3R - 194

REPORT

09/02/2011

elpaso

VIA FedEx

September 2, 2011

Mr. Glenn von Gonten
New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87504

RE: Jaquez Site Excavation Report and Case Closure Request
Jaquez Com C#1 and Jaquez Com E#1 Site
NMOCD Case No.: 3RP-194

Dear Mr. von Gonten

El Paso Natural Gas Company (EPNG) hereby submits the enclosed ***Soil Excavation Report*** for the above-referenced site. The report presents the results of the site excavation and restoration work conducted during December 2010 through March 2011.

If you have any questions concerning the enclosed report or require additional information, please call me at (713) 420-7361.

Sincerely,

Jed Smith, MWH, *on behalf of*

Ian Yanagisawa, P.E., P.G.
Environmental Representative

cc: Buddy Shaw, BP
John Jaquez
Brandon Powell, NMOCD-Aztec
Carroll Crawford, Bloomfield Irrigation District

Enclosures: as stated

***For internal MWH information*:**

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SOIL EXCAVATION REPORT
JAQUEZ COM. C#1 AND JAQUEZ COM. E#1
SAN JUAN COUNTY, NEW MEXICO

September 2011

Prepared by:

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1.0 INTRODUCTION

1.1 PURPOSE OF THIS REPORT

This report has been prepared by MWH Americas, Inc. (MWH) on behalf of El Paso Tennessee Pipeline Company (EPTPC) to describe soil excavation and site restoration activities performed between December 2010 and March 2011 at the Jaquez Com C#1 and Jaquez Com E#1 Site in New Mexico (i.e., Jaquez Site or Site). The Site is located in Township 29N, Range 9W, Section 6, in San Juan County as shown in **Figure 1**, *Site Location.*

The site layout and outline of areas which were previously excavated (1993) at the site are shown on **Figure 2**, *Pre-Excavation Site layout.* The limits of the 2010 - 2011 excavation and locations of confirmation samples are shown on **Figure 3**, *2010 – 2011 Excavation Limits and Sample Locations*. The 2010 – 2011 excavation generally extended to a depth of approximately one foot below static water level and the perimeter outline drawn to represent the top of the ground surface at the edge of the excavation. As shown on **Figure 4,** *Cross Section A-A'*, depths to static water in the northern portion of the excavation area approach 18 feet while a depth to static water level of 6 - 7 feet is more typical for the Garden area south of Citizens Ditch.

1.2 SITE REMEDIATION HISTORICAL OVERVIEW AND 2010 BP/AMOCO RELEASE

In the Spring and Summer of 1993, petroleum hydrocarbon impacted soils were delineated and excavated to the extent possible without disturbing Citizens Ditch. The 1993 excavation areas are depicted on **Figure 2**, *Pre-Construction Site Layout.* The excavation area north of Citizens Ditch was terminated approximately 30 feet from the water's edge, and the southern excavation area was limited to the Garden area and did not encroach upon the southern ditch embankment. It was clear at the time that impacts remained between the two excavation areas and beneath Citizens Ditch. Between 1993 and 2005, various in-situ remediation techniques were implemented in order to mitigate the remaining impacts of concern to New Mexico Oil Conservation Division (NMOCD). This 1993 work addressed all the NMOCD and landowner concerns.

In March 2010, EPTPC was notified that a release had occurred from the Jaquez C#1 gathering line owned and operated by BP America Production Company (BP), where this line crossed the southern embankment of Citizens Ditch. Following initial emergency response activities, an on-site meeting was held between various stakeholders. As a result, EPTPC initiated groundwater, soil, and air sampling activities to assess the extent of the new and historical petroleum hydrocarbon impacts at the Site. A report titled *2010 Groundwater, Soil, and Air Sampling Report* was submitted to the NMOCD in November 2010. A work plan was then prepared and submitted to the NMOCD on December 7, 2010 describing plans for excavation and off-site disposal of residual petroleum impacted soils. This work plan was revised and re-submitted on December 8, 2010 to address NMOCD reviewer verbal comments. Site excavation commenced on December 15, 2010.

2.0 SUMMARY OF 2010 – 2011 EXCAVATION AND DISPOSAL ACTIVITIES

The following paragraphs summarize the excavation activities performed at the site between December 15, 2010 and February 28, 2011. Paul & Son Construction, Inc. of Bloomfield, New Mexico served as the general contractor; and LT Environmental Inc. (LTE) provided environmental oversight, field screening of soils, and confirmation sample collection. Appendices which have been prepared to document various aspects of the field effort include:

2.1 EXCAVATION, DISPOSAL, AND SITE RESTORATION ACTIVITIES

Excavation and Sampling – Between December 2010 and March 2011, approximately 16,231 cubic yards (i.e., "yards") of impacted soil was excavated and transported for disposal at Envirotech's NMOCD-permitted landfarm located south of Bloomfield, New Mexico along U.S. Highway 550. Additional "clean" overburden soils were excavated, field screened, temporarily stockpiled, and then returned to the excavation as backfill. The remaining backfill material was imported by the contractor from clean off-site borrow areas.

To assess the required extent of the excavation and to determine which soils required off-site disposal, site personnel used a 10.6 electron volt (eV) photoionization detector (PID), PetroFLAG™ test kits, and visual and olfactory inspection. Details on the standard field screening procedures are provided below in **Section 3.1**, *Field Screening*. Petroleum impacted soils were generally excavated to a depth of approximately one foot below the static water level or as required by the field screening procedures. The LTE field geologist would initially use visual and PID screening to direct the excavation contractor and to segregate soils for stockpiling or off-site disposal. At the point where it appeared that the excavation had reached un-impacted soil, composite samples were collected from the excavation sidewalls. Samples of soil and groundwater (when seepage was present) were also collected from the floor in each working section of the excavation.

The approximate confirmation sample locations and the excavation footprint are shown on **Figure 3**, *2010 – 2011 Excavation Limits and Sample Locations.* Details regarding the individual grab sample aliquots that were composited are documented in **Appendix A-1**, *Soil Excavation Oversight Field Forms*. Well over 200 physical locations on the excavation sidewalls and floor were sampled and screened over the course of the project. The soil sample locations shown on **Figure 3**, *2010 – 2011 Excavation Limits and Sample Locations,* represent the approximate midpoint of the soil aliquots composited for each laboratory confirmation sample. As mentioned above, the composite samples were first field-analyzed for TPH via a PetroFLAG™ test kit. When the field screening and observations indicated that the sample would likely meet the TPH clean-up level, the composite sample was submitted for laboratory analysis of gasoline range organics (GRO) and diesel range organics (DRO) via USEPA SW-846 Method 8015B; and benzene, toluene, ethylbenzene, and xylene isomers (BTEX) via USEPA SW-846 Method 8021. Groundwater seepage samples were analyzed for BTEX via USEPA SW-846 Method 8021. Results of the laboratory analyses are presented on **Table 1**, *Summary of Soil Confirmation Sampling Results*, and **Table 2**, *Summary of Confirmation Groundwater*

Sampling Results. The analytical reports are included in **Appendix D-1**, *Laboratory Reports – Soil and Groundwater.*

The applicable cleanup standards for soil are 100 mg/kg, 50 mg/kg, and 10 mg/kg for TPH, BTEX, and benzene, respectively. These values are in accordance with the publication entitled *Guidelines for Remediation of Leaks, Spills and Releases* (NMOCD August 1993). The applicable groundwater standards are those established by the New Mexico Water Quality Control Commission (NMWQCC). At the Jaquez site, the applicable standards for the constituents of concern are 10 ug/L, 750 ug/l, 750 ug/L, and 620 ug/L, for benzene, toluene, ethylbenzene, and total xylenes, respectively.

Significantly impacted soils from the excavation were staged on a constructed pad before being loaded on dump trucks for off-site disposal. The 300-ft. by 340-ft. pad was constructed by placing an HDPE liner on the ground and then covering it with a thin lift of crusher fines. The crusher fines protected the liner from puncture and allowed equipment to move over it during the staging and loading activities. Upon completion of the excavation, the crusher fines were removed and transported to the nearby Envirotech land farm.

Following disposal of the stockpile and removal of the crusher fines, the HDPE liner was cut and rolled up into pieces for transportation and disposal. Approximately 1 to 3 yards of residual topsoil was adhered to the bottom of the liner. A scrape sample of the residual soil was collected on March 21, 2011 and analyzed for GRO and DRO via USEPA SW-846 Method 8015B; and BTEX via USEPA SW-846 Method 8021. As shown in **Appendix D-2**, *Laboratory Reports – Liner Scrape Samples,* all analytes were reported below detection limits. Based upon these laboratory results and in accordance with New Mexico Administrative Code 19.15.35.8, EPTPC requested permission and received NMOCD approval to dispose of the HDPE liner in the San Juan Regional County Landfill (SJCRL). The final waste profile and acceptance letter are included in **Appendix C-4**, *Waste Profile and Acceptance Documents.* The liner was transported to the SJCRL by Paul and Son Construction, Inc.

<u>*Use of Vacuum Trucks to Remove Groundwater*</u> - Vacuum trucks were used to remove groundwater seeping into the excavation in areas containing significant hydrocarbon impacts. Use of vacuum trucks allowed for deeper excavation where needed. The bill of lading forms for each vacuum truck load are provided in **Appendix C-2**, *Bill of Lading Forms for Groundwater.*

<u>*Backfill, Compaction, and Seeding*</u> - Paul and Son Construction, Inc. backfilled the excavation area outside of Citizens Ditch to grade using stockpiled overburden and clean imported soil. Backfilling proceeded per normal industry standard of care and formal compaction testing was not required. The disturbed portion of the Site was seeded per landowner requirements.

The Bloomfield Irrigation District (BID) monitored and directed the reconstruction activities associated with Citizens Ditch. Construction materials were imported by Paul and Son Construction, Inc. and were emplaced and compacted to the satisfaction of the BID.

2.2 NORTH AREA "LEFT-IN-PLACE" SOILS

Significant petroleum hydrocarbon impacts were observed in the excavation sidewall north of the Jaquez property boundary. These impacts extend off-site to the north in an area which could not be further excavated due to the presence of an old trailer (i.e., apparently an old mobile home) and the adjacent property owner's stated desire to not move it. These left-in-place impacted soils are located along a 50-foot section of the excavation sidewall just in front of the old trailer (see **Figure 3**, *2010-2011 Excavation Limits and Sample Locations* and **Appendix A-5**, *Documentation of Soils Left-In-Place*).

Within the 50-foot section of the north sidewall, there were two impacted soil lenses visible. One, at the west edge, was small and only about 1-foot thick. The other is approximately 25 feet long and approximately 3.5 feet thick at its maximum. A photograph and a field sketch of the impacted soil lenses are included in **Appendix A-5**. The photo is looking east along the northern excavation sidewall and shows the 3.5 foot thick lens. Bad headspace screening of the most highly impacted soils from the 3.5' thick lens detected an organic vapor concentration of 3,815 ppmv.

In order to further delineate the extent of the impacted soil, four borings (BH-3, BH-4, BH-5, and BH-6) were advanced using a hand auger in locations surrounding the trailer. Boring BH-3 was located at the front of the trailer and due north of the east edge of the 50' section. There was no evidence of significant hydrocarbon impacts in this borehole. The second borehole, BH-4, was located at the front of the trailer and due north of the highly impacted soil lens sample. Groundwater was encountered at 15 feet bgs in boring BH-4, and slightly impacted soil was observed at depths of 12 feet and 17 feet bgs. The 12-foot depth soil was sampled and was found to meet the cleanup standards. Field screening of the deeper, saturated soil showed a minimal level of impact (i.e., 1.6 - 18 ppmv bag headspace vapors and 3.2 ppm TPH) and a sample was not submitted for laboratory analysis. Two additional boreholes, BH-5 and BH-6, advanced respectively at the southwest corner and behind the trailer, showed no evidence of petroleum impacts. The soil borings provided the intended delineation of the remaining impacts that could not physically be excavated. The volume of the impacted soils left-in-place in the vicinity of the northern excavation sidewall is approximately 30 yds^3. The volume calculations are provided in **Appendix A-5**, *Documentation of Soils Left-In-Place.*

As shown on **Figure 5**, *Confirmation Samples Exceeding NMOCD/NMWQCC Standards*, the laboratory analyses of the two impacted lenses visible along the northern excavation face (i.e., sample locations Jaquez-111 and Jaquez-113) indicated that maximum TPH concentrations did exceed the NMOCD TPH standard of 100 mg/kg (see **Table 1,** *Summary of Confirmation Soil Sampling Results*); the BTEX results also slightly exceeded the NMOCD standard of 50 mg/kg in one of the soil lens samples, Jaquez-111(17)-021011, which exhibited a total BTEX concentration of 62.22 mg/kg.

2.3 STANDARDS EXCEEDANCES IN SOIL AND GROUNDWATER SAMPLES

In addition to the impacted soils left-in-place along the northern excavation boundary, exceedances of NMOCD and NMWQCC standards were observed in the following soil confirmation sample locations:

1. Jaquez 66(9)-010511 Soil From Excavation Sidewall
2. Jaquez 143(7)-021611 Soil From Excavation Floor
3. Jaquez 133(GW)-021611 Groundwater from the Excavation Floor
4. Jaquez GW1-North-121710 Groundwater from the Excavation Floor

Figure 5, *Confirmation Samples Exceeding NMOCD/NMWQCC Standards* summarizes all confirmation sample locations and analytes exceeding the NMOCD or NMWQCC standards.

The exceedances along the northern boundary indicate that there were slightly elevated levels of residual TPH and BTEX present at the time of the excavation. It is currently understood that the groundwater BTEX result in this area (i.e., sample Jaquez-GW1-NORTH-121710) was likely the result of seepage from impacted soils that were later removed when the excavation face was advanced to the north across the property boundary. The nearby excavation floor confirmation soil samples did not exceed NMOCD standards. It is expected that the potential groundwater BTEX impacts associated with the 30 yards of left-in-place impacted soil along the northern boundary are minimal and extremely localized. The groundwater monitoring network, which was last sampled in June 2010, did not detect groundwater BTEX exceedances north of Citizens Ditch prior to the excavation activities. These data were consistent with other historic groundwater sampling results in the north area.

At the north end of the Garden area, south of Citizens Ditch, an isolated excavation floor sample, Jaquez-143(7)-021611, exceeded the NMOCD standard for TPH and exhibited detectable, but acceptable, concentrations of BTEX constituents. A groundwater seepage sample collected southeast of this floor sample location exceeded the NMWQCC standards for benzene and total xylenes. The location of these impacts is near the area of monitor well M-4, which showed newly-elevated levels of benzene and total xylenes in June 2010 subsequent to the upgradient release from the BP gathering line.

3.0 FIELD METHODS

The follow sections document the field screening and sampling procedures involved in the excavation oversight activities. These procedures were in accordance with the excavation work plan submitted to the NMOCD on December 8, 2010.

3.1 FIELD SCREENING

As the excavation proceeded, visual and olfactory inspections were performed to identify significantly impacted soils. At the point where it appeared that the excavation had reached un-impacted soil, soil samples were collected via excavator bucket. The individual samples in a given area were composited and field-analyzed for TPH via a PetroFLAG™ test kit. When the field screening indicated that the sample would meet the TPH clean-up level, then the sample was submitted for laboratory analysis of TPH and BTEX. Otherwise, additional excavation was performed and the field screening process repeated.

Additional field screening was conducted on clean overburden soils. These soils were verified as clean first through visual and olfactory observation, and secondly through measurement of bag headspace organic vapor concentrations. Representative grab samples from the clean overburden were placed into Ziploc® (or similar) storage bags and allowed to equilibrate for at least 10 minutes. Bag headspace organic vapor concentrations were measured with a field analyzer equipped with a 10.6 eV photoionization detector (PID). Stockpiled overburden soil was not used as backfill when the bag headspace organic vapor concentrations exceed 20 parts per million by volume (ppmv) – unless it was clear that the organic vapors were non-petroleum related (e.g., natural or amended organic content).

3.2 SOIL SAMPLING

The procedures listed below were followed during soil sampling:

- Confirmation soil samples were collected from the sidewalls and bottom of the excavation area as shown on **Figure 3**, *2010 – 2011 Excavation Limits and Sample Locations*. Each sample was prepared from an equal-volume composite of 5 sample aliquots centered at the locations shown.

- Soil sample aliquots were collected using the excavator bucket. At least 4 to 6 inches of exposed soil were removed prior to collecting the sample to ensure a representative sample. An equal volume of each aliquot was composited in a Ziploc® (or similar) storage bag. A small portion of the composite sample was field screened as described earlier in Section 3.1.

- Each composite soil sample was promptly transferred to laboratory-supplied containers. The containers were filled to eliminate, as much as practicable, any headspace. Prior to capping, the jar threads were wiped to remove excess soil. Samples were labeled, placed in an ice filled cooler, and maintained at 4°±2°C until received by the laboratory for analysis.

- Sample containers were labeled with the Site name, date, sample designation, sample depth, project name, collector's name, time of collection, and parameters to be analyzed.

- Sample designations included the Site name, location, center-point sample depth (in feet) and date. For example, the following sample designation was used for an excavation floor sample from Location 1, sample depth of 14 feet, and sample date of December 15, 2010:

  Jaquez-1(14)-121510

- Sample locations, including all sample aliquots, were clearly marked on a Site map of the excavation. The aliquot depths were also noted on the excavation map.

- Soil sampling field forms were prepared for all soil samples collected and are included in **Appendix A-3**, *Soil and Groundwater Sampling Forms*. Details of the soil sample depth(s) and a description of the soil sample (moisture, texture, color, odor, etc) were recorded.

3.3 GROUNDWATER SAMPLING

When significant seepage into the excavation precluded the collection of floor soil samples, groundwater samples were collected and analyzed for BTEX by EPA SW-846 Method 8021B.

3.4 GENERAL PROTOCOLS

This section presents a discussion of documentation procedures, location identification, sampling methods, and other procedures performed as part of the field work.

3.4.1 Documentation Procedures

The field environmental scientist/geologist maintained a field logbook and prepared daily field reports (see **Appendix A-2**, *Field Log Book Entries*). At the end of each field day, reports were dated and signed by the field person who performed the work.

Daily field reports include:

- Date
- Name and location of the work activities
- Weather conditions
- Personnel and visitors on Site
- Field screening results
- Sample locations and methods (including sampling equipment), time of sample collection, and sample depths
- Samples submitted to the laboratory for analyses
- Photograph numbers and descriptions (when applicable)
- Schematic drawings of sample locations
- Any deviations from the Work Plan

- Other relevant observations as the field work progresses
- Problems and corrective actions

3.4.2 Utility Identification

Prior to the excavation, calls were made to New Mexico One Call to verify utility clearance and to notify the operator.

3.4.3 Sample Labeling

A sample label was placed on each sample container submitted for analysis and included the project name and location, sample designation (including depth interval, when appropriate), date and time of collection, preservative (when applicable), sampler's initials, and required analyses. Sample designations are presented in Section 3.2.

3.4.4 Chain-of-Custody

A project-specific chain-of-custody (COC) form was completed and accompanied each sample cooler. The COC form included project identification, project location, sample designation, analysis type, and shipping account information. In addition, entries were made on the COC to provide the sample collection date and time, sample depth, signature of the persons relinquishing and receiving samples, and the status of the samples upon receipt by the laboratory. The COC form was completed in duplicate.

All samples were transported by field personnel and via a commercial carrier (e.g., FedEx Priority Service). The signed airbills and COC forms are included in **Appendix A-4**, *Chain of Custody and Shipping Forms*.

3.4.5 Sample Handling and Shipping

All laboratory samples were shipped or transported in coolers containing ice and maintained at 4°± 2 °C. Each cooler contained a sealed temperature blank. Upon receipt, the laboratory recorded the temperature of the blank on the COC form. All samples were either hand delivered or shipped via a commercial carrier. Sampling personnel prepared air-courier waybill identification labels in strict accordance with the U.S. Department of Transportation procedures.

3.4.6 Sample Packing

Sample containers were placed in clean protective foam or bubble pack sleeves. The caps of all sample bottles were checked for tightness to prevent sample leakage during transport. Care was taken to prevent over-tightening and breakage of bottle caps. Sample containers were immediately placed on ice in a waterproof hard plastic ice chest. Samples were stored and shipped on ice to maintain the samples at 4°± 2 °C. Sufficient packing material was placed in each ice chest to minimize the potential for sample bottles to shift and become damaged or

broken during shipment. Packing material may include bubble pack or foam material. The drain plug on the shipping container was closed and sealed on the inside and outside with duct tape.

Sampling personnel inventoried the sample bottles from the Site prior to shipment to verify that all samples listed on the COC form were present. All bottles collected from a specific sample interval were packed and shipped together in the same shipping container.

The originals of the COC forms were sealed in a waterproof plastic bag and placed inside the shipping container prior to sealing of the container. The cooler was taped shut using strapping tape over the hinges and custody seals placed across the top and sides of the cooler lid. Clear tape was placed over the custody seals to prevent inadvertent damage during shipping.

3.4.7 Equipment Decontamination

Prior to collecting any sample and between sampling locations, all sampling equipment was decontaminated using a non-phosphate detergent (e.g., Alconox). Where feasible, equipment was disassembled to permit adequate cleaning of the internal portions of the equipment.

3.4.8 Investigation-Derived Waste

Waste PPE generated during the field investigation, including latex gloves, Tyvek suits, etc. were disposed in standard industrial "dumpsters." When the equipment or PPE was grossly contaminated, it was decontaminated before disposal.

3.4.9 Field Equipment Calibration Procedures

Field personnel used a PetroFLAG™ test kit for soil sample TPH screening. A PID was also used to detect the presence of organic vapors and to assist with screening the clean overburden soils. These instruments were calibrated prior to use according to the manufacturer specifications. The instrument calibration was checked at the beginning of each day of use and any time meter drift is suspected. All calibration information was recorded on the daily field records included in **AppendixA-1**, *Soil Excavation Oversight Field Forms*.

3.5 LABORATORY TESTING

Soil samples were collected and analyzed in a laboratory for the following parameters:

- BTEX by EPA SW-846 Method 8021B
- TPH (GRO, DRO, and ORO) by EPA SW-846 Method 8015 (Modified)

Groundwater samples, when collected in lieu of confirmatory excavation floor soil samples (see Section 3.3), were analyzed in a laboratory for the following parameters:

- BTEX by EPA SW-846 Method 8021B

4.0 SUMMARY AND RECOMMENDATIONS

The following sections briefly summarize the excavation activities completed at the Jaquez site between December 15, 2010 and February 28, 2011 and provide recommendations relative to the impacts left-in-place.

4.1 SUMMARY

As described in this Excavation Report, approximately 16,231 cubic yards of exempt exploration and production petroleum impacted soil was removed from the Jaquez site and disposed of at the Envirotech, Inc. NMOCD-permitted landfarm facility south of Bloomfield, New Mexico along U.S. Highway 550. Approximately 715 gallons of groundwater were also collected from the excavation using vacuum trucks and then transported to a disposal facility operated by Key Energy Services, Inc. After completing the excavation, a 300' by 340' HDPE liner used to construct a soil staging pad was characterized, profiled and accepted for disposal at the San Juan Regional County Landfill (SJCRL).

A total of 42 soil samples were collected as confirmation samples from the sidewalls or bottom of the excavation. Three additional soil samples (Jaquez 138(6)-021611, Jaquez 67(9)-010511, Jaquez 8(9)-1215110) were originally collected as confirmation samples but then replaced when the excavation was expanded. These three soil sampling results are not considered when comparing the confirmation sample results to the NMOCD regulatory standards. Three additional samples were collected from soil borings advanced via hand-auger in the vicinity of an old trailer on the adjacent property north of the Jaquez property.

Soil confirmation samples were analyzed for BTEX by EPA SW-846 Method 8021B and TPH (GRO, DRO, and ORO) by EPA SW-846 Method 8015 (Modified). As shown on **Table 1**, *Summary of Confirmation Soil Sampling Results*, exceedances of NMOCD standards were observed in samples:

1. Jaquez 66(9)-010511 Soil From Excavation Sidewall
2. Jaquez 113(12)-021011 Soil From Excavation Sidewall
3. Jaquez 111(17)-021011 Soil From Excavation Floor
4. Jaquez 143(7)-021611 Soil From Excavation Floor

Four groundwater samples were also collected from the bottom of the excavation during site construction. These samples were analyzed for BTEX using EPA Method 8021B. Exceedances of the New Mexico Water Quality Control Commission (NMWQCC) standards were observed in samples:

1. Jaquez 133(GW)-021611
2. Jaquez GW1-North-121710

Figure 5, *Confirmation Samples Exceeding NMOCD/NMWQCC Standards* summarizes all confirmation sample locations and analytes exceeding the NMOCD or NMWQCC standards.

Impacted soils observed along the northern most sidewall of the excavation had to be left-in-place as further excavation onto adjacent property was not possible. The remaining volume of the impacted soils along the northern excavation boundary was estimated to be 30 yards. This estimate was based on observations of soil staining in the northern excavation sidewall, analyses of samples Jaquez 111(17)-021011 and Jaquez BH-4(12)-021111, along with additional data obtained from the advancement of soil borings B-3 through B-6.

Upon completion of the excavation, the area outside of Citizens Ditch was backfilled to grade using a combination of native stockpiled overburden and clean imported soil. Backfilling proceeded per normal industry standard of care and formal compaction testing was not required. The disturbed portion of the Site was seeded per landowner requirements.

The Bloomfield Irrigation District (BID) monitored and directed the reconstruction activities associated with Citizens Ditch. Construction materials were provided by Paul and Sons Construction emplaced, and compacted to the satisfaction of the BID.

4.2 RECOMMENDATIONS

EPTPC has the following recommendations regarding the Jaquez Site:

- The re-emergence of groundwater impacts in the Jaquez Garden area following the 2010 BP release should be addressed by BP under a new case number. As described in EPTPC's November 2010 site investigation report and documented in numerous historic monitoring reports, EPTPC's monitoring data had demonstrated the achievement of the groundwater closure criteria as of the end of 2005.

- EPTPC has conducted two major soil excavations, implemented in-situ remediation technologies (nutrient injection and air sparging-soil vapor extraction), and monitored this site for nearly two decades. It is EPTPC's opinion that it has mitigated, to the extent possible, the hydrocarbon impacts to soil related to its former pit. EPTPC has also addressed the related groundwater impacts. EPTPC respectfully requests closure of its NMOCD case at this active gas production site.

TABLE 1

SUMMARY OF CONFIRMATION SOIL SAMPLING RESULTS
EL PASO CORPORATION - JAQUEZ SITE
(Page 1 of 2)

Soil Sample	Sample Type	Depth (feet bgs)	Date	Analytical Parameter										
				Benzene (ug/kg)	Ethylbenzene (ug/kg)	m,p-Xylene (ug/kg)	o-Xylene (ug/kg)	Toluene (ug/kg)	Total Xylenes (ug/kg)	Total BTEX (ug/kg)	TPH-GRO (C6-C10) (mg/kg)	TPH (C10-C28) (mg/kg)	TPH (>C28-C40) (mg/kg)	Total TPH (mg/kg)
NMOCD Standard				10,000	NA	NA	NA	NA	NA	50,000	100	100	100	100
JAQUEZ-1(14)-121510	Excavation Floor	14	15-Dec-10	<4.4	<4.4	<8.7	<4.4	<4.4	<13	nd	<7.3	42.7	<4.1	42.7
JAQUEZ-111(17)-021011	Excavation Floor	17	10-Feb-11	<530	2,680.0	22,300.0	6,560.0	1,780.0	28,900.0	62,220.0	1,230.0	1,740.0	506.0	3,476.0
JAQUEZ-113(12)-021011	Excavation Sidewall	12	10-Feb-11	<270	2,760.0	4,370.0	2,110.0	1,490.0	6,470.0	17,200.0	166.0	253.0	52.9	471.9
JAQUEZ-114(9)-021111	Excavation Floor	9	11-Feb-11	<4.5	<4.5	<9.1	<4.5	<4.5	<14	nd	<6.7	<4.0	<4.0	0.0
JAQUEZ-115(4)-021111	Excavation Sidewall	4	11-Feb-11	<4.4	<4.4	<8.7	<4.4	<4.4	<13	nd	<6.5	<4.0	<4.0	0.0
JAQUEZ-12(14)-121610	Excavation Sidewall	14	16-Dec-10	<4.0	<4.0	<8.1	<4.0	<4.0	<12	nd	<6.4	25.9	<4.0	25.9
JAQUEZ-124(9)-021311	Excavation Sidewall	9	13-Feb-11	<4.2	<4.2	<8.5	<4.2	<4.2	<13	nd	<5.7	<3.7	<3.7	0.0
JAQUEZ-132(6)-021411	Excavation Sidewall	6	14-Feb-11	<4.5	<4.5	<9.0	<4.5	<4.5	<13	nd	<6.6	<4.0	<4.0	0.0
JAQUEZ-143(7)-021611	Excavation Floor	7	16-Feb-11	2,070.0	2,080.0	13,000.0	3,120.0	366.0	16,100.0	36,736.0	844.0	50.9	16.1	911.0
JAQUEZ-148(12)-021711	Excavation Sidewall	12	17-Feb-11	<4.2	<4.2	<8.5	<4.2	<4.2	<13	nd	<6.0	<3.8	<3.8	0.0
JAQUEZ-157(7)-021811	Excavation Floor	7	18-Feb-11	<4.7	<4.7	<9.4	<4.7	<4.7	<14	nd	<7.7	<4.3	<4.3	0.0
JAQUEZ-16(14)-121710	Excavation Floor	14	17-Dec-10	<4.6	<4.6	<9.3	<4.6	<4.6	<14	nd	<6.3	14.2	<3.9	14.2
JAQUEZ-169(6.5)-021811	Excavation Sidewall	6.5	18-Feb-11	<4.9	<4.9	<9.8	<4.9	<4.9	<15	nd	<7.0	<4.1	<4.1	0.0
JAQUEZ-17(14)-121910	Excavation Floor	14	19-Dec-10	<4.4	<4.4	<8.8	<4.4	<4.4	<13	nd	<6.5	8.8	<4.0	8.8
JAQUEZ-174(5)-021811	Excavation Sidewall	5	18-Feb-11	<4.1	<4.1	<8.2	<4.1	<4.1	<12	nd	<5.8	<3.9	6.4	6.4
JAQUEZ-178(5.5)-021811	Excavation Sidewall	5.5	18-Feb-11	<4.4	<4.4	<8.9	<4.4	<4.4	<13	nd	<6.2	<4.0	<4.0	0.0
JAQUEZ-179(10)-021811	Excavation Floor	10	18-Feb-11	4.8	9.6	44.4	14.6	23.2	59.0	155.6	<7.5	45.1	16.4	61.5
JAQUEZ-18(14)-122010	Excavation Floor	14	20-Dec-10	<4.5	<4.5	<9.1	<4.5	<4.5	<14	nd	<6.7	<4.1	<4.1	0.0
JAQUEZ-19(15)-122110	Excavation Floor	15	20-Dec-10	<5.0	<5.0	<10	<5.0	<5.0	<15	nd	<7.0	<4.3	<4.3	0.0
JAQUEZ-199(25)-022111	Excavation Sidewall	25	21-Feb-11	<4.7	<4.7	<9.3	<4.7	<4.7	<14	nd	<7.0	<4.1	<4.1	0.0
JAQUEZ-213(20.5)-022211	Excavation Floor	20	22-Feb-11	<4.8	<4.8	<9.5	<4.8	<4.8	<14	nd	<7.3	<4.2	<4.2	0.0
JAQUEZ-219(17)-022211	Excavation Floor	17	22-Feb-11	<4.1	<4.1	<8.2	<4.1	<4.1	<12	nd	<6.9	<4.0	<4.0	0.0
JAQUEZ-22(15)-122110	Excavation Floor	15	20-Dec-10	<4.5	<4.5	<9.0	<4.5	<4.5	<14	nd	<7.1	<4.2	<4.2	0.0
JAQUEZ-220(10)-022211	Excavation Sidewall	10	22-Feb-11	<4.4	<4.4	<8.9	<4.4	<4.4	<13	nd	<6.4	<4.0	<4.0	0.0
JAQUEZ-226(13)-022311	Excavation Floor	13	23-Feb-11	<4.9	<4.9	<9.8	<4.9	<4.9	<15	nd	<6.9	<4.2	<4.2	0.0
JAQUEZ-23(15)-122110	Excavation Floor	15	20-Dec-10	<4.8	<4.8	<9.6	<4.8	<4.8	<14	nd	<7.8	<4.2	<4.2	0.0
JAQUEZ-232(19)-022311	Excavation Floor	19	23-Feb-11	<4.3	19.4	<8.7	6.7	<4.3	<13	26.1	<7.2	4.5	4.6	9.1

TABLE 1

SUMMARY OF CONFIRMATION SOIL SAMPLING RESULTS
EL PASO CORPORATION - JAQUEZ SITE
(Page 2 of 2)

Soil Sample	Sample Type	Depth (feet bgs)	Date	Analytical Parameter										
				Benzene (ug/kg)	Ethylbenzene (ug/kg)	m,p-Xylene (ug/kg)	o-Xylene (ug/kg)	Toluene (ug/kg)	Total Xylenes (ug/kg)	Total BTEX (ug/kg)	TPH-GRO (C6-C10) (mg/kg)	TPH (C10-C28) (mg/kg)	TPH (>C28-C40) (mg/kg)	Total TPH (mg/kg)
NMOCD Standard				**10,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**50,000**	**100**	**100**	**100**	**100**
JAQUEZ-24(15)-122110	Excavation Floor	15	20-Dec-10	<4.4	<4.4	<8.9	<4.4	<4.4	<13	nd	<6.7	<3.9	<3.9	0.0
JAQUEZ-247(6)-022411	Excavation Sidewall	6	24-Feb-11	<4.4	<4.4	<8.8	<4.4	<4.4	<13	nd	<7.1	<4.1	<4.1	0.0
JAQUEZ-248(8)-022411	Excavation Floor	8	24-Feb-11	<5.1	<5.1	13.0	6.1	<5.1	19.1	38.2	<7.7	<4.3	<4.3	0.0
JAQUEZ-249(15)-022411	Excavation Floor	15	24-Feb-11	<4.2	26.1	11.8	13.6	<4.2	25.4	76.9	<6.2	<3.9	<3.9	0.0
JAQUEZ-25(20)-122110	Excavation Floor	20	20-Dec-10	<4.6	<4.6	<9.2	<4.6	<4.6	<14	nd	<7.0	<4.1	<4.1	0.0
JAQUEZ-264(22)-022511	Excavation Sidewall	22	25-Feb-11	<4.1	<4.1	<8.1	<4.1	<4.1	<12	nd	<6.7	<3.9	<3.9	0.0
JAQUEZ-265(12.5)-022511	Excavation Sidewall	12.5	25-Feb-11	<4.2	<4.2	<8.3	<4.2	<4.2	<13	nd	<6.4	<3.9	<3.9	0.0
JAQUEZ-279(7)-022811	Excavation Sidewall	7	28-Feb-11	<4.5	<4.5	<9.0	<4.5	<4.5	<13	nd	<6.9	<4.1	6.5	6.5
JAQUEZ-280(16)-022811	Excavation Floor	16	28-Feb-11	<4.9	<4.9	<9.8	<4.9	<4.9	<15	nd	<7.3	<4.2	<4.2	0.0
JAQUEZ-31(9)-122210	Excavation Sidewall	9	22-Dec-10	<4.4	<4.4	<8.8	<4.4	<4.4	<13	nd	<7.3	<4.2	<4.2	0.0
JAQUEZ-32(11)-122210	Excavation Floor	11	22-Dec-10	<4.4	<4.4	<8.8	<4.4	<4.4	<13	nd	<6.8	<4.1	<4.1	0.0
JAQUEZ-40(7)-010311	Excavation Sidewall	7	03-Jan-11	<4.6	<4.6	<9.1	<4.6	<4.6	<14	nd	<5.7	<3.8	4.5	4.5
JAQUEZ-49(10)-010411	Excavation Sidewall	10	04-Jan-11	<4.8	<4.8	<9.7	<4.8	<4.8	<15	nd	<7.1	<4.2	<4.2	0.0
JAQUEZ-55(9)-010411	Excavation Sidewall	9	04-Jan-11	<4.0	7.7	9.9	4.6	<4.0	14.5	36.7	<5.7	4.1	<3.6	4.1
JAQUEZ-66(9)-010511	Excavation Sidewall	9	05-Jan-11	<260	1,620.0	19,100.0	7,040.0	3,540.0	26,100.0	57,400.0	600.0	286.0	38.0	924.0
JAQUEZ-BH-1(16.25')-122310	Borehole Sample	16.25	23-Dec-10	<4.9	<4.9	<9.8	<4.9	<4.9	<15	nd	<7.5	<4.1	<4.1	0.0
JAQUEZ-BH-2(16.5')-122310	Borehole Sample	16.5	23-Dec-10	<4.7	<4.7	<9.3	<4.7	<4.7	<14	nd	<7.7	<4.4	<4.4	0.0
JAQUEZ-BH-4(12)-021111	Borehole Sample	12	11-Feb-11	<5.0	<5.0	38.2	16.4	<5.0	54.6	109.2	<7.2	6.1	10.2	16.3
TRIP BLANK	Excavation Sidewall	NA	20-Dec-10	<4.0	<4.0	<8.0	<4.0	<4.0	<12	nd				0.0
Sidewall Confirmation Samples Later Overexcavated														
JAQUEZ-138(6)-021611	Excavation Sidewall	6	16-Feb-11	7.9	4.7	36.6	12.6	<4.6	49.2	111	<6.7	<4.0	5.44	5.4
JAQUEZ-67(9)-010511	Excavation Sidewall	9	05-Jan-11	<250	728	9250	2860	2030	12100	26968	255	129	17.6	401.6
JAQUEZ-8(9)-121510	Excavation Sidewall	9	20-Dec-10	<4.9	11.3	<9.7	<4.9	<4.9	<15	11.3	27.5	65.4	21.6	114.5

bgs	Below ground surface
mg/kg	Milligrams per kilogram
NA	Not applicable
nd	Not detected
ug/kg	Micrograms per kilogram
	Analyte concentration exceeds NMOCD standard.

TABLE 2

SUMMARY OF CONFIRMATION GROUNDWATER SAMPLING RESULTS
EL PASO CORPORATION - JAQUEZ SITE
(Page 1 of 1)

Groundwater Sample	Sample Type	Date	Analytical Parameter								
			Benzene (ug/l)	Ethylbenzene (ug/l)	m,p-Xylene (ug/l)	o-Xylene (ug/l)	Toluene (ug/l)	Total Xylenes (ug/l)	TPH-GRO (C6-C10) (mg/l)	TPH (C10-C28) (mg/l)	TPH (>C28-C40) (mg/l)
NMWQCC Standard			**10**	**750**	**NA**	**NA**	**750**	**620**	**NA**	**NA**	**NA**
JAQUEZ-133(GW)-021611	Groundwater Sample	16-Feb-11	301.0	179.0	1,290.0	267.0	147.0	1,560.0	17.3	6.1	1.1
JAQUEZ-254(GW)-022511	Groundwater Sample	25-Feb-11	1.8	1.7	14.7	4.4	9.5	19.0	4.1	21.4	7.0
JAQUEZ-33(14)-122210	Groundwater Sample	22-Dec-10	<1.0	<1.0	<2.0	<1.0	<1.0	<3.0	--	--	--
JAQUEZ-GW1-NORTH-121710	Groundwater Sample	17-Dec-10	32.4	30.4	283.0	54.6	141.0	338.0	--	--	--
TRIP BLANK	Groundwater Sample	20-Dec-10	<1.0	<1.0	<2.0	<1.0	<1.0	<3.0	--	--	--

mg/l	Milligrams per liter
NA	Not applicable
ug/l	Micrograms per liter
--	No data
	Analyte concentration exceeds NMWQCC standard.

FIGURES

MWH

Copyright: © 2009 National Geographic Society, i-cubed Source Data: USGS

MWH | elpaso

PROJECT:

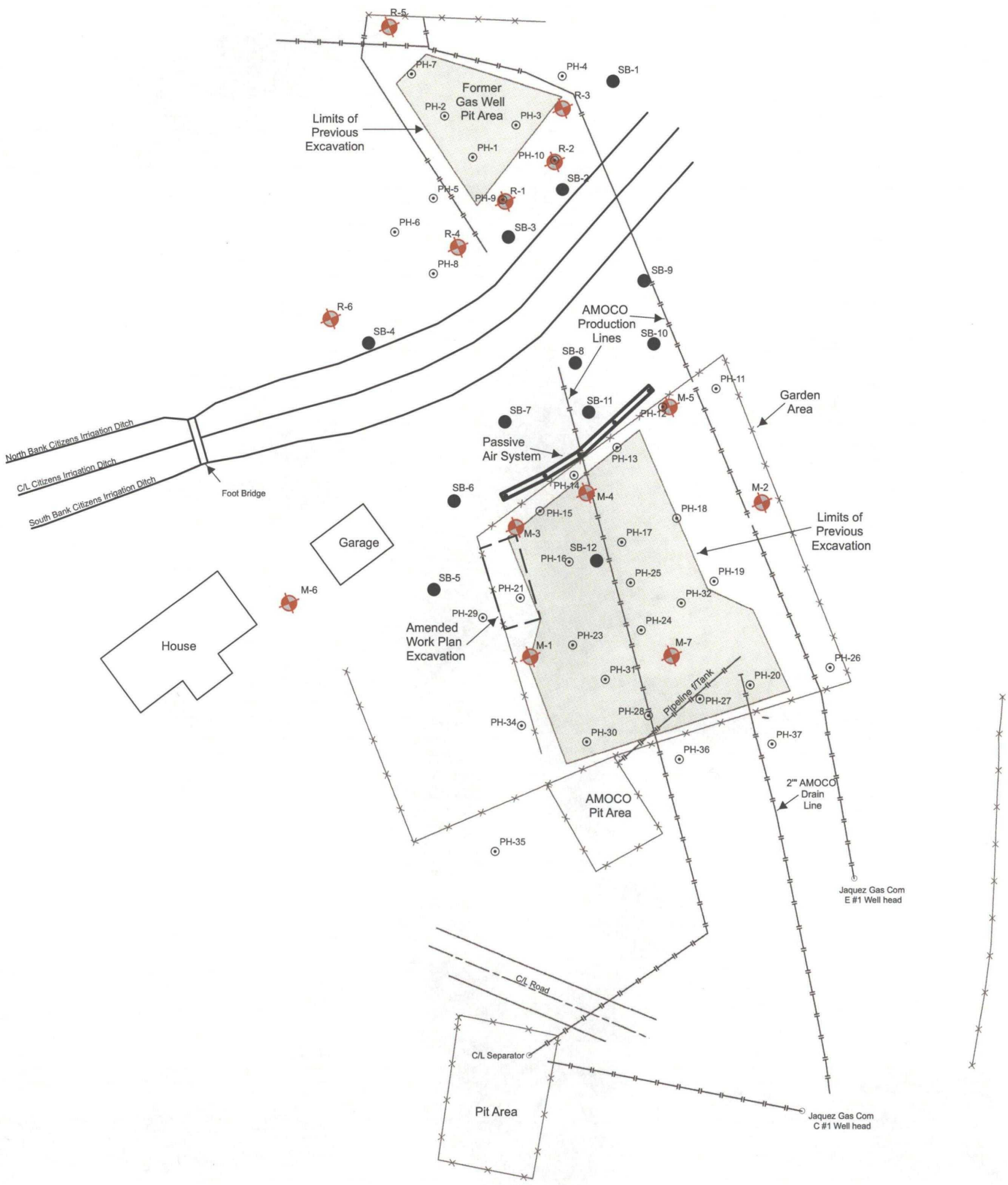
TITLE: Jaquez Site

0 2,000 4,000 Feet

N

Site Location

FIGURE: 1



LEGEND

M-4	◆	Existing Monitoring / Observation Well
SB-1	●	Soil Borings
PH-1	⊙	Probe Hole
		Fence Line
		Pipe Line

N

0 25 50 100 Feet

MWH

elpaso

PROJECT:	Jaquez Site	FIGURE:
TITLE:	Site Layout	2

LEGEND

- Borehole Soil Sample
- Sidewall sample later overexcavated
- Floor or Sidewall Soil Sample
- Groundwater Sample
- Excavation Area (02/28/2011)

N

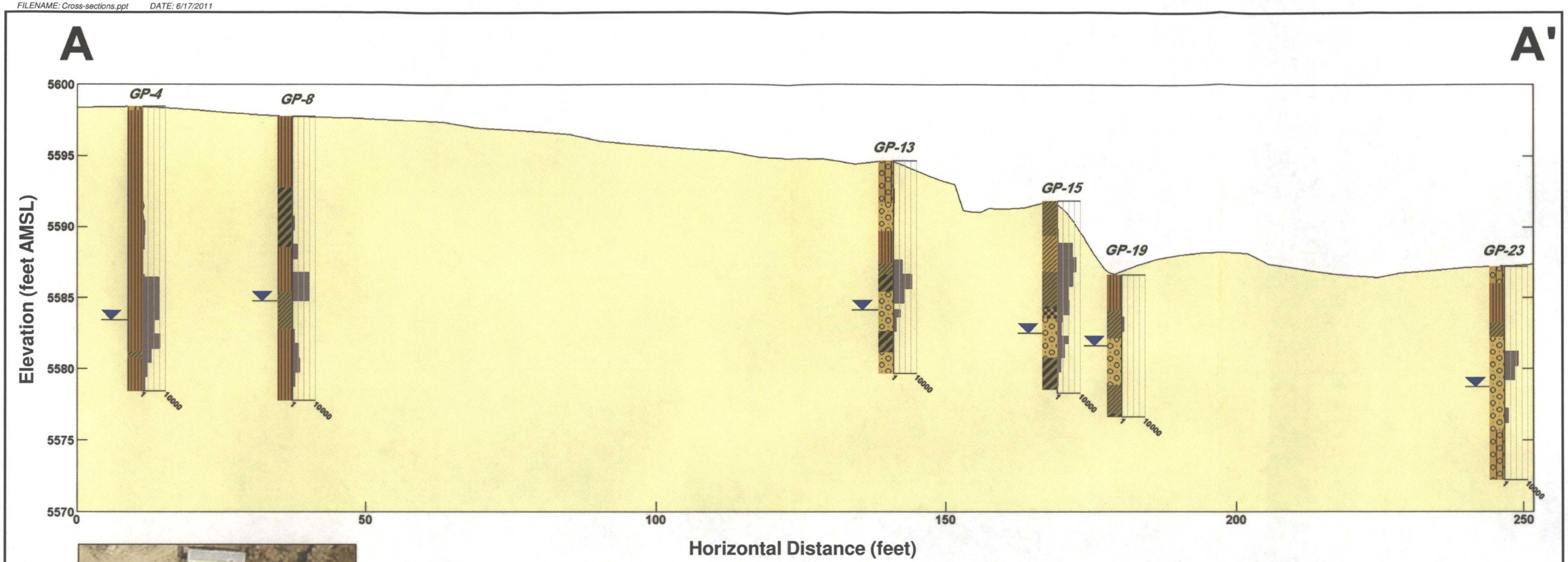
0 50 100
Feet

MWH

elpaso

PROJECT:	Jaquez Site	FIGURE:
TITLE:	2010-2011 Excavation Area and Sample Locations	3

FILENAME: Cross-sections.ppt DATE: 6/17/2011



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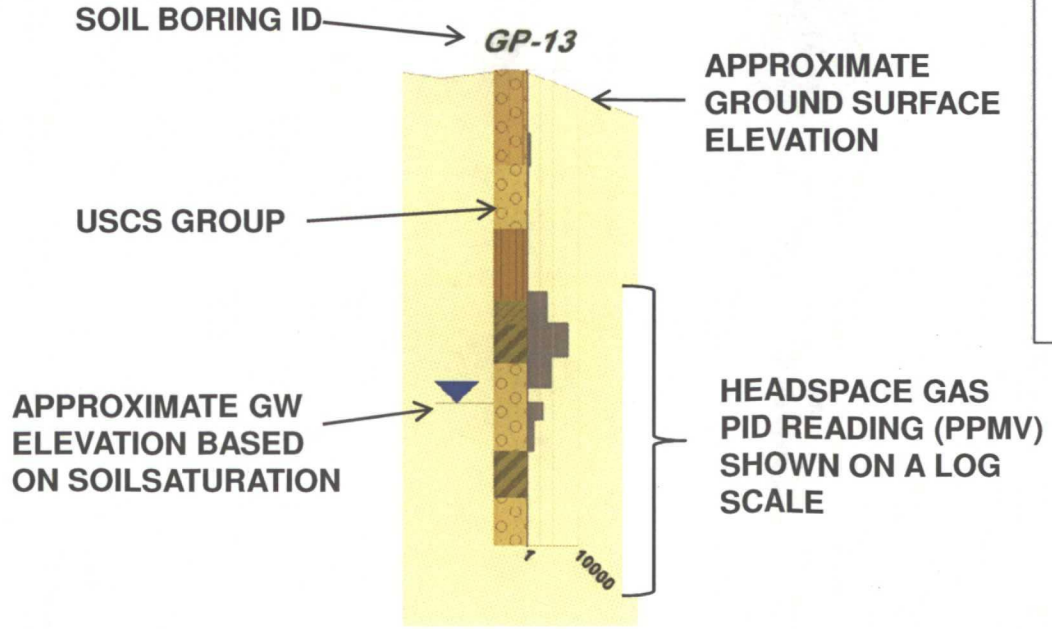


USCS GROUP
SW
SM
SC
SC/CL
ML
CL
CH

NOTES:

- AERIAL PHOTOGRAPH BY PICTOMETRY; FLOWN FEBRUARY 2009
- TOPOGRAPHY ESTIMATED FROM SITE LASER LEVEL ELEVATIONS OF THE SOIL BORING LOCATIONS, ELEVATIONS WERE TIED TO NEARBY MONITOR WELL ELEVATIONS
- PID DATA SHOWN IN UNITS OF PPMV, OR PARTS PER MILLION BY VOLUME IN THE SOIL HEADSPACE VAPOR
- ALL WATER LEVELS WERE ESTIMATED FROM THE SOIL BORINGS BASED ON OBSERVATIONS OF GROUNDWATER SATURATION
- FT AMSL – FEET ABOVE MEAN SEA LEVEL
- CITIZENS DITCH NOT SHOWN IN ABOVE PROFILE

TITLE

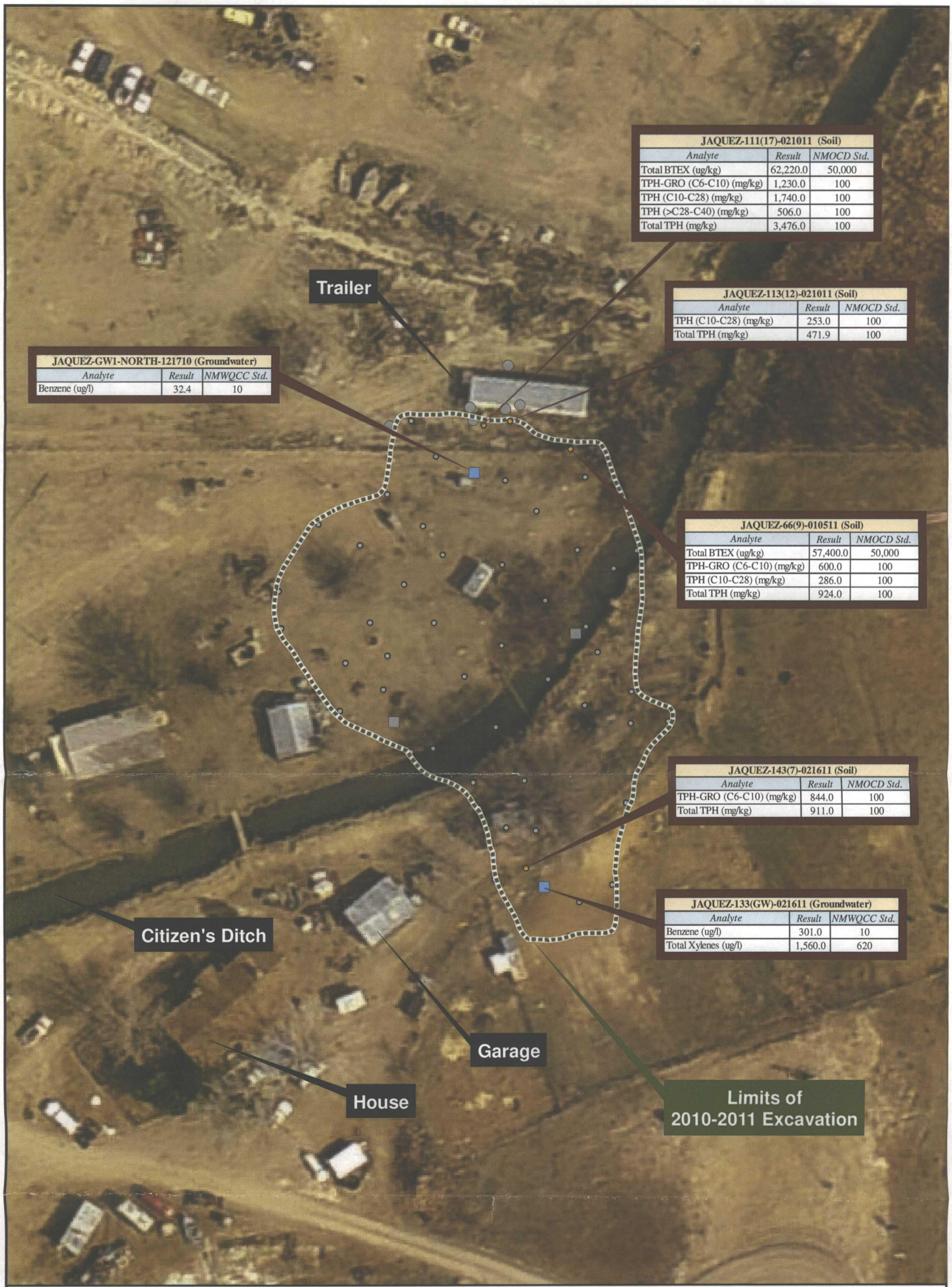
CROSS-SECTION A-A'

PROJECT

JAQUEZ SITE SOIL DELINEATION
EL PASO CORPORATION

elpaso MWH

FIGURE **4**



JAQUEZ-111(17)-021011 (Soil)		
Analyte	*Result*	*NMOCD Std.*
Total BTEX (ug/kg)	62,220.0	50,000
TPH-GRO (C6-C10) (mg/kg)	1,230.0	100
TPH (C10-C28) (mg/kg)	1,740.0	100
TPH (>C28-C40) (mg/kg)	506.0	100
Total TPH (mg/kg)	3,476.0	100

JAQUEZ-113(12)-021011 (Soil)		
Analyte	*Result*	*NMOCD Std.*
TPH (C10-C28) (mg/kg)	253.0	100
Total TPH (mg/kg)	471.9	100

JAQUEZ-GW1-NORTH-121710 (Groundwater)		
Analyte	*Result*	*NMWQCC Std.*
Benzene (ug/l)	32.4	10

JAQUEZ-66(9)-010511 (Soil)		
Analyte	*Result*	*NMOCD Std.*
Total BTEX (ug/kg)	57,400.0	50,000
TPH-GRO (C6-C10) (mg/kg)	600.0	100
TPH (C10-C28) (mg/kg)	286.0	100
Total TPH (mg/kg)	924.0	100

JAQUEZ-143(7)-021611 (Soil)		
Analyte	*Result*	*NMOCD Std.*
TPH-GRO (C6-C10) (mg/kg)	844.0	100
Total TPH (mg/kg)	911.0	100

JAQUEZ-133(GW)-021611 (Groundwater)		
Analyte	*Result*	*NMWQCC Std.*
Benzene (ug/l)	301.0	10
Total Xylenes (ug/l)	1,560.0	620

LEGEND

●	Borehole Soil Sample	mg/kg	Milligrams per kilogram
●●	Floor or Sidewall Soil Sample	ug/kg	Micrograms per kilogram
■■	Groundwater Sample	ug/l	Micrograms per liter
------	Excavation Area (02/28/2011)		

N

0 50 100
Feet

MWH

elpaso

PROJECT: **Jaquez Site**

TITLE: **Confirmation Samples Exceeding NMOCD/NMWQCC Standards**

FIGURE: **5**

APPENDIX A

Field Documentation

MWH

APPENDIX A-1

Soil Excavation Oversight Field Forms

MWH

Soil Excavation Oversight Field Form

Date: 12-15-10 Time On-Site: 09:10 Time Off-Site: 17:45
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Ashley Ager
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Baca (Paul's Son), 2 others, Ian Mr. Jaquez +3 hands Brandon Powell (OCD) Vanagisana (El Paso) Calvin Mathews (MR Trucking)
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W 36
Soil Disposal Location: lined, bermed area, then Envirotech Vol. Excavated: 595 yds³ Vol. Off-Site: 595 yds³
Water Encountered? Y (Y/N) Water Volume Removed: none
Water Disposal Location: NA

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
NONE	Various samples collected for screening → soil segregation		various
Jaquez-1(14)-121510	just below gw. Brown med-c. sand, saturated	~14'	0.0
Jaquez-2(13)-121510	black clay just above gw, wet	~13'	202
Jaquez-3(5)-121510	middle of N wall - gray clay	~5'	0.0
Jaquez-4(8.5)-121510	middle of N wall - grayish brown clay	~8.5'	70.0
Jaquez-5(10)-121510	middle of N wall - black clay	~10'	462
Jaquez-6(5.5)-121510	middle of N wall - gray clay	~5.5'	0.0
Jaquez-7(13)-121510	middle of N wall - black clay	~13'	182

Sample Collection Data: shipped 12-22-10

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	Petroflex
Jaquez-1(14)-121510	1501	14'	0.0	Bottom, just below gw	TPH, BTEX	14
Not shipped Jaquez-8(9)-121510	1610	center (9')	188	Composite of N wall/E side		419
Jaquez-9(1)-121510	1530	1'	0.0	Natural Soil		22

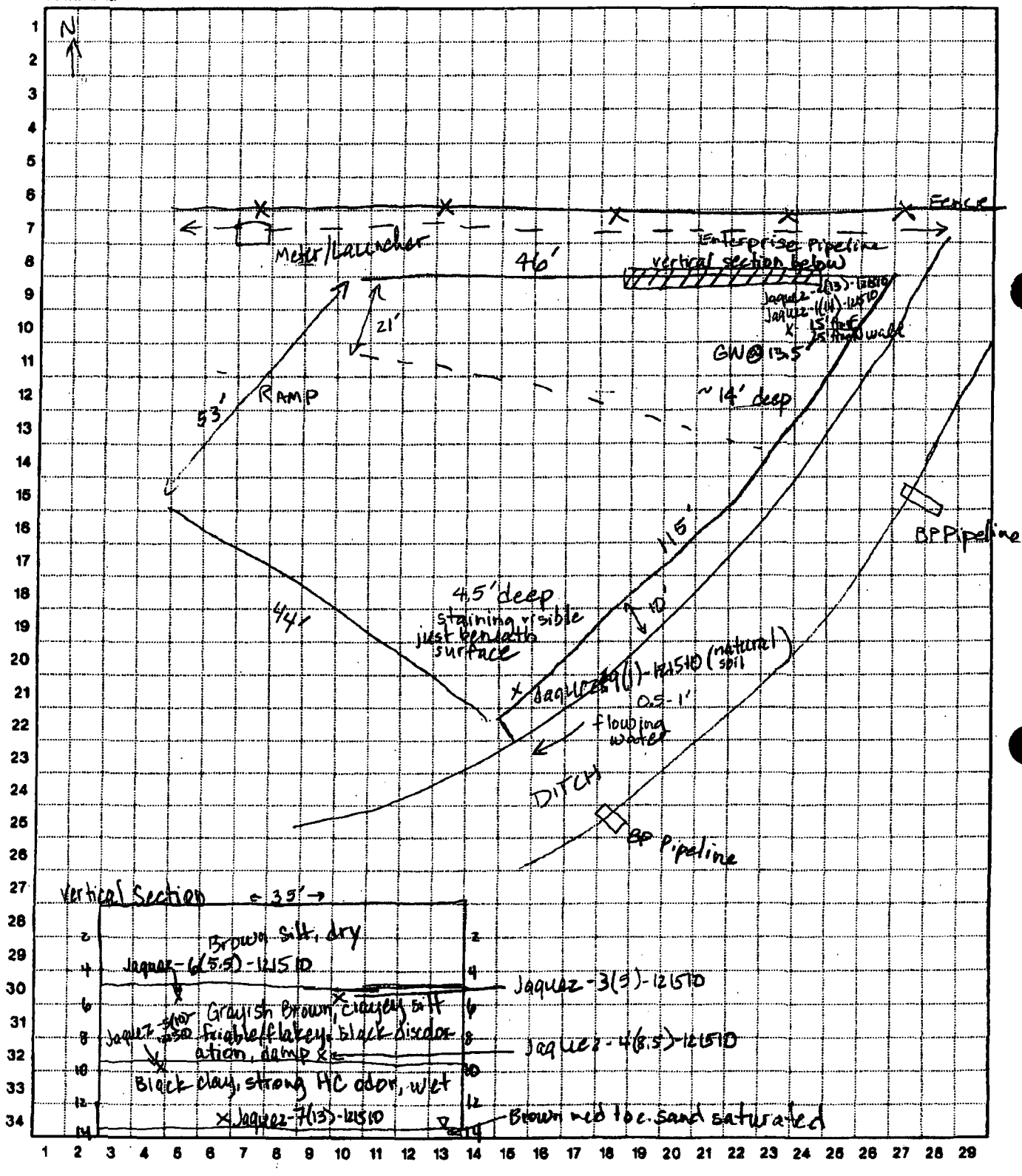
Laboratory Name: Accutest
Shipping Method: FedEx Shipping Date: 12-20-10 Shipped by: Ashley Ager

Ashley Ager - will determine sample shipment later. Stored on ice in cooler for transport, stored in refrigerator at office until ready for shipment.

LTE

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH1005
LOCATION Jaquez North of Ditch

DATE 12-15-10
CONT. No.
BY ALA CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 12-16-10 Time On-Site: 0910 Time Off-Site: 5:25
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MW11005
LTE Employee(s): Ashley Ager, Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Baca, Louis (Paul & Son); 2 employees M&R Trucking, Buddy Shaw, BP
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W S6
Soil Disposal Location: Envirotech Vol. Excavated: Vol. Off-Site:
Water Encountered? yes (Y/N) Water Volume Removed: 30 bbls
Water Disposal Location: Key disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez-11(11)-121610	North Wall Middle, black clay	~11'	1842
Jaquez-11(7)-121610	North Wall Middle, brown sand	~7'	4.7
Jaquez-12(14)-121610	North Floor, just below GW, saturated	~14'	0.0
Jaquez-13(9)-121610	East Wall, black, med-course sand	~9'	234
Jaquez-14(14)-121610	North Floor just below GW, Sat, further S than Jaquez-12	14'	0.0

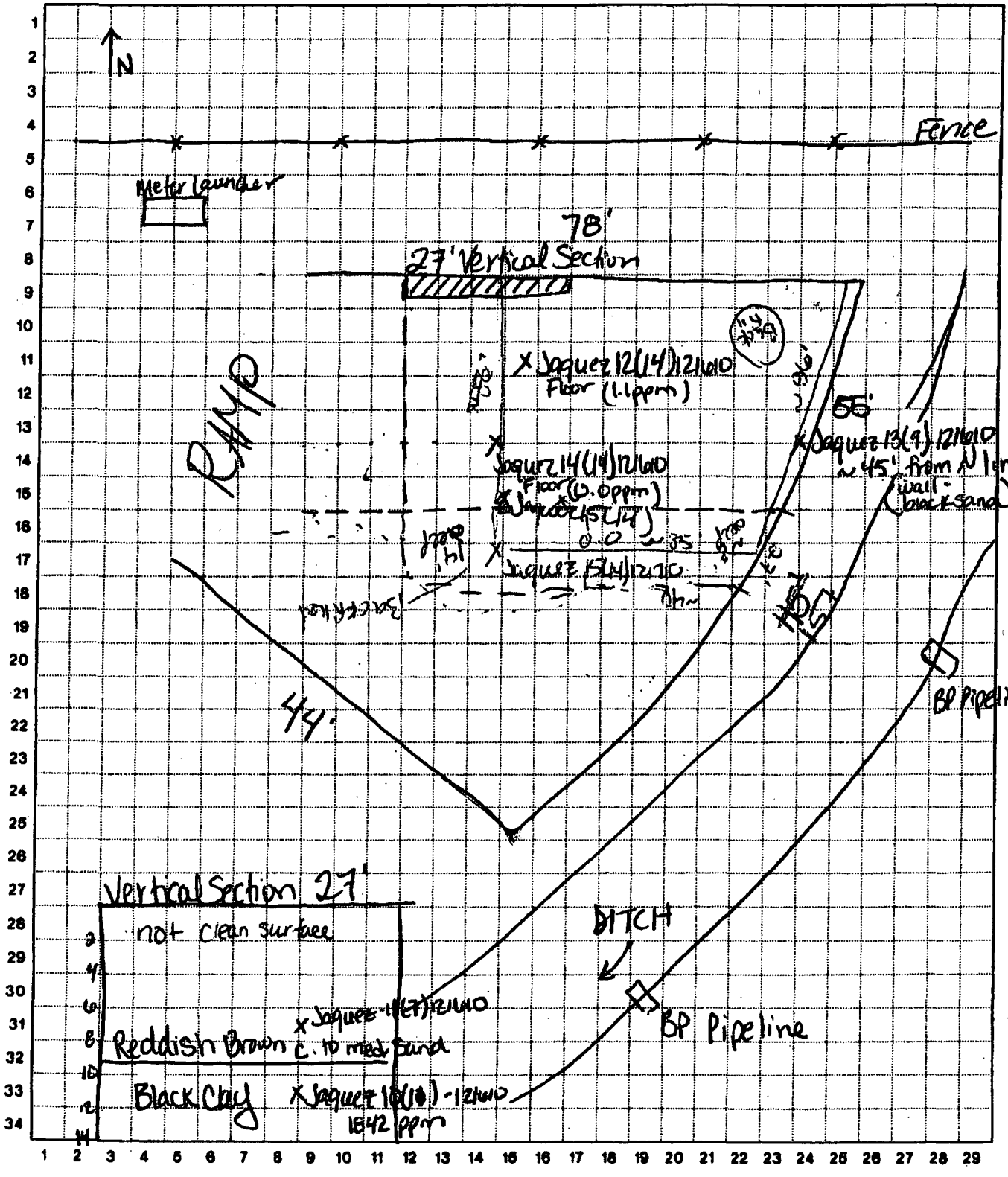
Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on sketch)	Analyses
Jaquez-12(14)-121610	1205	14'	1.1	Bottom, just below GW	TPH, BTEX

Laboratory Name: Accutest
Shipping Method: Fed Ex Shipping Date: 12-20-10 Shipped by: Ashley Ager

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. NW41005
LOCATION Jaquez

DATE 12-16-10
CONT. No.
BY
CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 12/17/10 Time On-Site: 9:30 Time Off-Site: 1643
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MW4H1005
LTE Employee(s): Ashley Iger, Brooke Hero
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Baca, AT (Paul & Son) 2 employees MR Trucking Carol Casey, Brandon Peace
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W SE
Soil Disposal Location: Envirotech Vol. Excavated: ~850 Vol. Off-Site: ~1600
Water Encountered? Yes (Y/N) Water Volume Removed: 205 bbl
Water Disposal Location: Key Disposal

A sketch drawing of the excavation must accompany this form each day

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
NONE	Various samples collected for screening soil segregation		varied all <5 ppm
Jaquez 15(14)-121710	brown med-c sand, sat., just below GW	14'	0.0
Jaquez 16(14)-121710	Brown med-c sand, sat, just below GW	14'	0.0
	~85' from E line ~80' from N line		

Sample Collection Data:

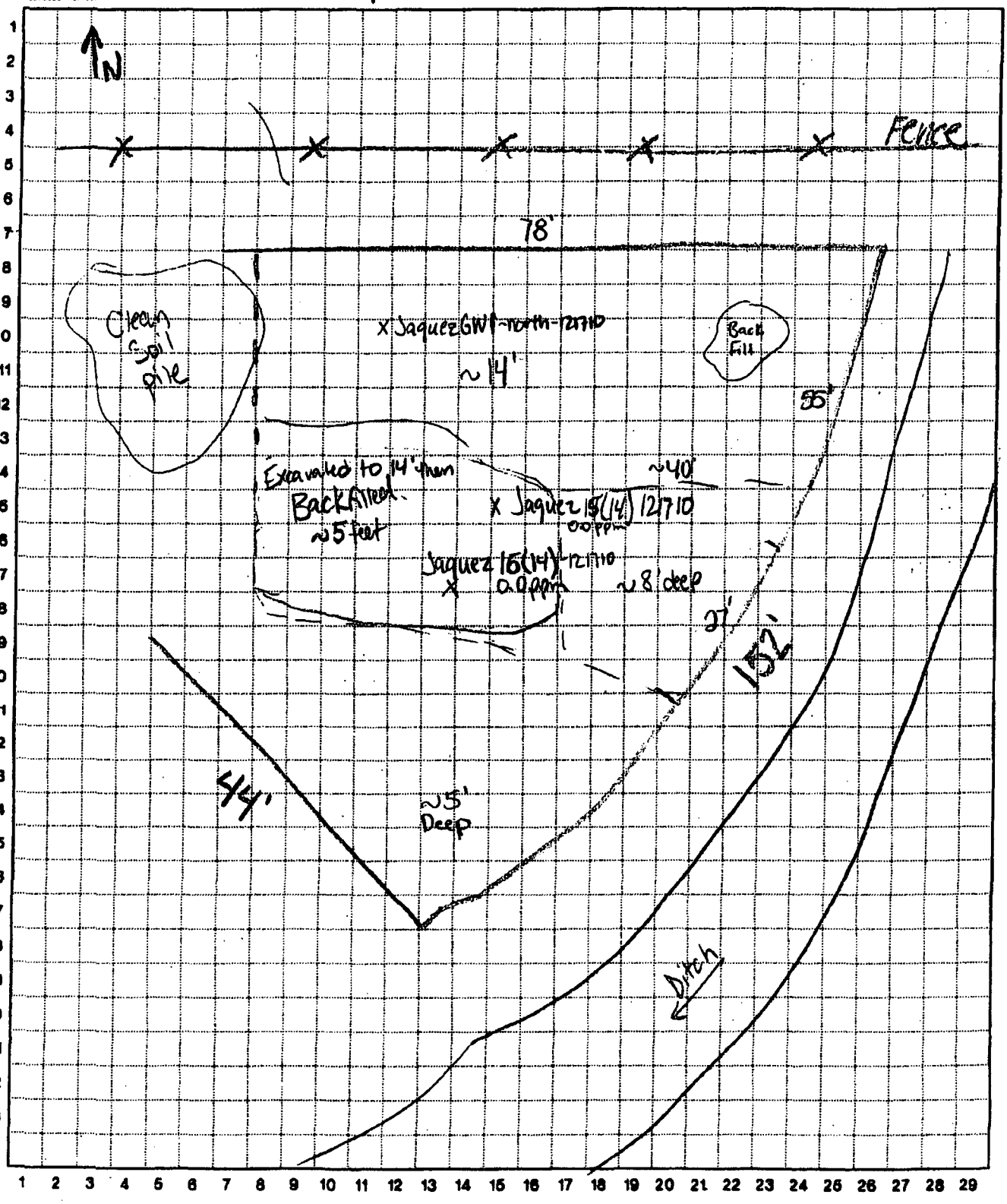
Submit copy of COC each day

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses
Jaquez 16(14)-121710	1507	14'	0.0		BTEX, TPH
Jaquez GW 1-north-121710	1600	GW	—	north northwest ponding area	BTEX

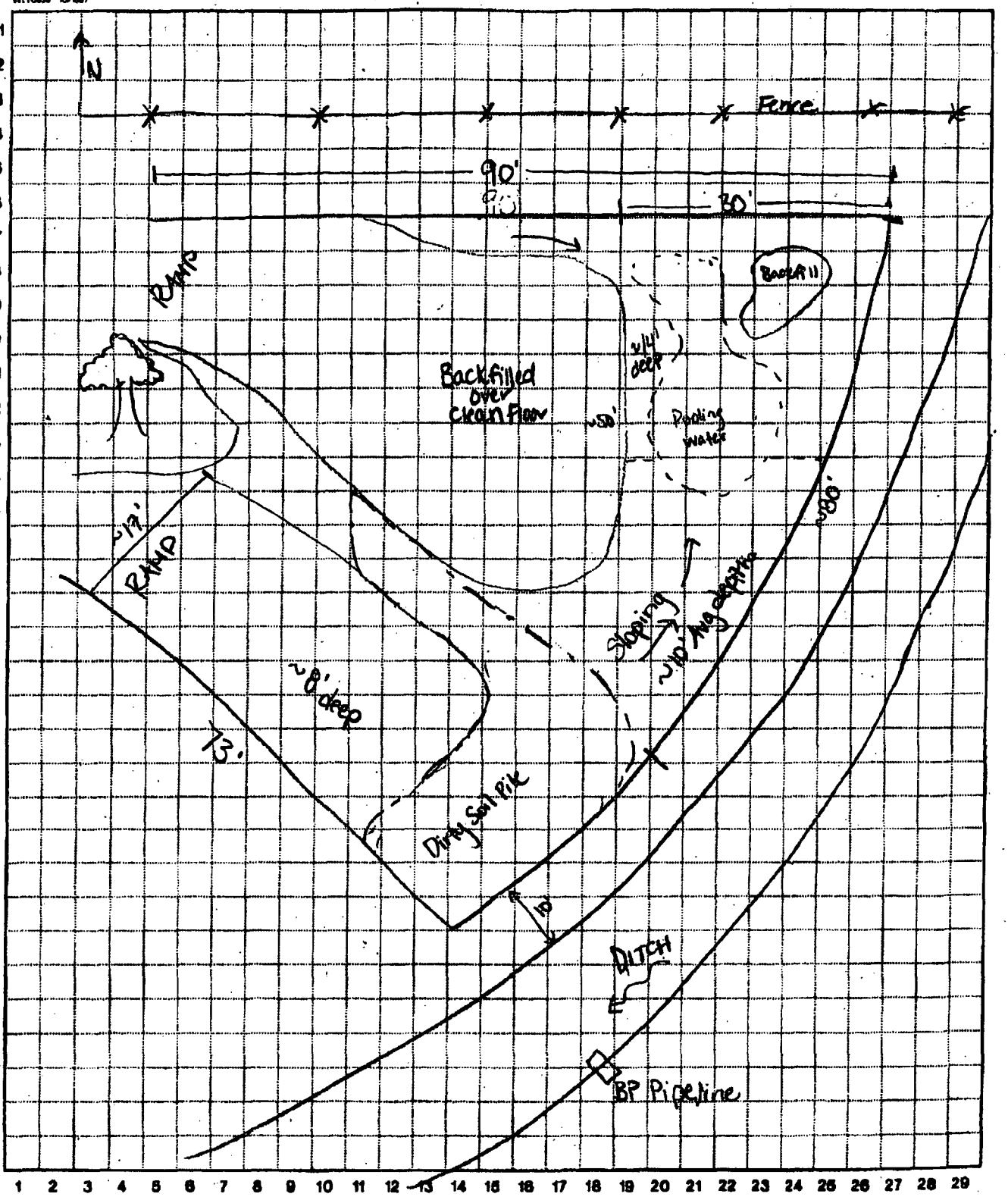
Laboratory Name: Accutest
Shipping Method: FedEx Shipping Date: 12-20-11 Shipped by: ALA

PROJECT Jaquez
PROJECT MANAGER Ashley Alger
JOB No. MWH1005
LOCATION Jaquez

DATE 12/17/10
CONT. No.
BY CHK'D
SHEET No. OF



PROJECT	Jaguar	DATE	12-18-10
PROJECT MANAGER	Ashley Ager	CONT. No.	
JOB No.	MNH 1005	BY	Brooke Herm CHK'D
LOCATION	Jaguar	SHEET No.	1 OF 1



Soil Excavation Oversight Field Form

Date: 12-19-10 Time On-Site: 1511 Time Off-Site: 1616

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Hero

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Sandy Baca & Al w/ Paul & Sons

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, S6

Soil Disposal Location: Envirotech Vol. Excavated: ~~600~~ 750 Vol. Off-Site: ~~600~~ 600

Water Encountered? Y (Y/N) Water Volume Removed: 50 bbls from Excavation, 80 bbls from lined pit

Water Disposal Location: Key disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)

Sample Collection Data: [redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref.on	Analyses
Jaquez 17(14) 121910	1530	14'	0.0	floor below GW	BTEX, TPH

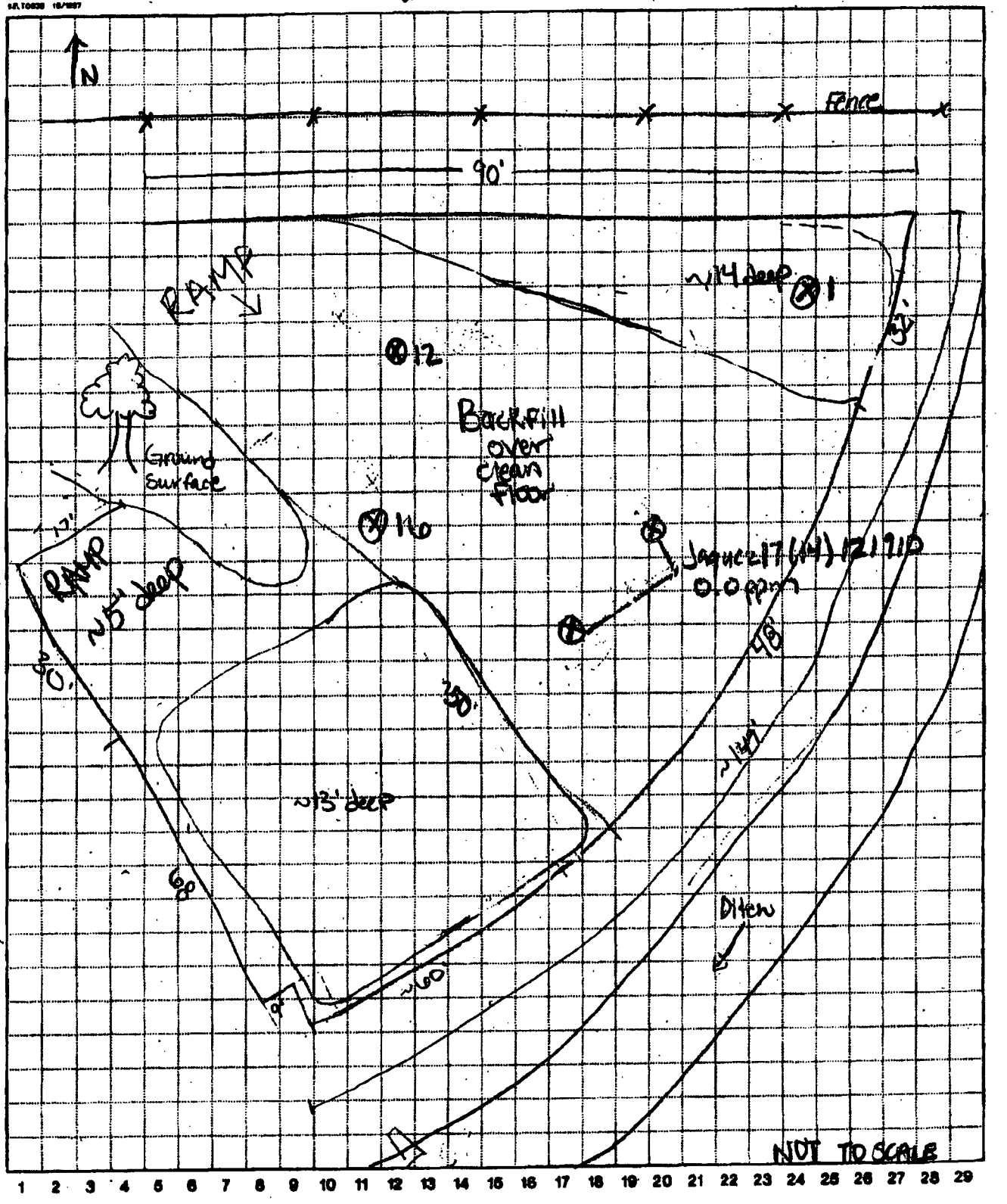
Laboratory Name: Accutest

Shipping Method: FedEx Shipping Date: 12-20-10 Shipped by: ALA

LTE

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH1005
LOCATION Jaquez

DATE 12-19-10
CONT. No.
BY Brooke Hero CHK'D
SHEET No. OF



Soil Excavation Oversight Field Form

Date: 12-20-10 Time On-Site: 9:30 Time Off-Site: 17:30
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Herb, Ashley Ager
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Baca, Louis
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, S6
Soil Disposal Location: Envirotech Vol. Excavated: ~400 Vol. Off-Site: 0
Water Encountered? Y (Y/N) Water Volume Removed: 30 bbls
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 18(14)-122010	Middle East Floor just below GW, brown sand	~14'	0.0

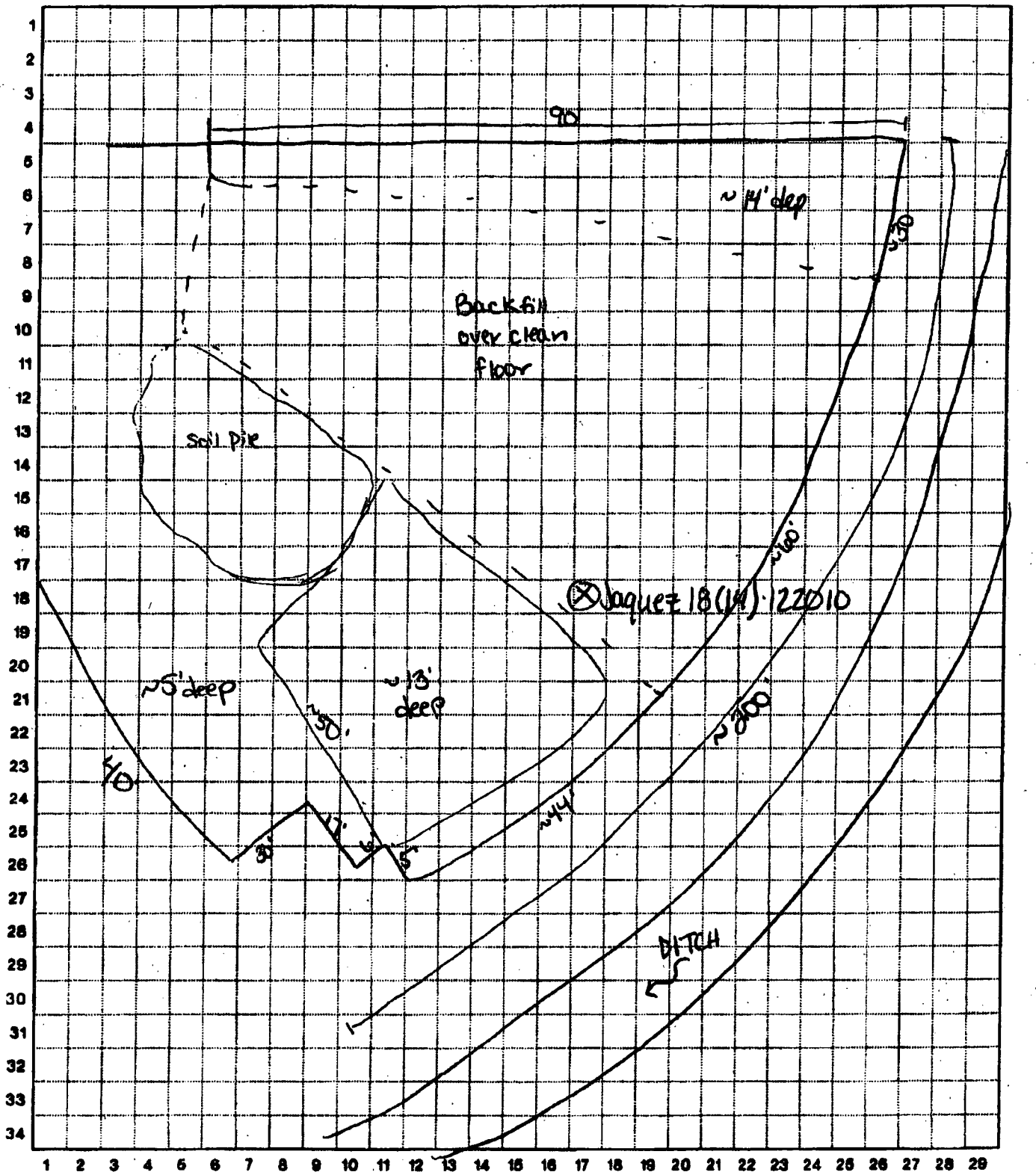
Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref.on	Analyses
Jaquez 18(14)-122010	15:04	14'	0.0	Middle East Floor	TPH, BTEX

Laboratory Name: Accutest
Shipping Method: Fed Ex Shipping Date: 12-22-10 Shipped by: Troy Urban

LTE

PROJECT	Jaquez	DATE	12/20/10
PROJECT MANAGER	Ashley Ager	CONT. No.	
JOB No.	MWH 1005 J	BY	Brooke Herb CHK'D
LOCATION	Jaquez	SHEET No.	OF



Soil Excavation Oversight Field Form

Date: 12/20/10 Time On-Site: 9:05 Time Off-Site: 10:30
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Hero
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Baca, Louis, Al (Paul Sson), Ian (El Paso)
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 56
Soil Disposal Location: Envirotech Vol. Excavated: Vol. Off-Site:
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez-19(15)122110	Below GW, brown sand - middle	15'	0.0
Jaquez-20(8)122110	Gray Clay on East ditch wall	~8'	0.0
Jaquez-21(10)122110	Gray-Black m-c sand, just below clay on E. ditch wall	~10'	1193
Jaquez-22(15)122110	Below GW.	~15	0.0.
Jaquez-23(15)122110	Below GW - directly across from BP pipeline ~20-25' from ditch	~15	0.0
Jaquez-24(15)122110	Below GW, brown sand	~15	0.2
Jaquez-25(20)122110	Gray black sand ~20 feet deep	~20	2.8

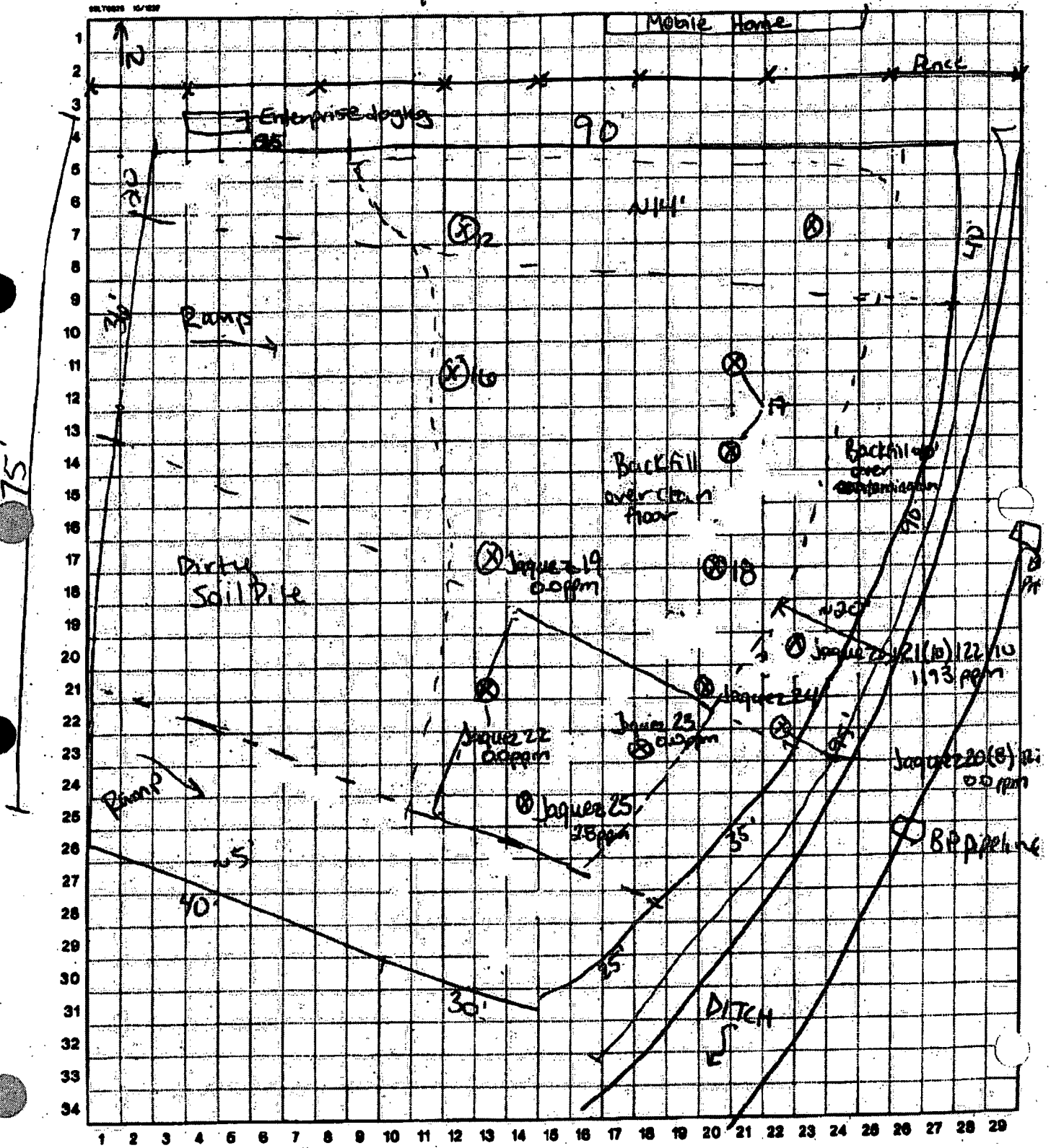
Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses
Jaquez-19(15)-122110	1020	15'	0.0	below GW	BTEX TPH
Jaquez-22(15)122110	1308	15'	0.0	See above	↓
Jaquez-23(15)122110	1320	15'	0.0	↓	↓
Jaquez-24(15)122110	1400	15'	0.2	↓	↓
Jaquez-25(20)122110	15:40	20'	2.8	↓	↓

Laboratory Name: Accutest
Shipping Method: FedEx Shipping Date: 122210 Shipped by: Trey Urban

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH1005
LOCATION Jaquez

DATE 12/21/10
CONT. No.
BY Brooke Herb CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 12-22-10 Time On-Site: 09:37 Time Off-Site: 16:47
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Ashley Ager
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Paul & Son (Sandy, Louis, Al) Lone El Paso, M&R Trucking
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 5G
Soil Disposal Location: Envirotech Vol. Excavated: 150 yds Vol. Off-Site: 150 yds
Water Encountered? Y (Y/N) Water Volume Removed: None - sampled soil @ water table
Water Disposal Location: NA

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez-26(14)-122210	Southwall, just above groundwater, grayish	~14'	0.0
Jaquez-27(11)-122210	Southwall, brownish gray clay	~11'	0.0
Jaquez-28(8)-122210	Southwall, brown silty sand	~8'	0.0
Jaquez-29(5)-122210	Southwall, gray sand	~5'	7.9
Jaquez-30(4)-122210	Southwall, brown silty sand	~4'	0.0
Jaquez-31(9)-122210	Southwall Composite of 26,27,28,29,30	avg 9'	0.0
Jaquez-32(11)-122210	SW floor, just above gw	11'	0.0
Jaquez-33(14)-122210	Southend GW	14'	—
Jaquez-34(14)-122210	Middle, South, above GW	14'	1949 (leave in place

Sample Collection Data:

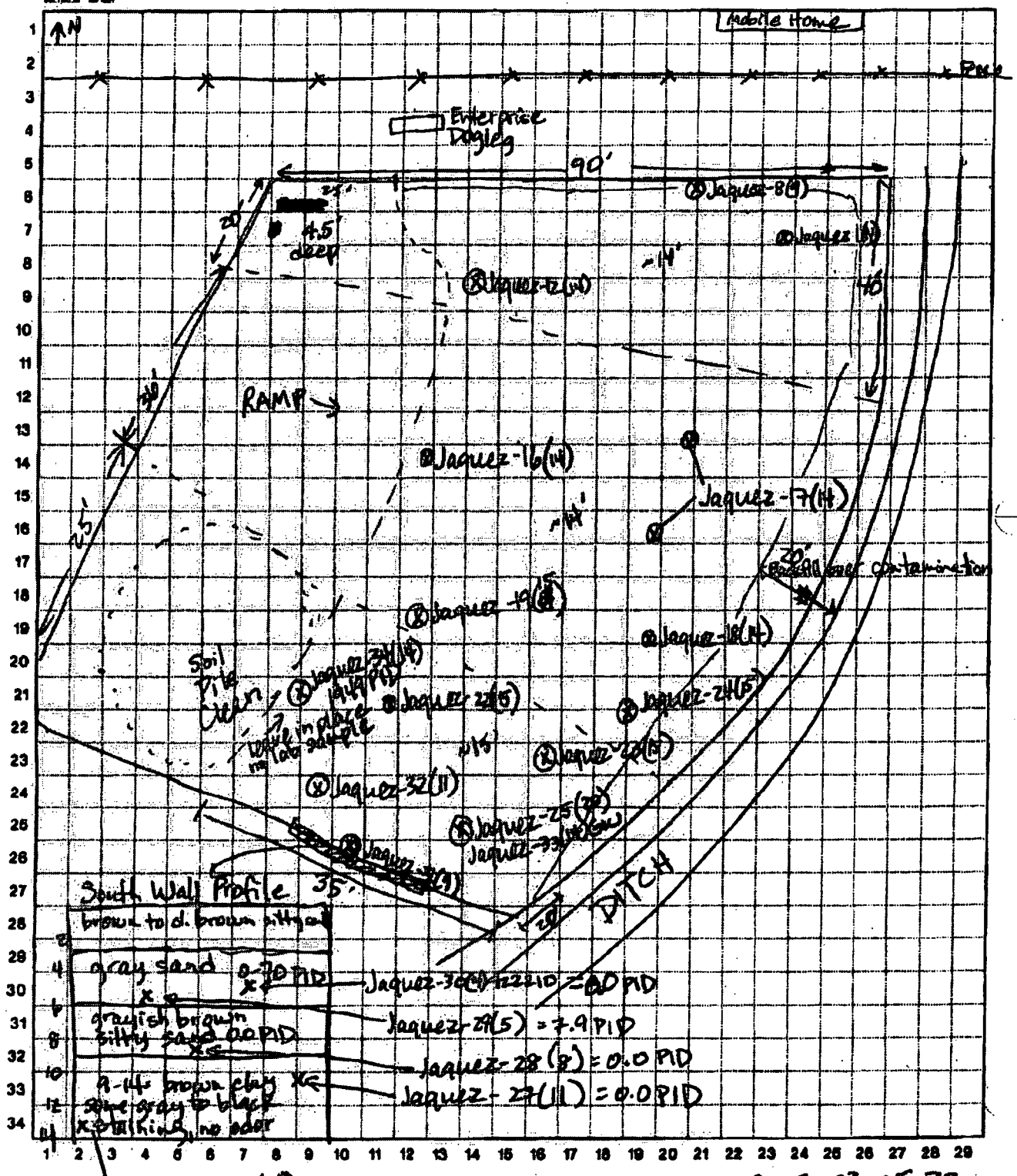
Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	Petroflag
Jaquez-31(9)122210	1144	9' avg	0.0	South Wall Comp	8015, 8021	[redacted]
Jaquez-32(11) 122210	1205	11'	0.0	SW floor, above gw	8015, 8021	79
Jaquez-33(14)122210	1150	14'	—	Groundwater southend	8015	NA

Laboratory Name: Accutest
Shipping Method: Fed Ex Shipping Date: 12-22-10 Shipped by: Troy Urban

LTE

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH 1005
LOCATION Jaquez

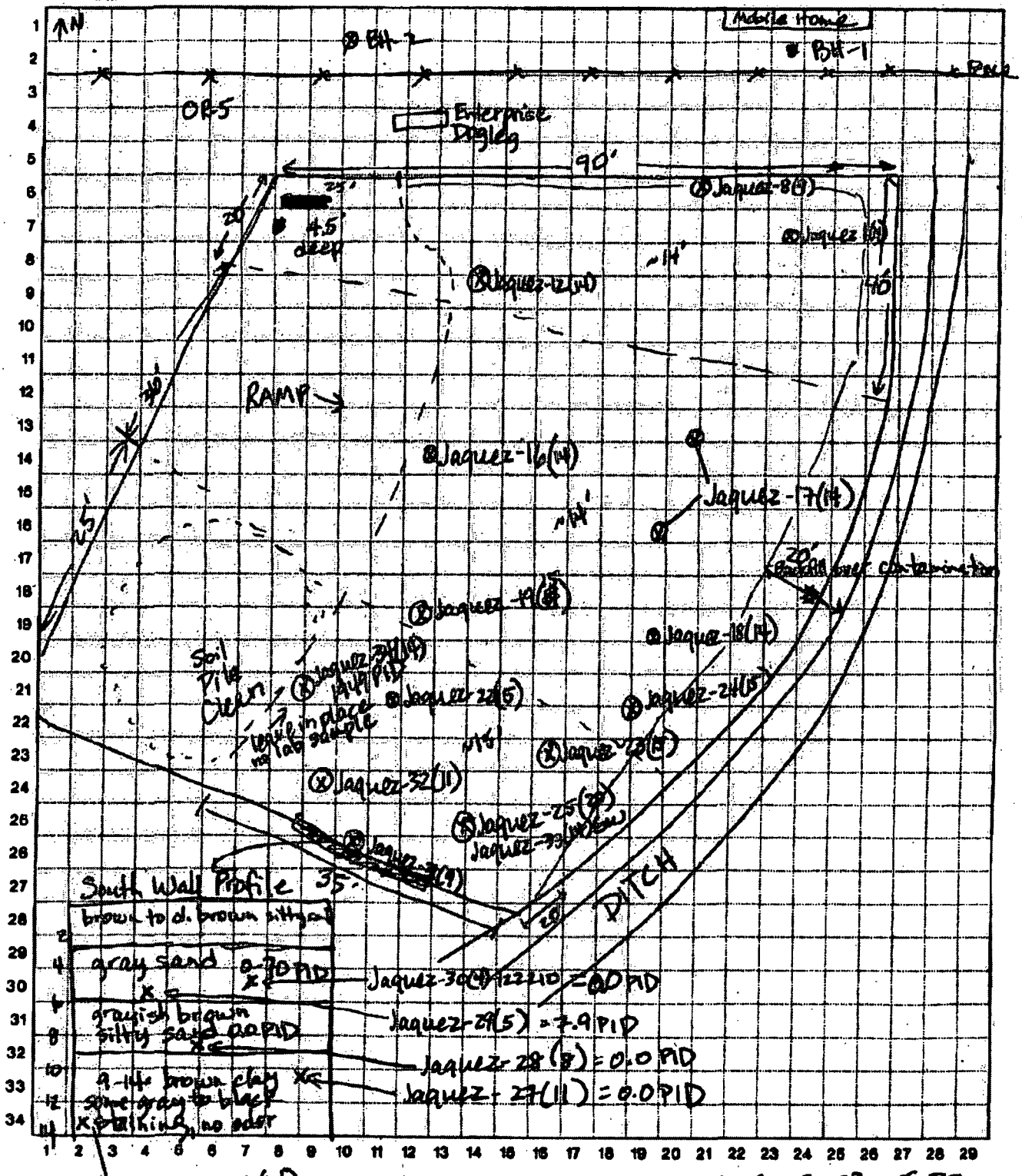
DATE 12-22-10
CONT. No.
BY ALA CHK'D
SHEET No. 1 OF 1



Rec: 18, 19, 22, 23, 25, 32

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH 1005
LOCATION Jaquez

DATE 12-22-10 / 12-23-10
CONT. No.
BY ALA CHK'D
SHEET No. 1 OF 1



Rec: 18, 19, 22, 23, 25, 32

Soil Excavation Oversight Field Form

Date: 12 27 10 Time On-Site: 10:45 Time Off-Site: 16:30

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

A scale drawing of the excavation must accompany this form each day

Project Name: Jaquez

Project Number: MWH 1005

LTE Employee(s): Devin Hanemann

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Paul & Son (Sandy, Louis, Al) M&R Trucks

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, S6

Soil Disposal Location: Envirotech Vol. Excavated: 100yd³ Vol. Off-Site: 40yd³

Water Encountered? Y (Y/N) Water Volume Removed: Ø

Water Disposal Location: not needed

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez-35 (14.75) 12-27-10	West end South Side .75' Below gw unstained	14.25	0.0
Jaquez-36 (15) 12-27-10	West end middle 1' Below gw gray color	15	0.0

Sample Collection Data:

Submit copy of COC each Day

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses
Jaquez 35 (14.75) 12-27-10	1447	14.75	0.0	West end South Side .75' Below gw	BTEX 8021 / TPH 8015
Jaquez 36 (15) 12-27-10	1508	15	0.0	West end middle 1' Below gw	8021, # 8015

Laboratory Name: Accutest

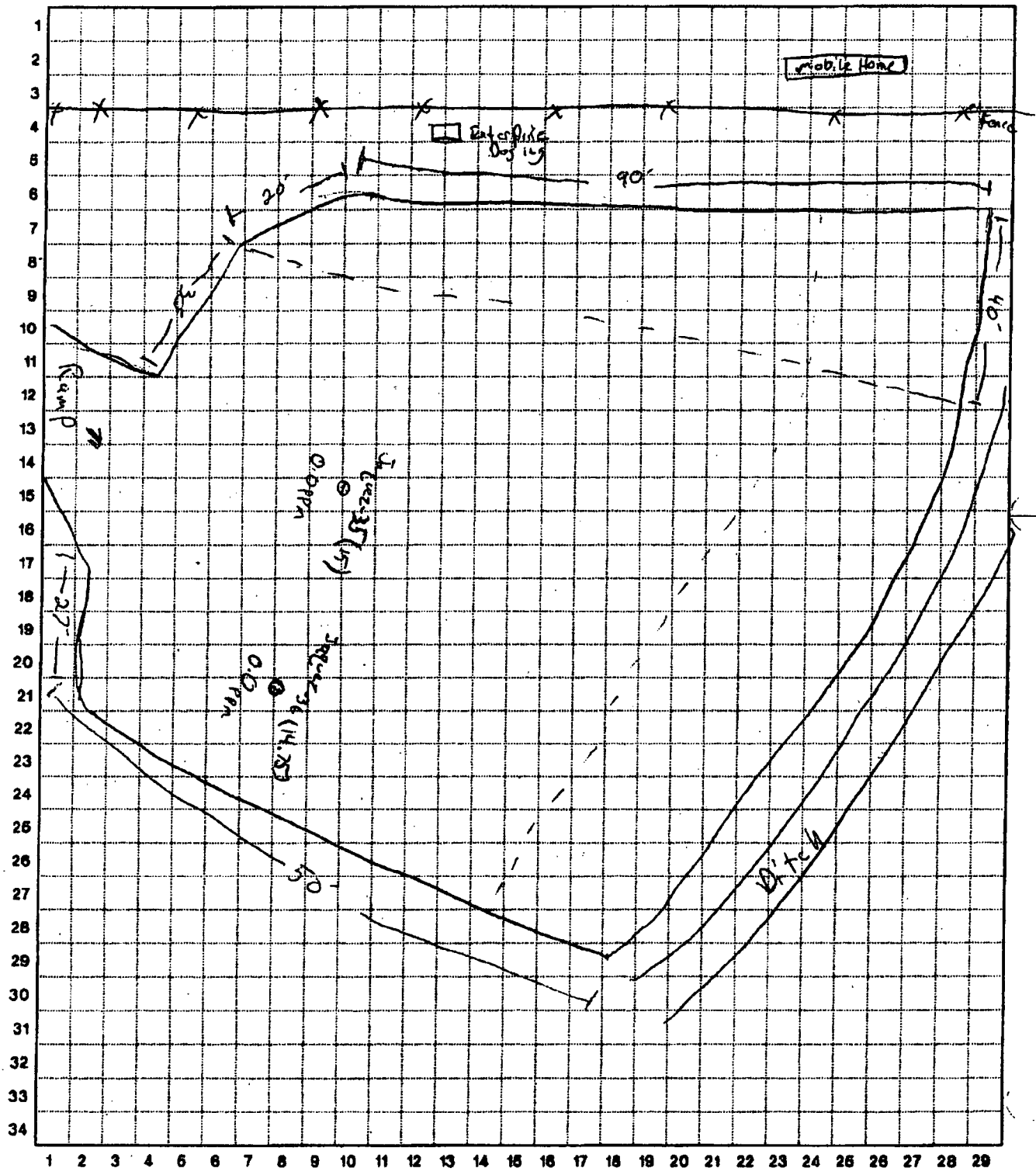
Shipping Method: Fed Ex Shipping Date: 12-29-10

Shipped by: Julie Linn

LTE

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH 1005
LOCATION Jaquez

DATE 12-27-10
CONT. No.
BY DMH CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 12/28/10 Time On-Site: 10:00 Time Off-Site: 1638
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MNH1005
LTE Employee(s): Brooke Herro
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Baca, NI
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6
Soil Disposal Location: Enviotech Vol. Excavated: 200 Vol. Off-Site: 100
Water Encountered? Y (Y/N) Water Volume Removed: none - Sampled soil @ water and cave
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 37 (14) - 122810	Floor - middle - ~~[illegible]~~ GW - Brown Clay	14'	1.4 ppm
Jaquez 38 (18) - 122810	Floor - Brown Sand	18'	1.7 ppm
Jaquez 39 (14) - 122810	Floor - middle west @ GW - Brown Sand	14'	2.5 ppm
Jaquez 40 (14) 122810	Floor middle west @ GW - Brown clay	14'	0.8 ppm
Jaquez 41 (13) 122810	Floor - Northwest @ GW - Brown clay	13'	1.1 ppm

Sample Collection Data:

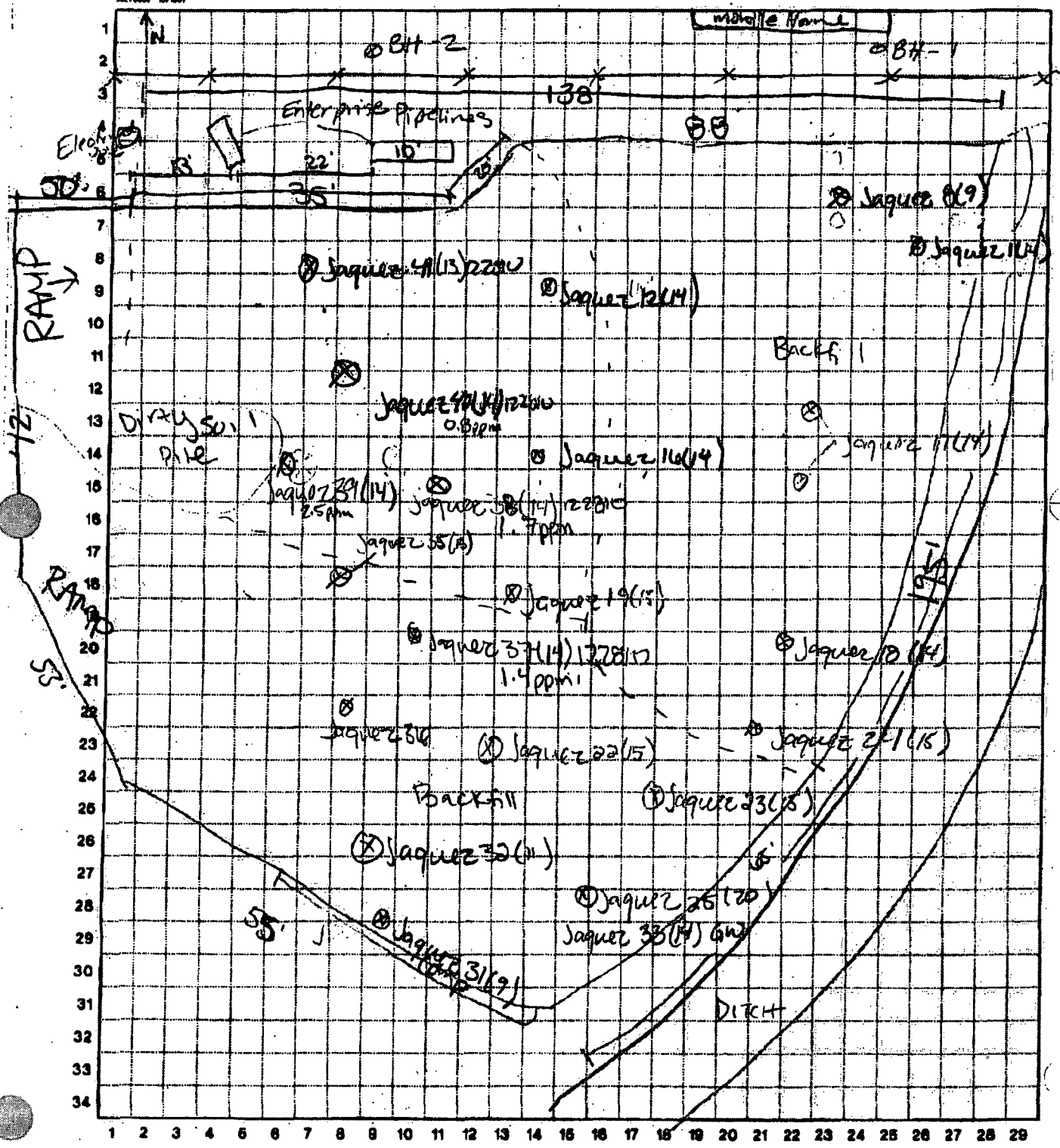
Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on [illegible])	Analyses
Jaquez 37 (14) - 122810	10:24	14'	1.4	Floor Middle Southwest	BTEX, TPH
Jaquez 38 (18) - 122810	12:15	18'	1.7	Floor Middle	↓
Jaquez 39 (14) - 122810	15:23	14'	2.5	Floor middle west	↓
Jaquez 40 (14) 122810	15:58	14'	0.8	"	↓
Jaquez 41 (13) 122010	16:17	13'	1.1	Floor Northwest	↓

Laboratory Name: Accutest
Shipping Method: Fedex Shipping Date: 12-29-10 Shipped by: Julie Linn

LTE

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH 1005
LOCATION Jaquez

DATE 12-28-10
CONT. No.
BY BDH CHK'D
SHEET No. OF



Soil Excavation Oversight Field Form

Date: 1/4/2011 Time On-Site: 9:05 Time Off-Site: 1700

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herb

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Sandy Baca & Louis (Paul & Sons), M3 R trucking

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: 200 Vol. Off-Site: 120

Water Encountered? Y (Y/N) Water Volume Removed: 80 bbls

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez-43(13)-010411	West wall (middle North) Brown Sand	13	4.2 ppm
Jaquez-44(6)-010411	West wall (further north) "	6.5	8.2 ppm
Jaquez-45(8.5)-010411	West wall Brown Clayey Sand	8	0.3 ppm
Jaquez-46(13.5)010411	West Wall - (northern most) Brown & Clay on wall	13.5	0.3 ppm
Jaquez-47(12)010411	West wall 12' brown sand (northern portion) - Brown sand	12	0.2 ppm
Jaquez-48(7)010411	West wall northern top brown sand	7'	0.0
Jaquez-49(10)010411	west wall Composite fvg 10'	10	0.8
Jaquez-50(4)010411	Top under Electrical (North wall - western most)	4	1.4
Jaquez-51(13)010411	Bottom North Wall (western most) Brown Sand	13	4.6
Jaquez-52(9)010411	Black & Gray Sand where lense pinches out	9'	1175
Jaquez-53(8)010411	Brown Sand	8	1.7
Jaquez-54(5)010411	Top NWall Brown Sand	5'	2.2
Jaquez-55(9)010411	North Wall (West 50') Composite	9'	37.8
Jaquez-56	"		

Sample Collection Data:

[redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	PF
Jaquez-49(10)010411	1446	10'	0.8	West Wall (north) composite	BTEX, TPH	17
Jaquez-56(9)010411	1616	9'	37.8	North wall composite	BTEX TPH	72

Laboratory Name: Accutest

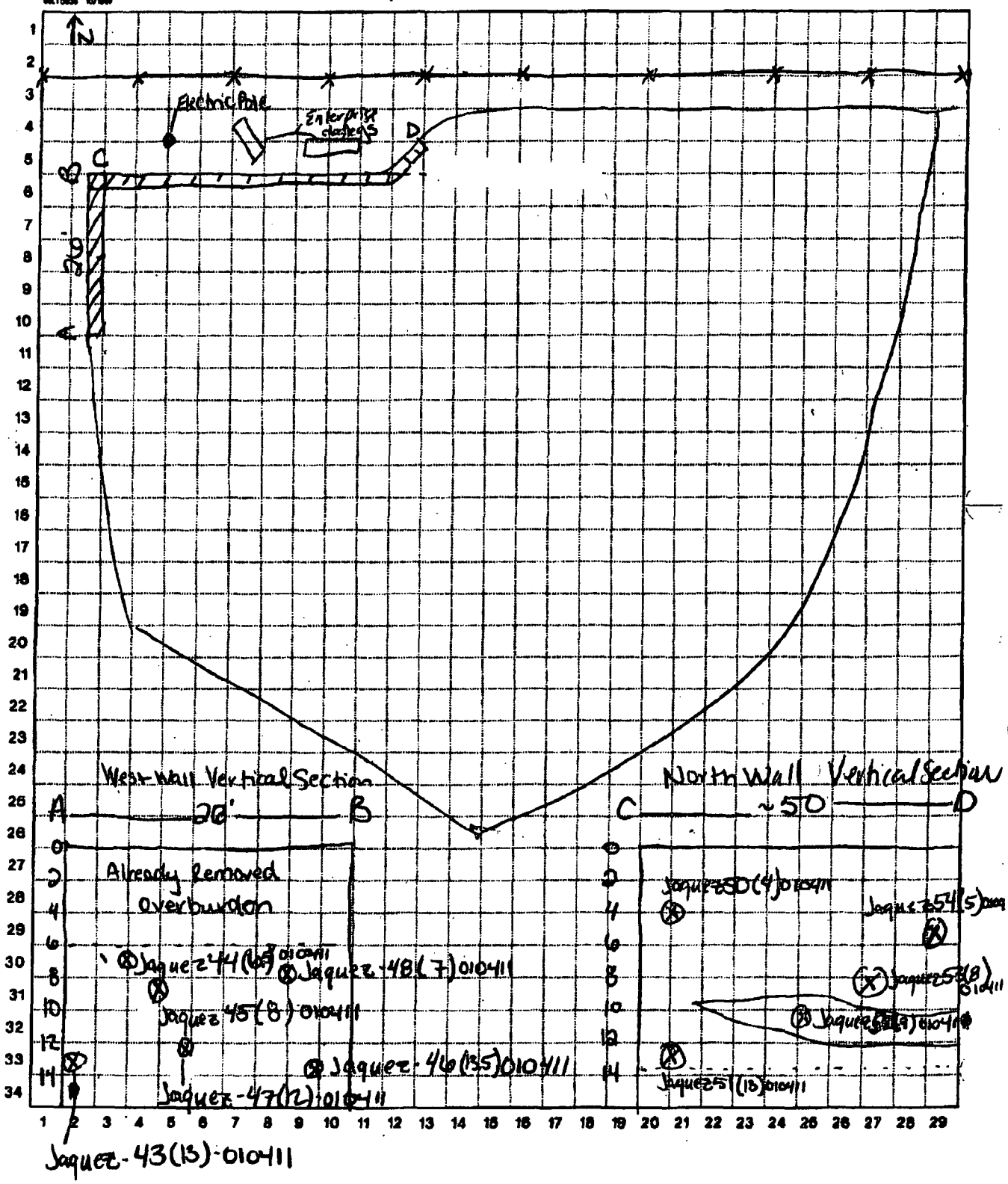
Shipping Method: Fedex Shipping Date: 1-6-11

Shipped by: Brooke Herb

LTE

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH 1005
LOCATION Jaquez

DATE January 4, 2011
CONT. No.
BY Brooke Hertz CHK'D
SHEET No. OF



Soil Excavation Oversight Field Form

Date: 1/5/11 Time On-Site: 1043 Time Off-Site: 1808
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Louis
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6
Soil Disposal Location: Envirotech Vol. Excavated: 100 Vol. Off-Site: 150
Water Encountered? Y (Y/N) Water Volume Removed: Ø - Unable to control w/ backfill
Water Disposal Location: Key disposal

PID Screening Data: (Use 2nd Page If Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez-56(10)010511	Northwall, Black Seam - Black gray Clayey	10	2056
Jaquez-57(14.5)010511	Northwall - Below contaminated seam - Saturated	14.5	8.2
Jaquez-58(11)010511	Northwall - Black Gray Clay	11	2712
Jaquez-59(3)010511	Northwall - Top East - Brown Sand	3	0.6
Jaquez-60(6)010511	Northwall - Brown Sand	6	1.7
Jaquez-61(12)010511	Northwall - Black Sand	12	3320
Jaquez-62(3)010511	Northwall - Top Middle - Brown Sand	3	0.3
Jaquez-63(5)010511	Northwall - Brown sand	5	1.0
Jaquez-64(11)010511	Northwall - Black Sandy clay	11	2017
Jaquez-65(8)010511	Northwall - Top of Black seam	8	8963
Jaquez-66(9)010511	Northwall - Composite 56-60	9	1799
Jaquez-67(9)010511	Northwall - composite 61-65	9	3002

Sample Collection Data:

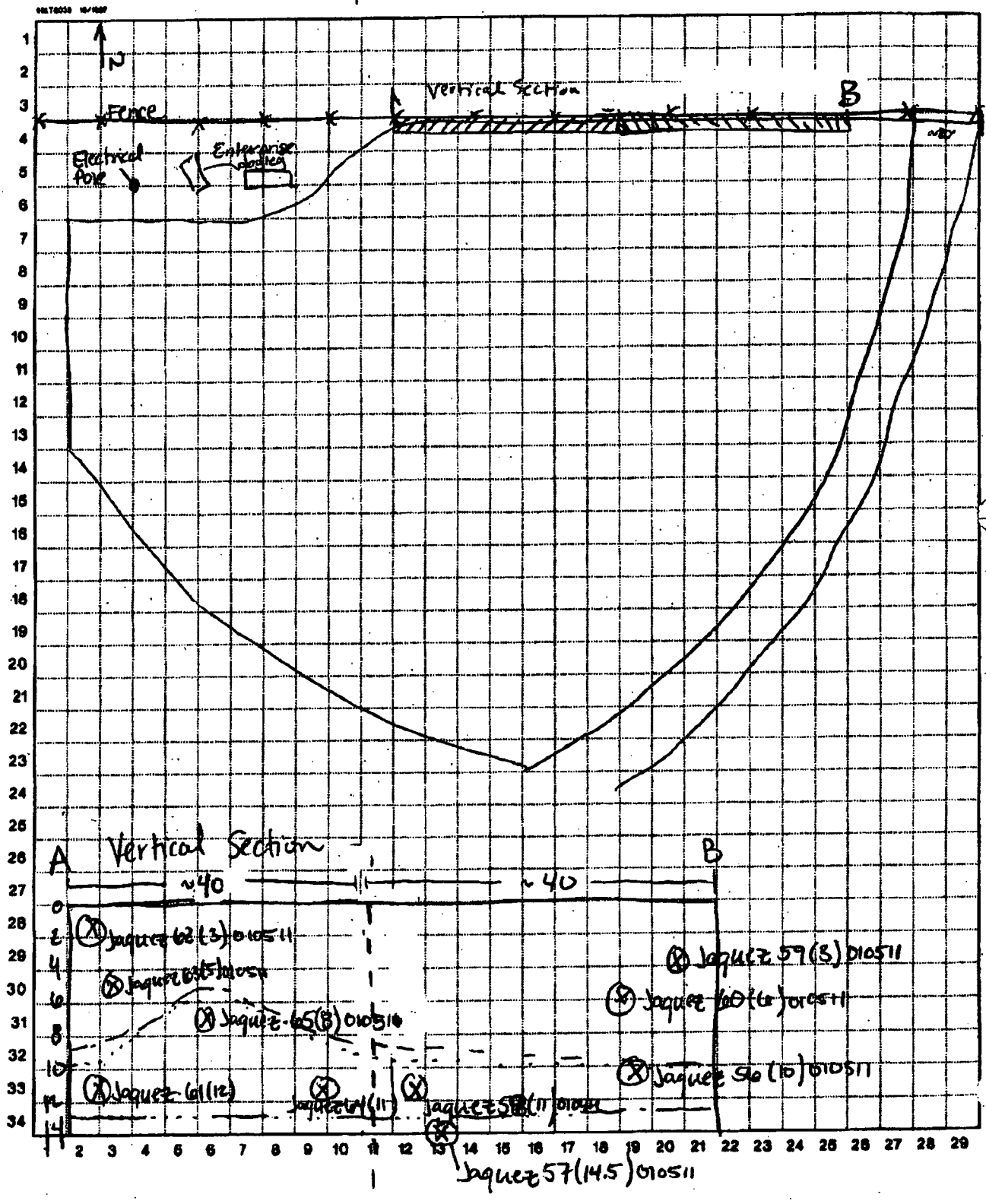
Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on composite)	Analyses
Jaquez-66(9)010511	1730	9	1799	Northwall East Side	BTEX, TPH
Jaquez-67(9)010511	1735	9'	3002	Northwall - Middle comp.	BTEX, TPH

PF 2606 4207

Laboratory Name: Accutest
Shipping Method: Fed ex Shipping Date: 1-6-11 Shipped by: Brooke Herb

PROJECT Jaquez
PROJECT MANAGER Ashley Ager
JOB No. MWH 1005
LOCATION Jaquez

DATE 1/5/11
CONT. No.
BY BDH CHK'D
SHEET No. OF



Soil Excavation Oversight Field Form

Date: 1/31/11 Time On-Site: 9:47 Time Off-Site: 15:00

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herlo

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Jeff Blay, Nelson V, Sandy Baca

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: Vol. Off-Site: Ø

Water Encountered? Y (Y/N) Water Volume Removed: None

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)	Petroflag
East Pipeline - Start @ Elbow move to meter House				
Jaquez 68(3)013111	Sidewall near elbow - black sandpatch	~3'	0.0 ppm	
Jaquez 69(4.5)013111	5-point composite of 0-30' from Elbow - Brown Sand	~4.5'	0.0 ppm	
Jaquez 70(4.5)013111	52' From Elbow - Black Sand imediately below pipe	~4.5	0.0 ppm	
Jaquez 71(8)013111	52' From Elbow - Saturated Brown Sand	~8'	0.0 ppm	
Jaquez 72(4.5)013111	69' From Elbow - dark gray/Black Wet Sand	~4.5'	0.0 ppm	
Jaquez 73(8')013111	74' From Elbow - Brown Saturated Sand	~8'	0.0 ppm	
Jaquez 74(4.5)013111	110' From Elbow - Just below pipe - gray sand	4.5	0.0 ppm	
Jaquez 75(4.5)013111	130' From Elbow - Darker gray more Black sand -	4.5	0.0 ppm	
Jaquez 76(4.5)013111	158' From Elbow - Black/Gray Sand	4.5	0.0 ppm	
Jaquez 77(4.5)013111	175' From Elbow - Gray Black Sand	4.5	0.0 ppm	
Jaquez 78(4.5)013111	195' From Elbow - Gray/Black Sand	4.5	0.0 ppm	
Jaquez 79(4.5)013111	221' From Elbow - Saturated Brownish gray Sand w/ HC odor	4.5	101.0 ppm	130 ppm

Sample Collection Data:

[redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses

Laboratory Name: Shipped by:

Shipping Method: Shipping Date:

LTE

Soil Excavation Oversight Field Form

Date: 1/31/11 Time On-Site: 947 Time Off-Site: 1500
Tailgate Safety Meeting? _____ (Y/N) JSA? NA (Y/N)
One Call Completed? _____ (Y/N) Lines Marked? _____ (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Jeff Blag Nelson V Sandy B
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6
Soil Disposal Location: Enviro-tech Vol. Excavated: _____ Vol. Off-Site: Ø
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)	Petroflag
	WEST BP PIPELINE (From Meter House to Elbow)			
Jaquez 80(4.5)013111	10' from MH - Brown Sat Sand w/ Black Staining	4.5	0.0 ppm	
Jaquez 81(4.5)013111	17' from MH - Brown Sat Sand	4.5	0.0 ppm	
Jaquez 82(4.5)013111	37' from MH - Brown Sand	4.5	0.0 ppm	
Jaquez 83(4.5)013111	60' from MH - Brown Stained w gray/Blk Sand	4.5	0.0 ppm	
Jaquez 84(4.5)013111	95' from MH - Dark Gray Sand - Sulfur Smell	4.5	0.0 ppm	
Jaquez 85(4.5)013111	110' from MH - Dark Black Sand	4.5	75.4 ppm	
Jaquez 86(4.5)013111	133' from MH - Very Strong Sewage Odor	4.5	0.0 ppm	
Jaquez 87(4.5)013111	155' from MH - Black Clayey Sand - Sheen on water	4.5	129.8 PPM	192 ppm
Jaquez 88(4.5)013111	172' from MH - gray Black Clayey sand	4.5	0.0 ppm	
Jaquez 89(4.5)013111	196' from MH - Brown Sand w/ Minor Black Staining - Sample @ Elbow	4.5	916.5 ppm	

Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses

Laboratory Name: _____ Shipped by: _____
Shipping Method: _____ Shipping Date: _____

Soil Excavation Oversight Field Form

Date: 2/2/11 Time On-Site: 1020 Time Off-Site: 1603
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Trieny - Paul Pason - Ian
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6
Soil Disposal Location: Enviro-tech Vol. Excavated: Vol. Off-Site: Ø
Water Encountered? N (Y/N) Water Volume Removed: Ø
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 90 (4.5) 020211	Grayish Brown wet Sand	Ø.040	0.9 ppm
Jaquez 91 (3) 020211	Blackish Brown Clayey Sand	3	3.3 ppm
Jaquez 92 (4) 020211	Blackish Brown Sandy Clay	4	4.60 ppm
Jaquez 93 (3) 020211	Brown sand w/ Black Staining Sweet smell	3	0.7 ppm
Jaquez 94 (3.5) 020211	Blackish Brown Sand	3.5	2.0 ppm
Jaquez 95 (3) 020211	Brown Sand minor gray staining Slight HC odor	3	281 ppm

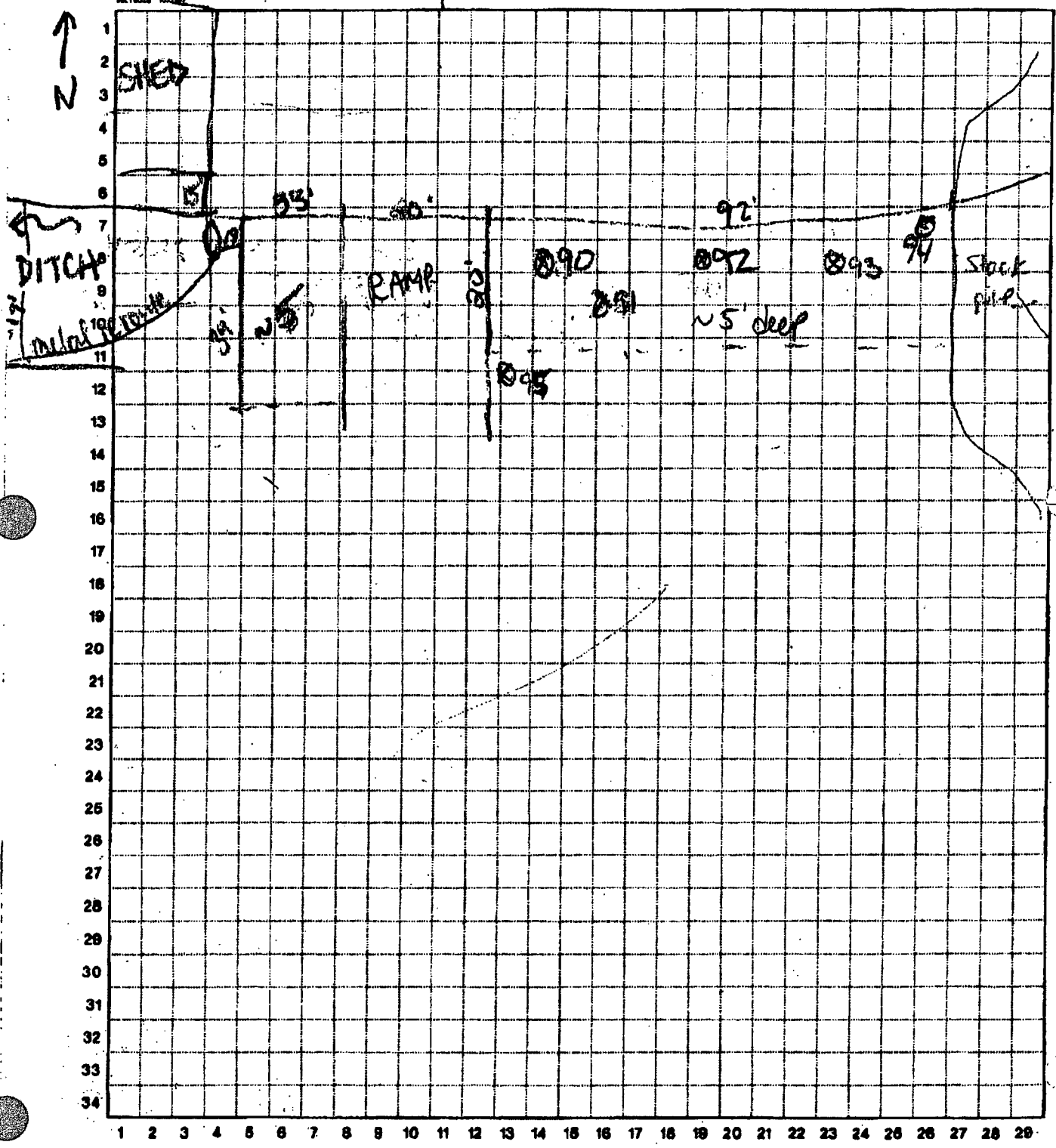
Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses

Laboratory Name: Shipped by:
Shipping Method: Shipping Date:

PROJECT Jaquez
PROJECT MANAGER Ashley Alger
JOB No. MWH1005
LOCATION Jaquez

DATE 2/2/11
CONT. No.
BY BH
CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 2/3/11 Time On-Site: 920 Time Off-Site: 1410
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH 1005
LTE Employee(s): Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Arnold - Enterprise
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6
Soil Disposal Location: Enviratech Vol. Excavated: Clean soil to be used as backfill only Vol. Off-Site: Ø
Water Encountered? Y (Y/N) Water Volume Removed: N
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page If Needed)

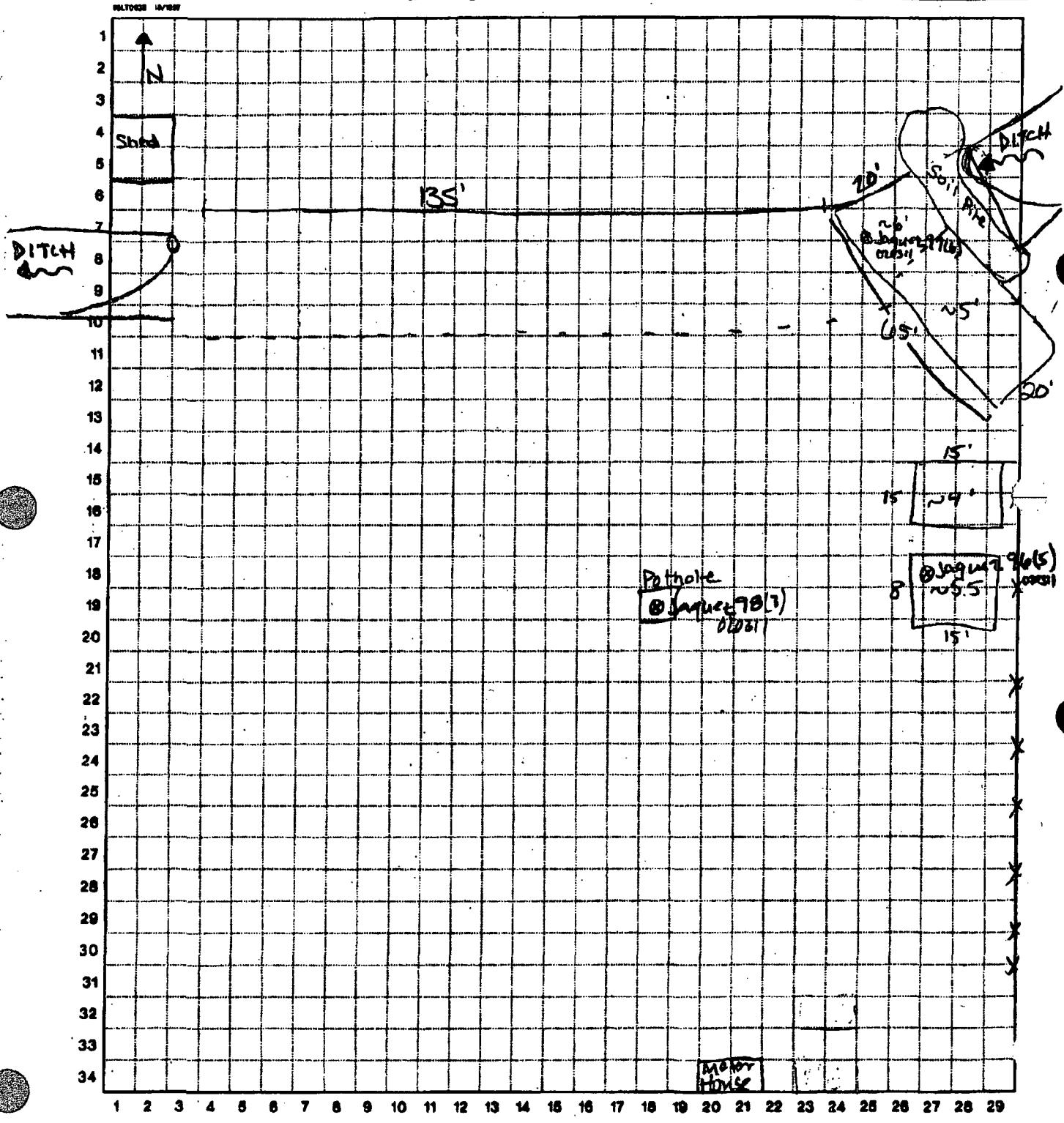
Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 96(5)020311	Brown Saturated Sand	5	4.7
Jaquez 97(6)020311	Blackish Brown Saturated Sand	6	1.9
Jaquez 98(8)020311	Gray Sand Strong HC odor - B Pot hole	8	2333
	to cover back up to start on tomorrow		

Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses

Laboratory Name: Shipped by:
Shipping Method: Shipping Date:

PROJECT	Jaquez	DATE	2/3/2011
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY BDH	CHK'D
LOCATION	JAQUEZ	SHEET No. 1	OF 1



Soil Excavation Oversight Field Form

Date: 2/4/2011 Time On-Site: 903 Time Off-Site: _____

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herb

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) _____

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 10

Soil Disposal Location: Enviro-tech Vol. Excavated: _____ Vol. Off-Site: _____

Water Encountered? _____ (Y/N) Water Volume Removed: _____

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 99(8)020411	Saturated Brown w/ Blk Stain Sand	8'	1.9 ppm
Jaquez 100(8)020411	Gray Sat. Sand Strong HC Odor	8'	490 ppm
Jaquez 101(8)020411	Black Sat Sand - Floor below GW just east of contaminated soil representing clean line	8'	0.4 ppm

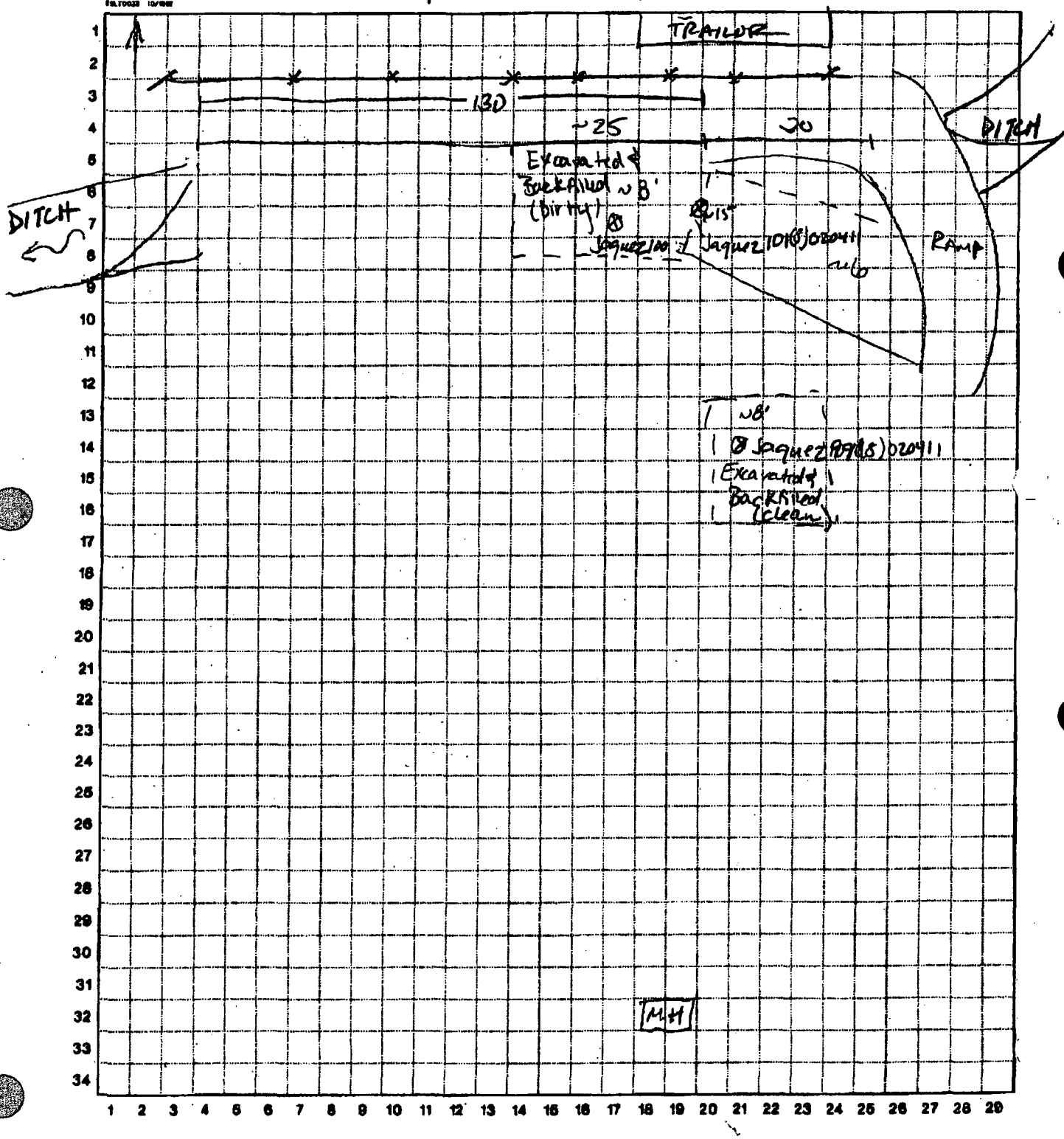
Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on [redacted]	Analyses

Laboratory Name: _____ Shipped by: _____

Shipping Method: _____ Shipping Date: _____

PROJECT	Jaquez	DATE	2/4/2011
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY	BDH CHK'D
LOCATION	Jaquez	SHEET No.	1 OF 1



Soil Excavation Oversight Field Form

Date: 2/7/2011 Time On-Site: 8:10 Time Off-Site: 1625

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH 1005

LTE Employee(s): Brooke Herb

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Sandy, Louis, Ben-Paul & Sons, Arnold - Enterprise

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: ~1000 Vol. Off-Site: Ø

Water Encountered? Y (Y/N) Water Volume Removed: 10

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 102(15)020711	North Wall - Middle Floor Brown Wet Sand	15'	8.7 ppm
Jaquez 100(6)020711	Under Eastdog leg minor yellowish red staing	6'	0.7 ppm
~~Jaquez 104(8)020711~~	in Brown Sand, no odor		
Jaquez 104(8)020711	North Wall Middle in Black clayey sand	~8'	2317 ppm

Sample Collection Data: [redacted]

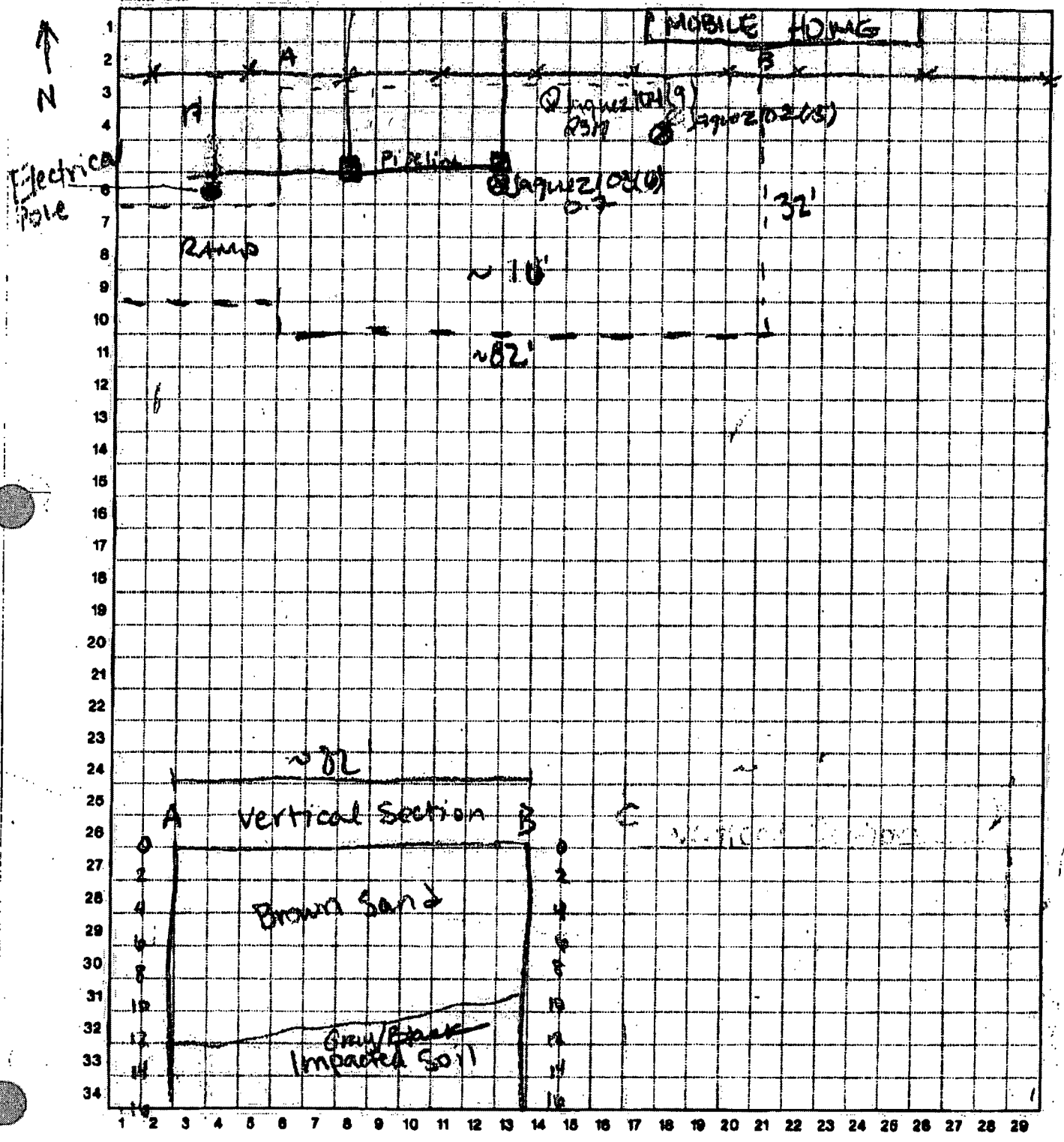
Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref.on	Analyses

Laboratory Name: Shipped by:

Shipping Method: Shipping Date:

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH1005
LOCATION Jaquez

DATE 2/7/16
CONT. No.
BY BDH CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 2/10/2011 Time On-Site: 920 Time Off-Site: 1725

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herlo

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Arnold w/ Enterprise, Sandy Baca, Louis & Trieny w/ Paul & Sons

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6 Brandon Powell

Soil Disposal Location: Envirotech Vol. Excavated: 550 Vol. Off-Site: ~200

Water Encountered? N (Y/N) Water Volume Removed: NA

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 105(20)021011	North Wall (West) Brown Sand wet	~110	0.1 ppm
Jaquez 106(20)021011	Under West dog leg directly S of E-W running	-	-
-	pipeline - looking to see if any got cut	-	-
-	off while backfilling - no contamination	~20	0.0 ppm
Jaquez 107(7)021011	North wall - 7 feet down directly below	~7	35.0 ppm
-	trailer door Brown dark a little Gray Sand	-	-
Jaquez 108(15)021011	N. wall - 15' down directly below electric pole by	~15	17.8 ppm
-	trailer - Brown sand	-	-
Jaquez 109(10)021011	N wall E of Electric pole Brown Sand	~10'	0.7 ppm
Jaquez 110(16)021011	N wall Near where contamination pinches out	~16	0.3 ppm
-	Brown Sand	-	-
Jaquez 111(17)021011	N-wall Black/Gray HC Odor Sand	~17	3815 ppm
Jaquez 112(20)021011	Floor near n wall moist Brown Sand	~20	66 ppm
Jaquez 113(12)021011	East Side of North Wall 5-point composite	~12	1889 ppm
-	↳ composite of 107, 108, 109, 110, 111		
-	N Wall - small lens	21'	628 ppm

Sample Collection Data:

Did not ship

Submit copy of COC each day

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	PF
Jaquez 105(16)021011	10:46	16'	0.1	Western N Wall	TPH, BTEX	10
Jaquez 113(12)021011	17:00	12'	1889	Eastern N Wall	TPH, BTEX	1002
Jaquez 111(17)021011	1635	17'	3815	N Wall - black lens	TPH, BTEX	

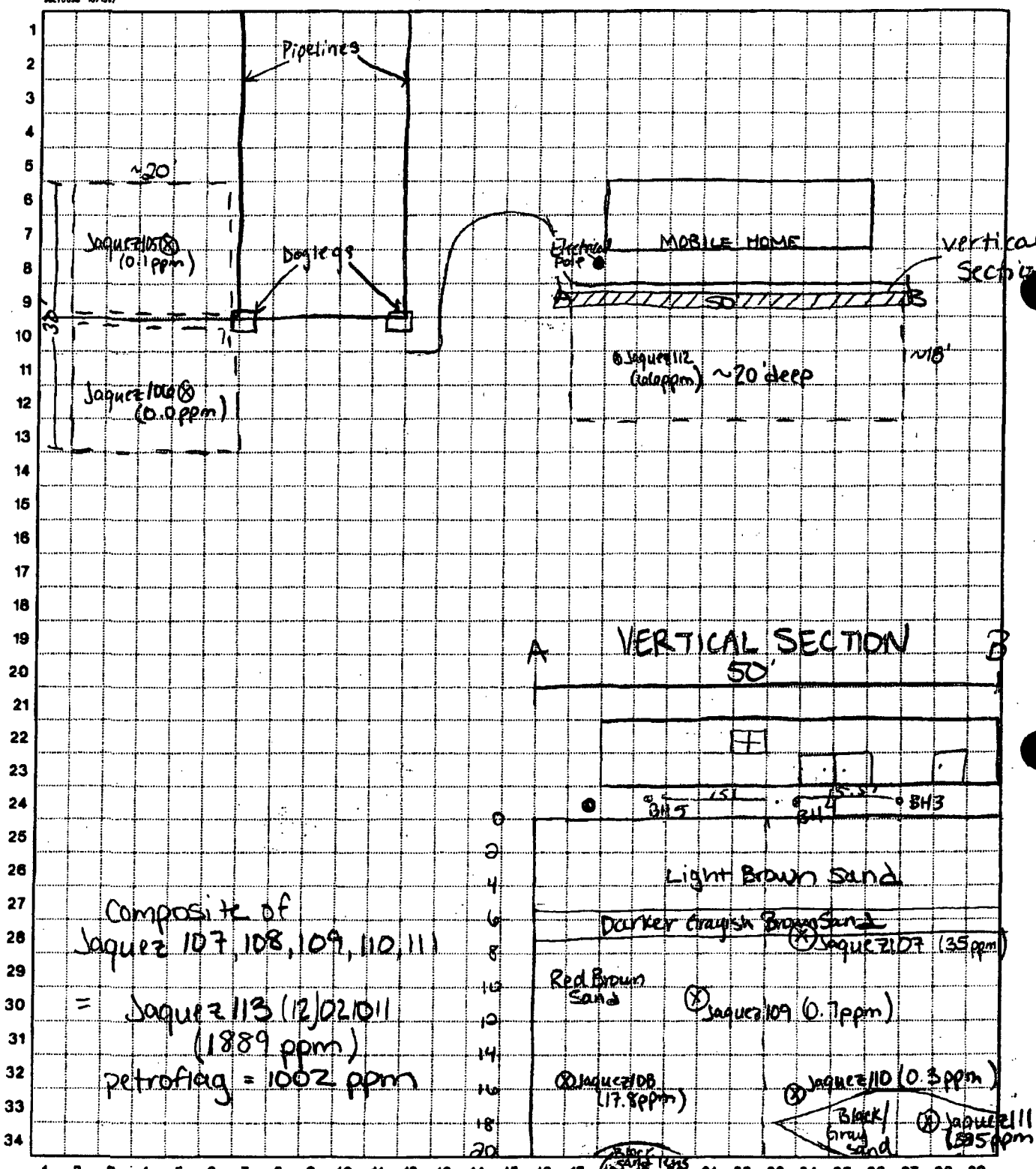
Laboratory Name: Accutest

Shipping Method: FedEx Shipping Date: 2-14-11 Shipped by: ALA

Brandon Powell
505-320-0200

LTE

PROJECT	Jaquez	DATE	2/10/2011
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH 1005	BY BDH	CHK'D
LOCATION	Jaquez	SHEET No.	OF



Composite of Jaquez 107, 108, 109, 110, 111 = Jaquez 113 (12/02/2011) (1889 ppm)
petroflag = 1002 ppm

Contamination ~3.5' at Thickest

Soil Excavation Oversight Field Form

Date: 2/11/11 Time On-Site: 12:10 Time Off-Site: 1838

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herb & Sam LaRue

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Trieny & Lewis w/ P&S, Arnold 4 guys w/ cathodic Protection

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: Vol. Off-Site:

Water Encountered? Y (Y/N) Water Volume Removed: Ø

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 114(9)021111	Floor on South side of Ditch Near E. Wall	9	0.3
Jaquez 115(4)021111	5-point composite - East Wall 25' Section	4	0.7
Jaquez 116(6)021111	Soil Seg. Black Sand	6'	489 ppm
Jaquez 117(7)021111	Side wall Black Sand - Soil Seg.	7'	39 ppm
Jaquez 118(10)021111	Floor - Sat. Brown Sand	10'	0.0 ppm

Sample Collection Data: [redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	PF
Jaquez 114(9)021111	1245	9	0.3	Floor near E. Wall	BTEX TPH	28 ppm
Jaquez 115(4)021111	1302	4	0.7	5-point on East Wall	BTEX TPH	12 ppm

Laboratory Name: Accutest

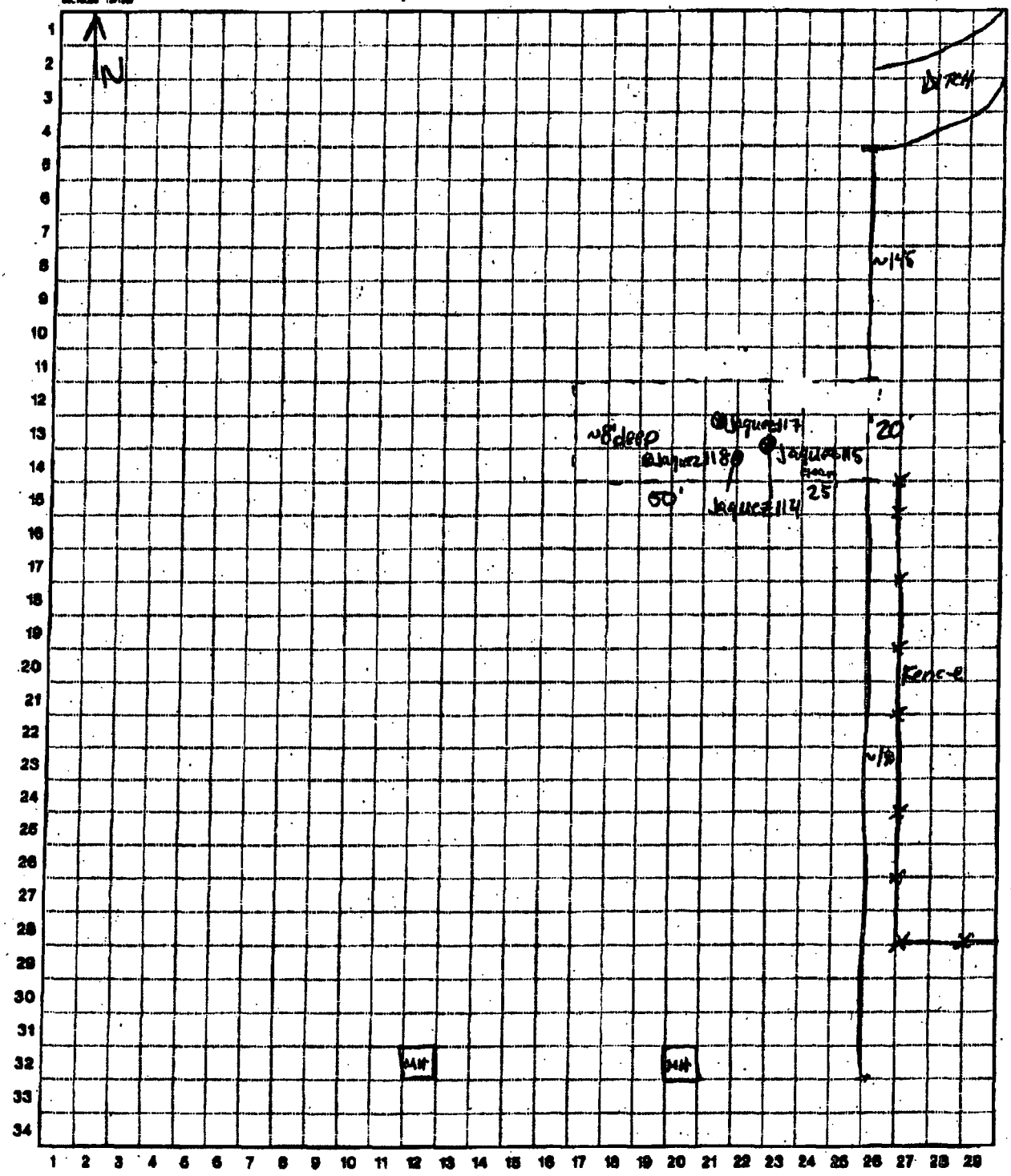
Shipping Method: Fedex Shipping Date: 2/14/11

Shipped by: Sam LaRue

LTE

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH1005
LOCATION Jaquez

DATE 2/11/11
CONT. No.
BY BDH CHK'D
SHEET No. OF



Soil Excavation Oversight Field Form

Date: 2/13/11 Time On-Site: 8:55 Time Off-Site: 12:00
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH 1003
LTE Employee(s): Sam LaRue
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) NA
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W sec. 6
Soil Disposal Location: Envirotech Vol. Excavated: 550 yd³ Vol. Off-Site: 0
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location: tag disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 119(7) 021311	slightly silty brown sand, part of N. wall composite	7	0.5ppm
Jaquez 120(15) 021311	slightly silty brown sand, part of N. wall composite	15	0.5ppm
Jaquez 121(9) 021311	slightly silty brown sand, part of N. wall composite	9	0.4ppm
Jaquez 122(15) 021311	slightly silty brown sand, part of N. wall composite	15	0.8ppm
Jaquez 123(7) 021311	sandy clay, gray/brown, part of N. wall composite	7	0.3ppm
Jaquez 124 (N. Wall Comp) 021311	N. Wall Composite (5pt)	~9'	0.3ppm

Sample Collection Data:

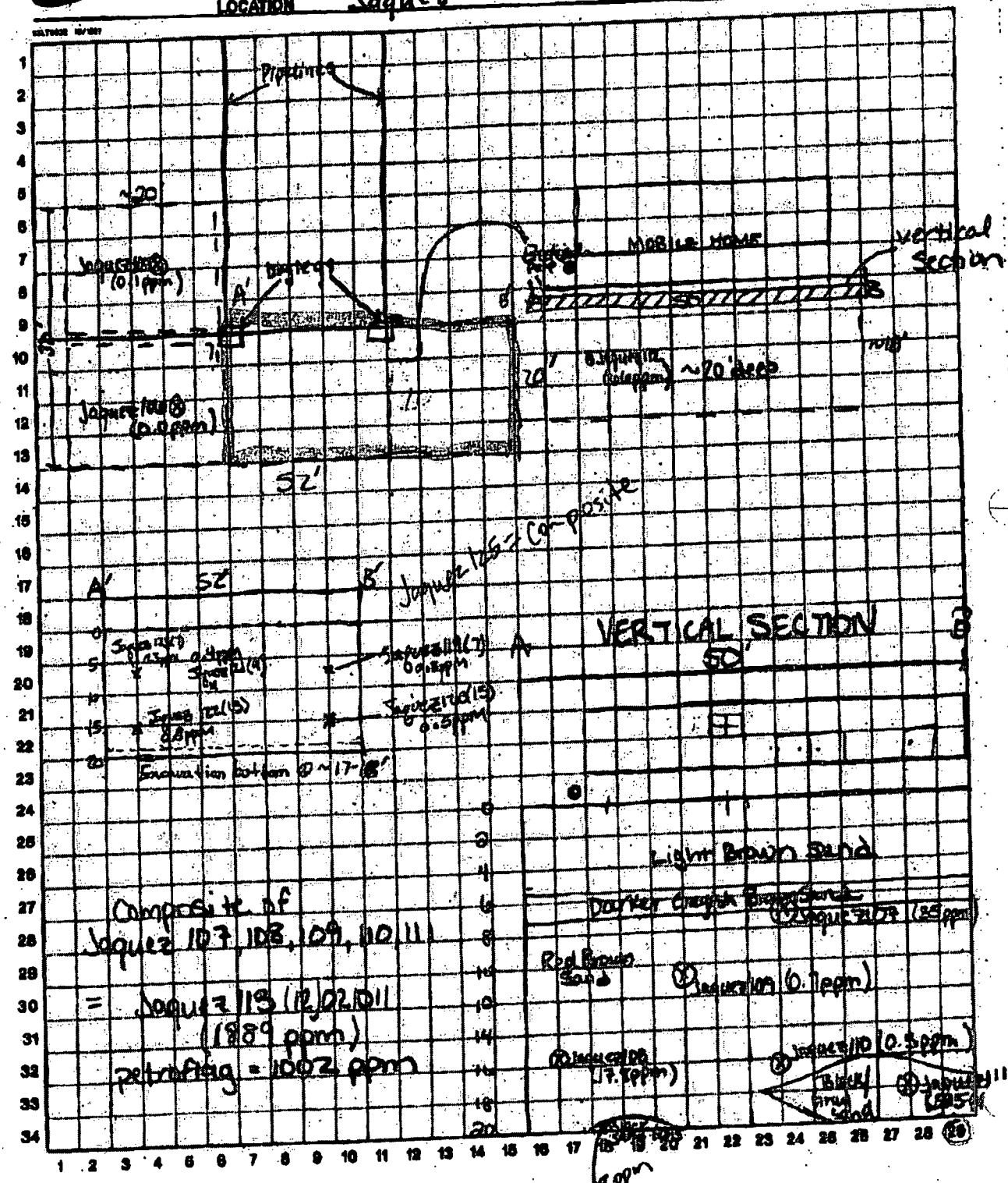
Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	P.F.
Jaquez 124 (N. Wall Comp) 021311	9:30	Composite	0.3ppm	N. Wall Composite	BTEX TPH	9ppm

Laboratory Name: Accutest
Shipping Method: FedEx Shipping Date: 2-14-11 Shipped by: Sam LaRue

* Start at Sample #119

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH 1005
LOCATION Jaquez

DATE 2/13/2011
CONT. No.
BY RDH CHK'D
SHEET No. 1 OF 2



Composite of
Jaquez 107, 108, 109, 110, 111
= Jaquez 119 (12/02/2011)
(1889 ppm)
petroflag = 1002 ppm

Contamination ~3.5' at Thickest

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH 1005
LOCATION Jaquez

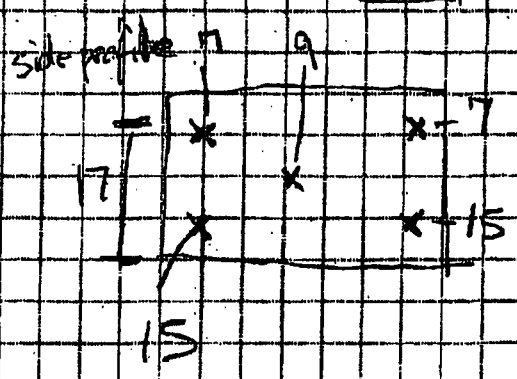
DATE 2-13-2011
CONT. No.
BY Sam LaPue CHK'D
SHEET No. 2 OF 2

Jaquez 119 (7) .5ppm slightly silty brown sand
Jaquez 120 (15) .5ppm " "
Jaquez 121 (9) .4ppm " "
Jaquez 122 (15) .8ppm " "
123 (17) .3ppm sandy clay

N. Wall Composite

Jaquez N. Wall Composite .3ppm

Jaquez 125 BH4021311 .3ppm



Soil Excavation Oversight Field Form

Date: 2/14/11 Time On-Site: 10:00 Time Off-Site: 16:16

Tailgate Safety Meeting? Y (Y/N) JSA? N/A (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herb - Dustin Held - Auger

Site Name: Jaquez

Others On-Site (contractors, regulators etc. Sandy Louis, Trieny, Al - Paul & Sons; Arnold w/Enterprise

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: ~510 Vol. Off-Site: ~150

Water Encountered? Y (Y/N) Water Volume Removed: Controled amount of water & backfilled over it

Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed) South Side of Ditch

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)	P.F.
Jaquez125(4)021411	East Wall Brown Sand minor Blk & Gray Staining	~4	10.8 ppm	31 ppm
Jaquez126(6)021411	East Wall - Brown "	~6	0.9	16 ppm
Jaquez127(10)021411	South east wall Black sand no odor	~10	8.0 ppm	
Jaquez128(3)021411	East wall - Brown Sand - Wet	~3	2.0 ppm	
Jaquez129(10)021411	East wall - Brown Sand (clayey) - minor Blk Staining - Saturated	~10	1.4 ppm	
Jaquez130(8)021411	East wall - Brown Sand w/ Black Staining (gray) - minor	~8	2.7 ppm	
Jaquez131(7)021411	South east East wall Brown Sand to clayey sand major Black staining no odor	~7	8.5 ppm	
Jaquez132(6)021411	East wall Composite - Composite of 125, 126, 128, 129, 130	Avg 6'	2.9 ppm	

Sample Collection Data:

[redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	PF
Jaquez132(6)021411	15:15	6'	2.9 ppm	East Wall 5-point	BTEX, TPH	2[illegible] ppm
~~Jaquez~~						

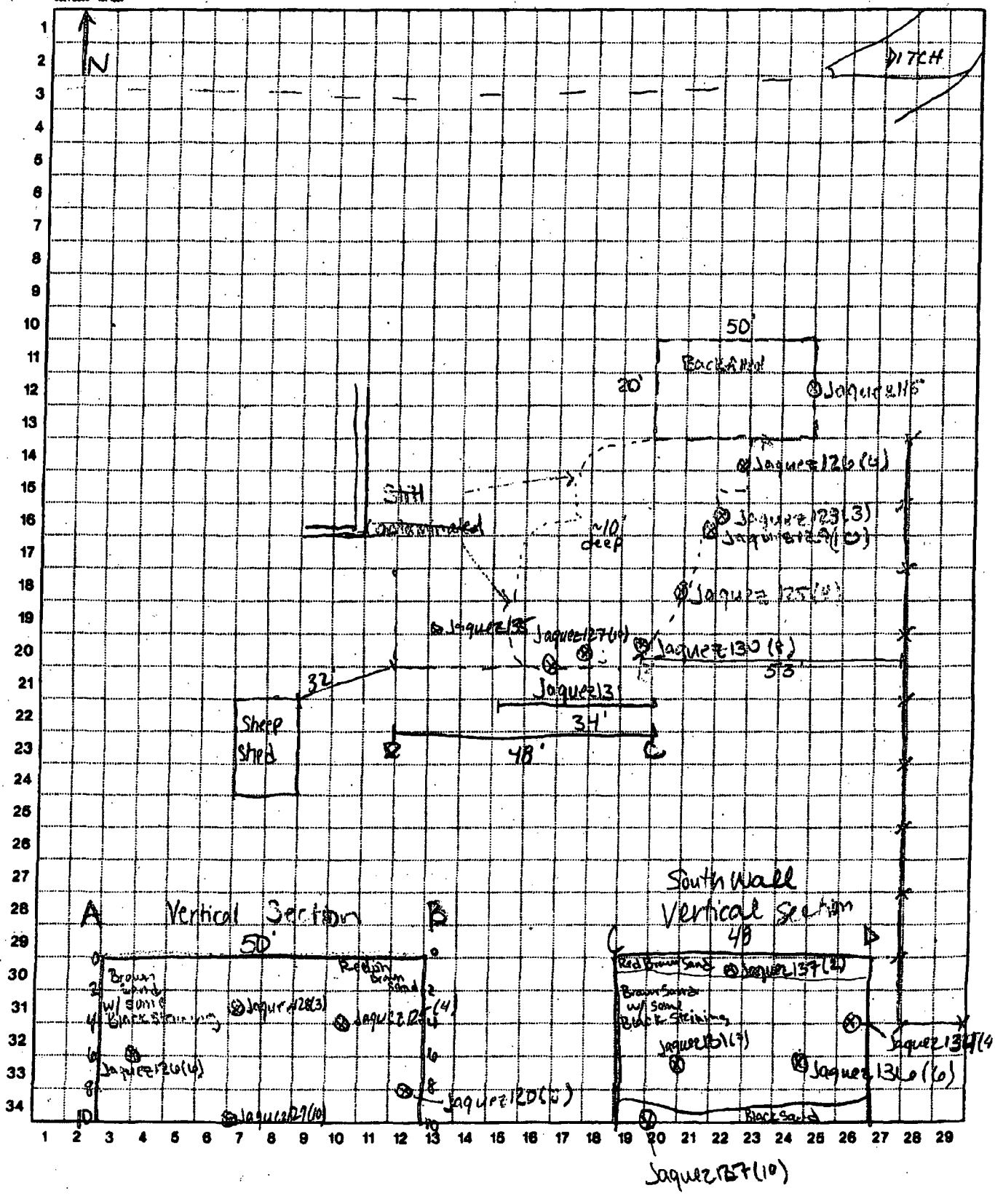
Laboratory Name: Accutest

Shipping Method: Fedex Shipping Date: 2/15/10

Shipped by: Brooke Herb

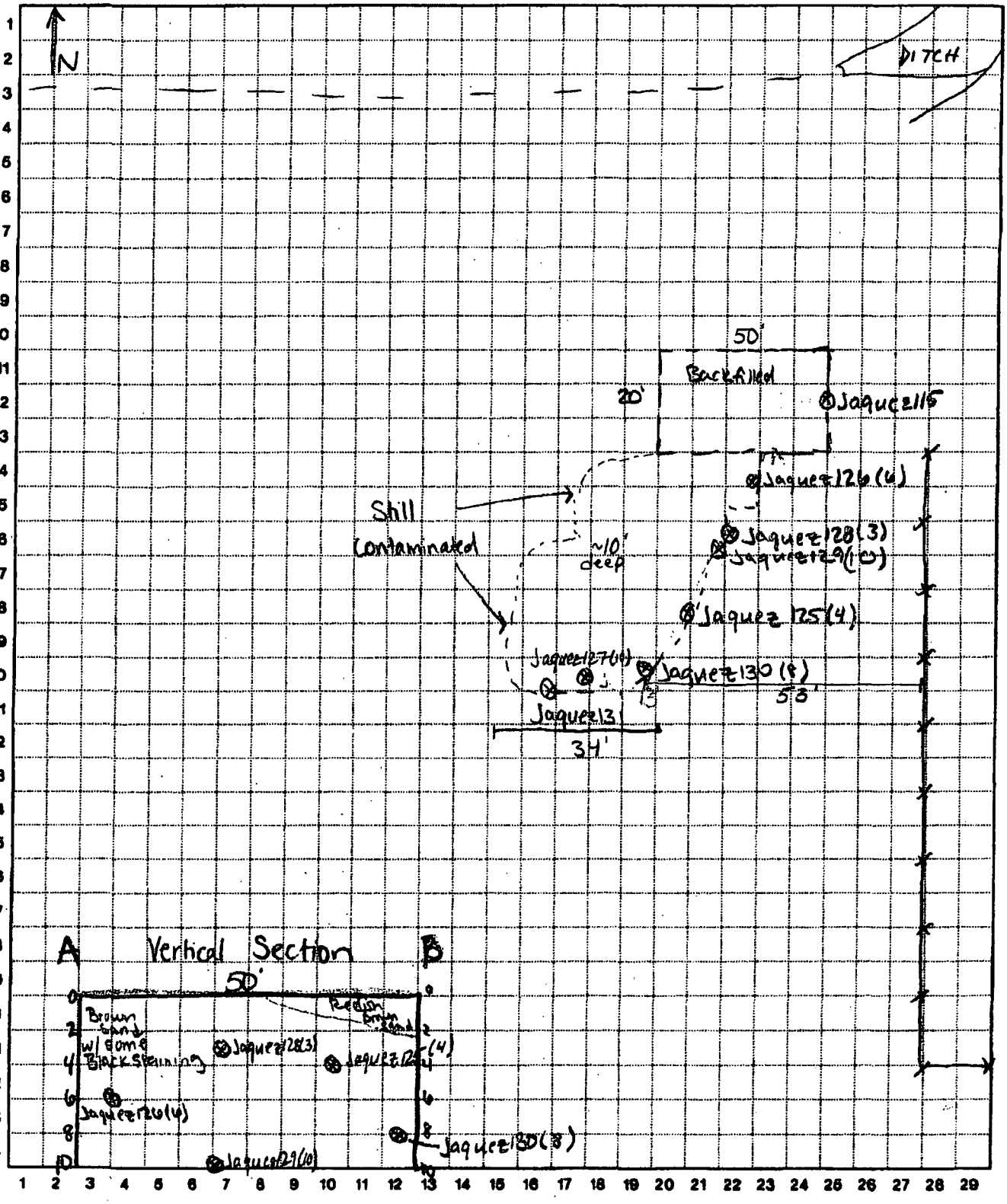
LTE

PROJECT	Jaquez	DATE	2/14/2011
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY	BDH CHK'D
LOCATION	Jaquez	SHEET No.	1 OF 1



PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH1005
LOCATION Jaquez

DATE 2/14/2011
CONT. No.
BY BDH CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 2/16/2011 Time On-Site: 10:05 Time Off-Site: 16:25
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Trieny & Clayton Paul & San
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6
Soil Disposal Location: Envirotech Vol. Excavated: ~225 Vol. Off-Site: ~100
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location:

A copy of this form must be left on site at the end of each day. Submit copy of this form to company by noon the next day.

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez133(GW)021611	Ground Water Sample from South Side of	GW seeping in at 4.5'	—
—	Excavation - Slight Sheen - yellow near cont. wall	—	—
Jaquez134(4)021611	West side South wall - red brown sand black staining	~4'	11.6 ppm
Jaquez135(10)021611	Floor near South wall (west side) - Gray Black Saturated	~10'	1453 ppm
Jaquez136(6)021611	South wall Gray Brown Sand - Saturated	6'	18.9 ppm 1215
Jaquez137(2)021611	South wall middle Top - red brown sand no staining	2'	13.1 ppm
Jaquez138(6)021611	South wall composite	6	33.2 ppm 1500
—	composite 127, 131, 134, 136, 137	—	—
Jaquez139(7)021611	Floor - South Side	7	396 ppm
Jaquez140(6)021611	Brown Sand Below concrete wall on South side	~6'	3.0 ppm
Jaquez141(10)021611	Floor near SW corner Brown Clay	10	639
Jaquez142(8)021611	Floor near SW corner Brownish Gray Clayey Sand	8	2038
Jaquez143(7)021611	SW corner Floor Composite	Avg 7	1852 ppm 1610
	Composite 135, 139, 140, 142		

Sample Collection Data:

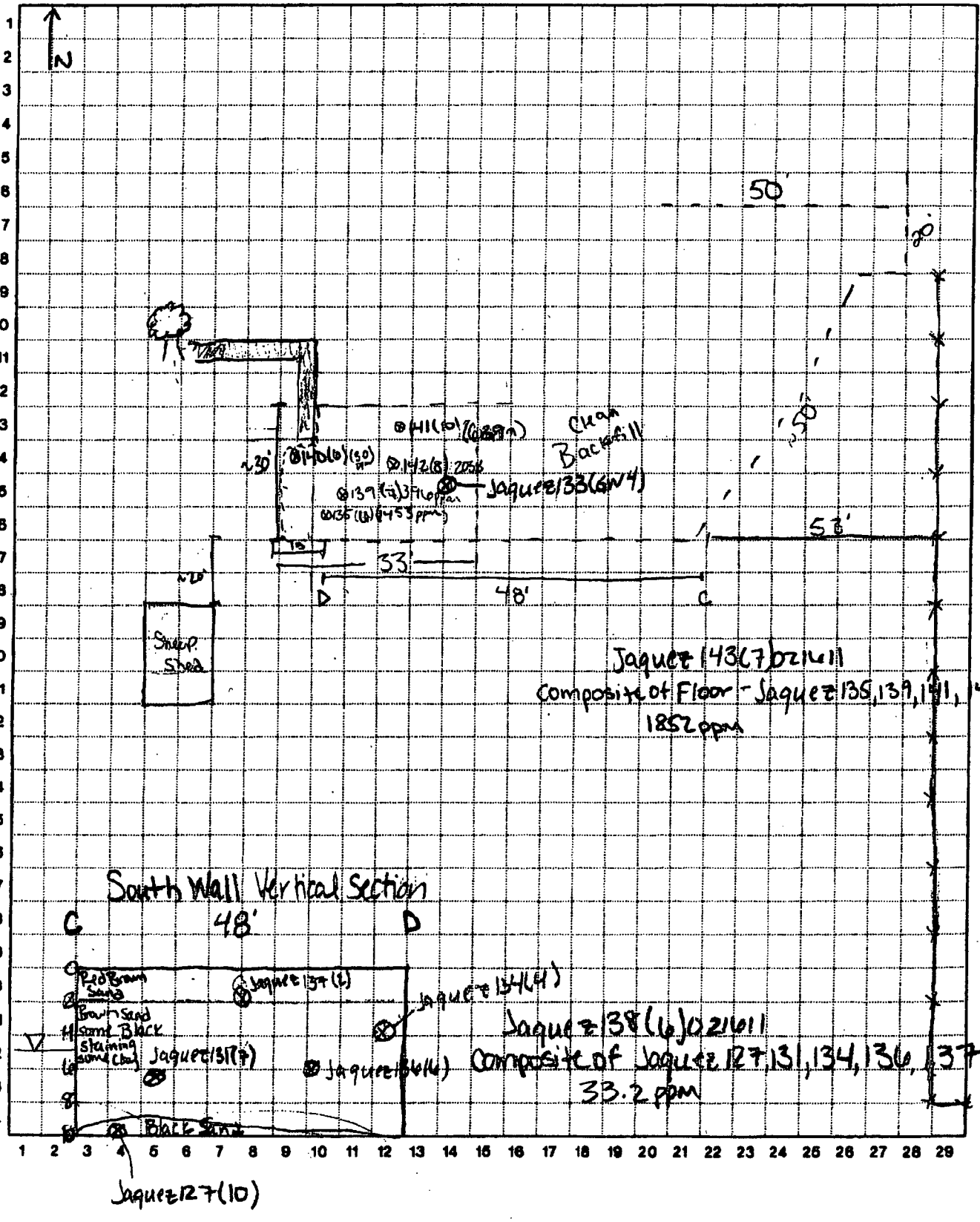
Submit copy of this form each day

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	
Jaquez133(GW5')021611	11:00	GW	GW	South Side GW	BTEX TPH	PF
Jaquez138(6)021611	1800	Avg 6'	33.2	South wall 5-point	BTEX TPH	3 ppm
Jaquez143(7)021611	16:10	Avg 7'	1852	SW Corner Floor Comp	BTEX, TPH	763 ppm
			↳ 763 ppm	petroflag		

Laboratory Name: Accutest
Shipping Method: Fedex Shipping Date: 2/17/11
Shipped by: Ashley Ager

LTE

PROJECT	Jaquez	DATE	2/16/11
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY	BDH CHK'D
LOCATION	Jaquez	SHEET No.	1 OF 1



Soil Excavation Oversight Field Form

Date: 2/17/11 Time On-Site: 9:45 Time Off-Site: _____

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH1005

LTE Employee(s): Brooke Herb

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Paul & Sons: A.1

Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: _____ Vol. Off-Site: _____

Water Encountered? Y (Y/N) Water Volume Removed: _____

Water Disposal Location: _____

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 144(9)021711	saturated clayey-sand. Excavation bottom	9	1600
Jaquez 148(11)021711	black, saturated sand " "	11	18.2
Jaquez 146(12)021711	black, saturated sand " "	12	2.3
Jaquez 147(12)021711	black, saturated sand " "	12	2.9
Jaquez 148(12)021711	composite of 146 & 147	12	13.0
Jaquez 149(10)021711	grey silty sand	10	850
Jaquez 150(11)021711	black, saturated sand	11	37

Sample Collection Data:

[redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	PF
Jaquez 148(12)021711	14:40	12	13.0	Excavation Bottom	BTEX TPH	18 ppm

Laboratory Name: Accutest

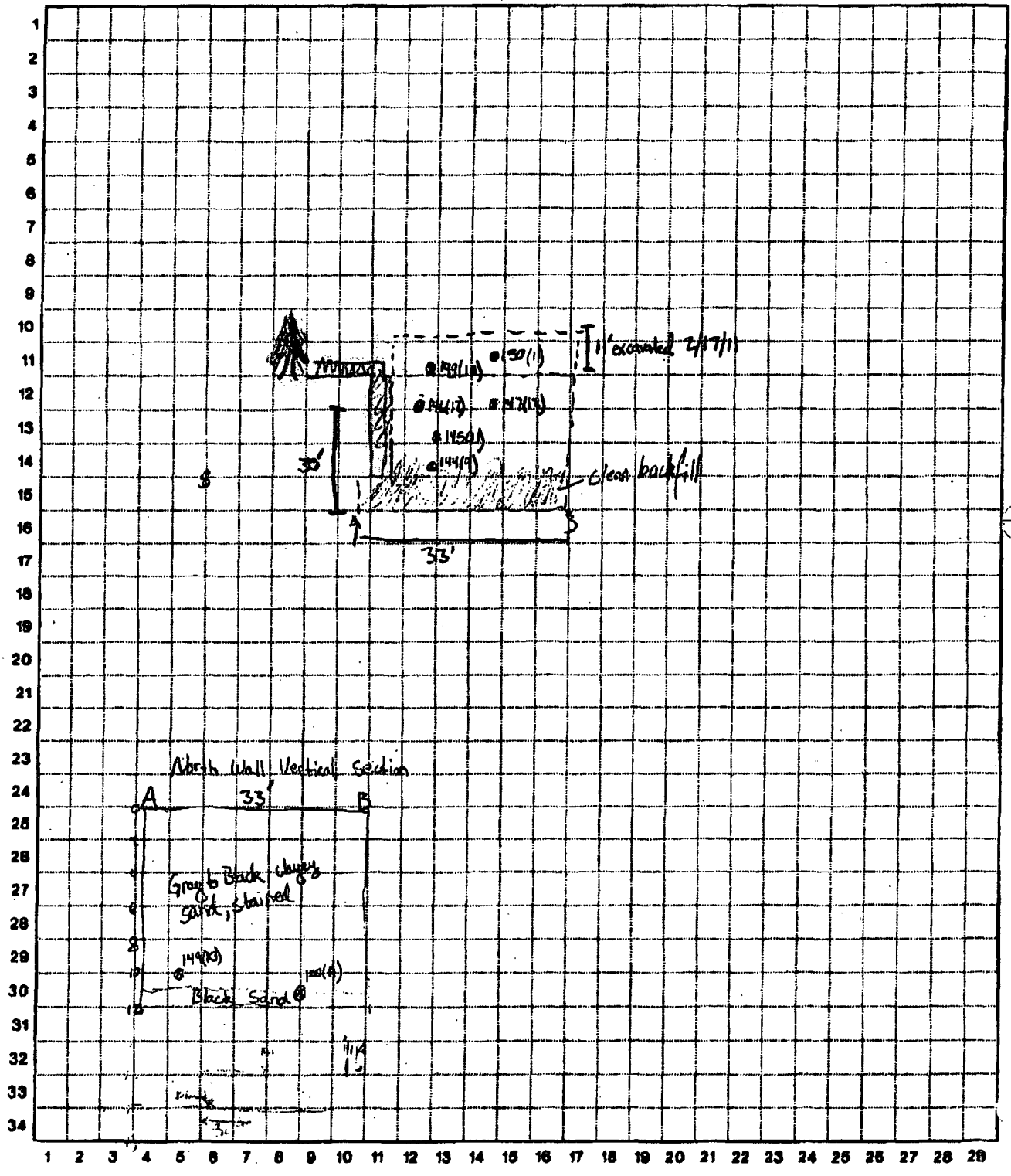
Shipping Method: Fedex Shipping Date: 12-[illegible]-11

Shipped by: Dustin Held

LTE

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MW11005
LOCATION Jaquez

DATE 2/17/11
CONT. No.
BY BDH CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 2/18/11 Time On-Site: 9:20 Time Off-Site: _____

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

Project Name: Jaquez

Project Number: MWH 1005

LTE Employee(s): Brooke Hero

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Trieny A1

Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W 6

Soil Disposal Location: Envirotech Vol. Excavated: ~500 Vol. Off-Site: ~100

Water Encountered? Y (Y/N) Water Volume Removed: Ø

Water Disposal Location: _____

PID Screening Data: (Use 2nd Page If Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 151(4)021811	Southwest corner where shill black pocket (Black gray sand minor clay)	~4	1783 ppm
Jaquez 152(4.5)021811	Black Sand lense on West Wall	4.5	18.7 ppm
Jaquez 153(5)021811	West wall South end by sheep-Sat	5	2.1 ppm
154(3)021811	S Wall of SW corner in front of Sheep Shed	3	2.3 ppm
155(4)021811	Soil Seq. Brown Sand	4	190 ppm
156(3)021811	West Wall South int Red brown & black sands	3'	0.8 ppm
157(7)021811	Floor of SW corner in front of sheepshed	7'	0.8 ppm
158(8)021811	East wall Black-/Brown/Gray Sand	8	3.5 ppm
159(5)021811	East Wall South corner Dark Gray Sand	5'	0.7 ppm
160(9)021811	Gray Sand South wall east corner	9'	9.3 ppm
161(6)021811	Black line (organics) in Brown Sand on S. Wall middle	6'	1.6 ppm
162(2)021811	Southwall - middle - Red brown sand	2'	0.4 ppm
163(5)021811	Southwall - middle east - Brown Sand	5'	1.5 ppm
164(10)021811	East Wall - North Floor / wall against back	10'	2.4 ppm
165(5)021811	East wall - Middle - Grayish Black sand	5'	18.1 ppm
166( )021811			
167(3.5)021811	Eastwall middle clayey sand - Dark brown	3.5	
168(4.5)021811	Westwall - South 50 - Middle Brown Sand	4.5	0.6 ppm
169(6.5)021811	East wall - composite - 164, 167, 165, 159, 158	6.5	2.6 ppm
170(10)021811	Westwall southern middle bottom - (Southern 50')	10	4.6 ppm
171(10)021811	West wall - southern 50' - North bottom	10'	815 ppm

Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses

Laboratory Name: _____ Shipped by: _____

Shipping Method: _____ Shipping Date: _____

11:02 Sent Jaquez onsite

Soil Excavation Oversight Field Form

Date: 2/18/11 Time On-Site: _____ Time Off-Site: _____

Tailgate Safety Meeting? _____ (Y/N) JSA? _____ (Y/N)

One Call Completed? _____ (Y/N) Lines Marked? _____ (Y/N)

[illegible]

Project Name: _____

Project Number: _____

LTE Employee(s): _____

Site Name: _____

Others On-Site (contractors, regulators etc.) _____

Site Location (Lat & Long or T/R/S/Q/Q): _____

Soil Disposal Location: _____ Vol. Excavated: _____ Vol. Off-Site: _____

Water Encountered? _____ (Y/N) Water Volume Removed: _____

Water Disposal Location: _____

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch) Mid-Bottom	Depth	PID (ppm)
Jaquez 172(9)021811	Southern 50' of West Wall - Brown Gray Sand	9'	0.8 ppm
Jaquez 173(6)021811	South 50' of West Wall - North	6.5	0.7 ppm
Jaquez 174(5)021811	South Wall 5 point composite	5	4.2 ppm
—	154(8) 163(9) 160(4) 161(4) 162(2)	—	—
Jaquez 175(8)021811	West wall 2 just to N. of tree - Brown Sand	8	4.1 ppm
Jaquez 176(4)021811	west wall 2 just N of tree Coarse Brw Sand	4	1.2 ppm
Jaquez 178(5.5)021811	- West wall Southern 50' 5-point Comp Avg	5.5	1.9 ppm
—	comp 168, 153, 156, 172, 173	—	—
Jaquez 179(10)021811	Floor Black/Gray Sat. Clayey Sand	~10	1124 ppm

Sample Collection Data:

Submit Copy of COC each Day

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref.on	Analyses	PF
Jaquez 178(5.5)021811	1533	5.5	1.9	West Wall South 50'	BTEX TPH	7
Jaquez 169(6.5)021811	1546	6.5	2.6	East wall Composite	BTEX TPH	27
Jaquez 174(5)021811	1645	5	4.6	Southwall comp	"	210*
Jaquez 157(7)021811	1707	7	0.8	Floor	"	
Jaquez 179(10)021811	1721	10	1124	Floor (Further N)	"	

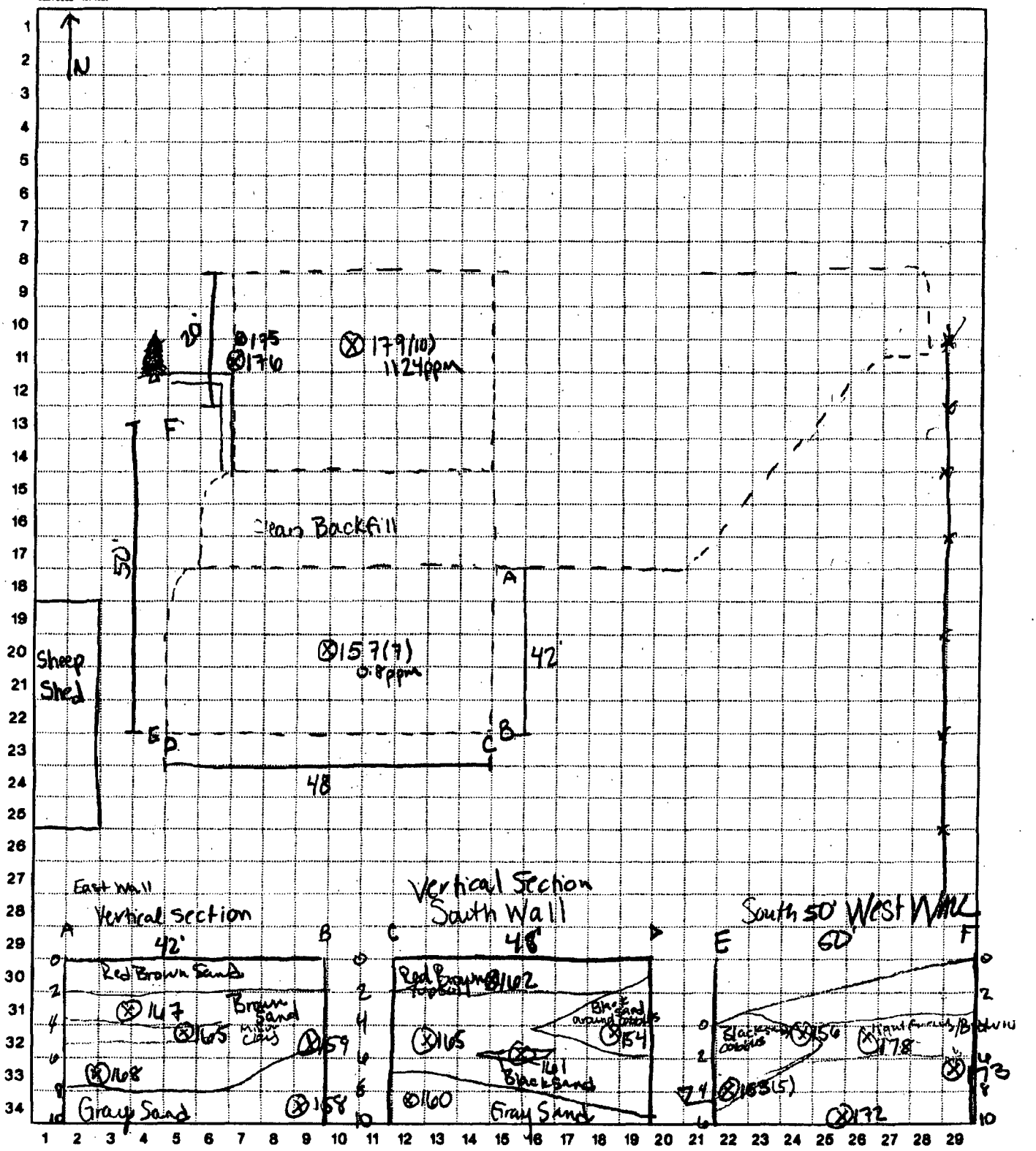
Laboratory Name: Accutest

Shipping Method: Fed Ex Shipping Date: 2-23-11

Shipped by: Dustin Hedd

LTE

PROJECT	Jaquez	DATE	2/18/11
PROJECT MANAGER	ALA	CONT. No.	BDH
JOB No.	MW11005	BY	CHK'D
LOCATION	Jaquez	SHEET No.	1 OF 1



Soil Excavation Oversight Field Form

Date: 2/21/11 Time On-Site: 8:30 Time Off-Site: 16:55
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH 1005
LTE Employee(s): Sam LaRue
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Irjeny, Al
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W Co
Soil Disposal Location: Enviratech Vol. Excavated: Vol. Off-Site:
Water Encountered? (Y/N) Water Volume Removed:
Water Disposal Location:

PID Screening Data: (Use 2nd Page If Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 180(8) 022111	saturated black/gray sand	8	1570
Jaquez 181(11) 022111	saturated black/gray sand	11	234
Jaquez 182(14) 022111	gray clayey sand, 5' off S. Wall	14	1380
Jaquez 183(15) 022111	black saturated sand, bottom	15	35
Jaquez 184(15) 022111	black saturated sand	15	40
Jaquez 185(16) 022111	black saturated sand	16	335
Jaquez 186(17) 022111	" "	17	48
Jaquez 187(17) 022111	black saturated clayey sand	17	1600
Jaquez 188(18) 022111	black saturated sand	18	240
Jaquez 189(20) 022111	" "	20	70
Jaquez 190 (21) 022111	red gray sandy clay	21	1330
Jaquez 191 (21) 022111	gray/black saturated sand	21	1000
Jaquez 192(23) 022111	black sand	23	90
Jaquez 193(23) 022111	Red/brown clayey sand with black sand	23	1600
Jaquez 194 (24) 022111	brown/gray silty sand	24	15
Jaquez 195 (24) 022111	brown/gray silty sand	24	75
Jaquez 196 (20) 022111	" " W. wall	20	0.9
Jaquez 197 (25) 022111	gray/black saturated sand	25	30
Jaquez 198 (25) 022111	gray/black saturated sand	25	131
Jaquez 199 ( ) 022111	composite 194, 195, 197, 198	25	322
Jaquez 200 (18) 022111	saturated gray/black clayey sand	18	1600

Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref.on	Analyses
Jaquez 199(25) 022111	14:00	25	322	bottom	BTEX TPH

Laboratory Name: Accutest
Shipping Method: FedEx Shipping Date: 2-23-11 Shipped by: Dustin Held

Soil Excavation Oversight Field Form

Date: 2/21/11 Time On-Site: 8:30 Time Off-Site: 16:55

Tailgate Safety Meeting? ✓ (Y/N) JSA? NA (Y/N)

One Call Completed? ✓ (Y/N) Lines Marked? ✓ (Y/N)

A scale drawing of the excavation must accompany this form each day

Project Name: Jaquez

Project Number: MWH 1005

LTE Employee(s): Sam La Rue

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Treiny, Al

Site Location (Lat & Long or T/R/S/Q/Q): 29W 9W 6

Soil Disposal Location: Envirotech Vol. Excavated: Vol. Off-Site:

Water Encountered? (Y/N) Water Volume Removed:

Water Disposal Location:

PID Screening Data: (Use 2nd Page If Needed)

	Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez	201(18)022111	saturated black sand	18'	30
Jaquez	202(18)022111	saturated black sand	18'	15.7
Jaquez	203(23)022111	" "	23'	74.7
Jaquez	204(23)022111	" "	23'	533
Jaquez	205(24)022111	" "	24'	0.7
Jaquez	206(18)022111	saturated brown clayey sand. 5' E. of W. Wall	18'	0.7
Jaquez	207(18)022111	saturated brown clayey sand w/some black sand. 10' E of W wall	18'	115

Sample Collection Data:

Submit copy of COC each Day

Did not ship

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref.on	Analyses
Jaquez 205(24)022111	15:45	24'	0.7	Floor	BTEX TPH

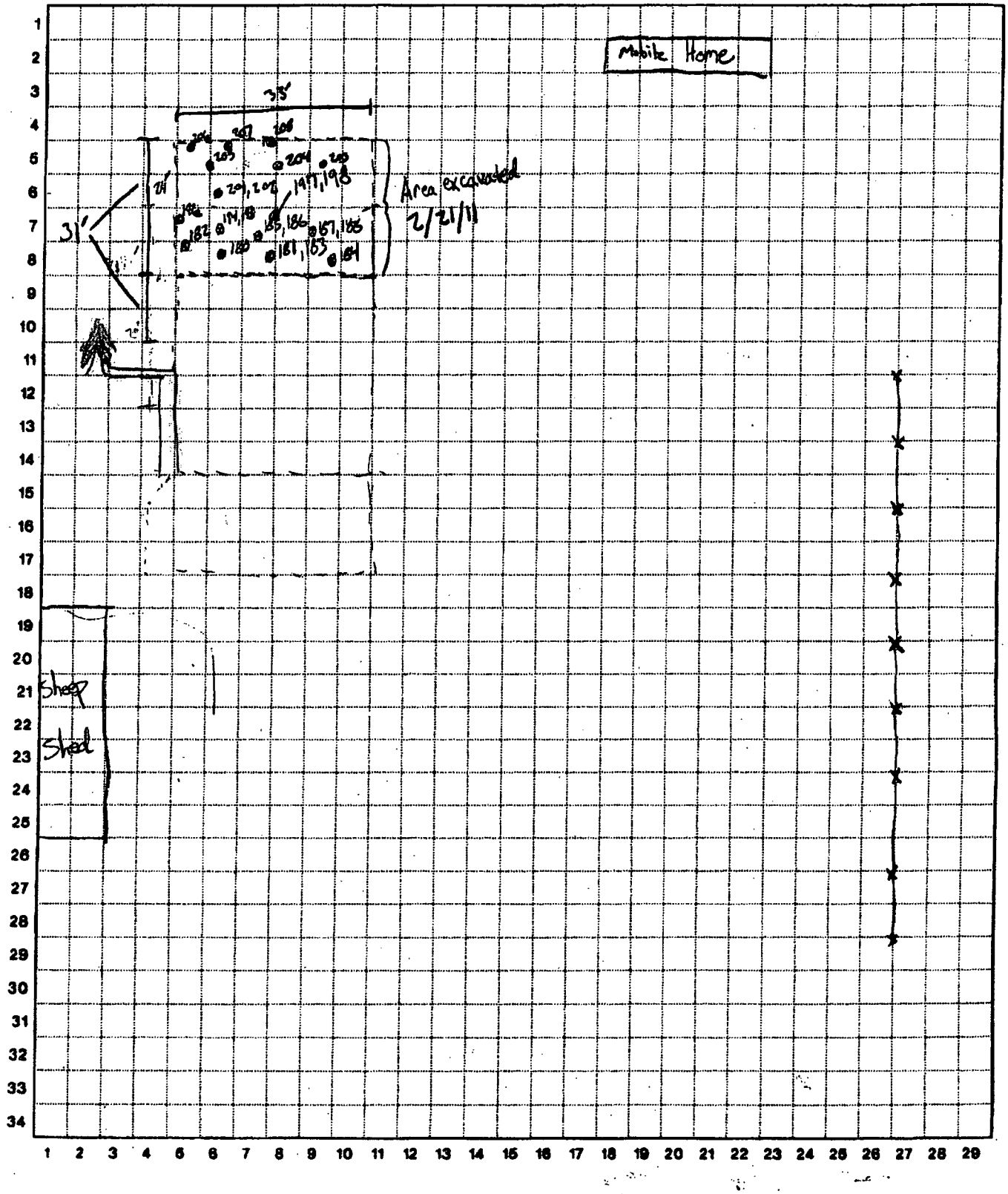
Laboratory Name: Shipped by:

Shipping Method: Shipping Date:

LTE

PROJECT Jaquez
PROJECT MANAGER A. A
JOB No. MWH 1005
LOCATION Jaquez

DATE 2/21/11
CONT. No. SRL
BY CHK'D
SHEET No. 1 OF 1



Soil Excavation Oversight Field Form

Date: 2/22/11 Time On-Site: 9:00 Time Off-Site: 1717
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MW1H1005
LTE Employee(s): Brooke Hero
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy Trieley, Louis
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W 16
Soil Disposal Location: Enviro Tech Vol. Excavated: 800 Vol. Off-Site: ~200 HHHH
Water Encountered? Y (Y/N) Water Volume Removed: 0
Water Disposal Location:

PID Screening Data: (Use 2nd Page if Needed)

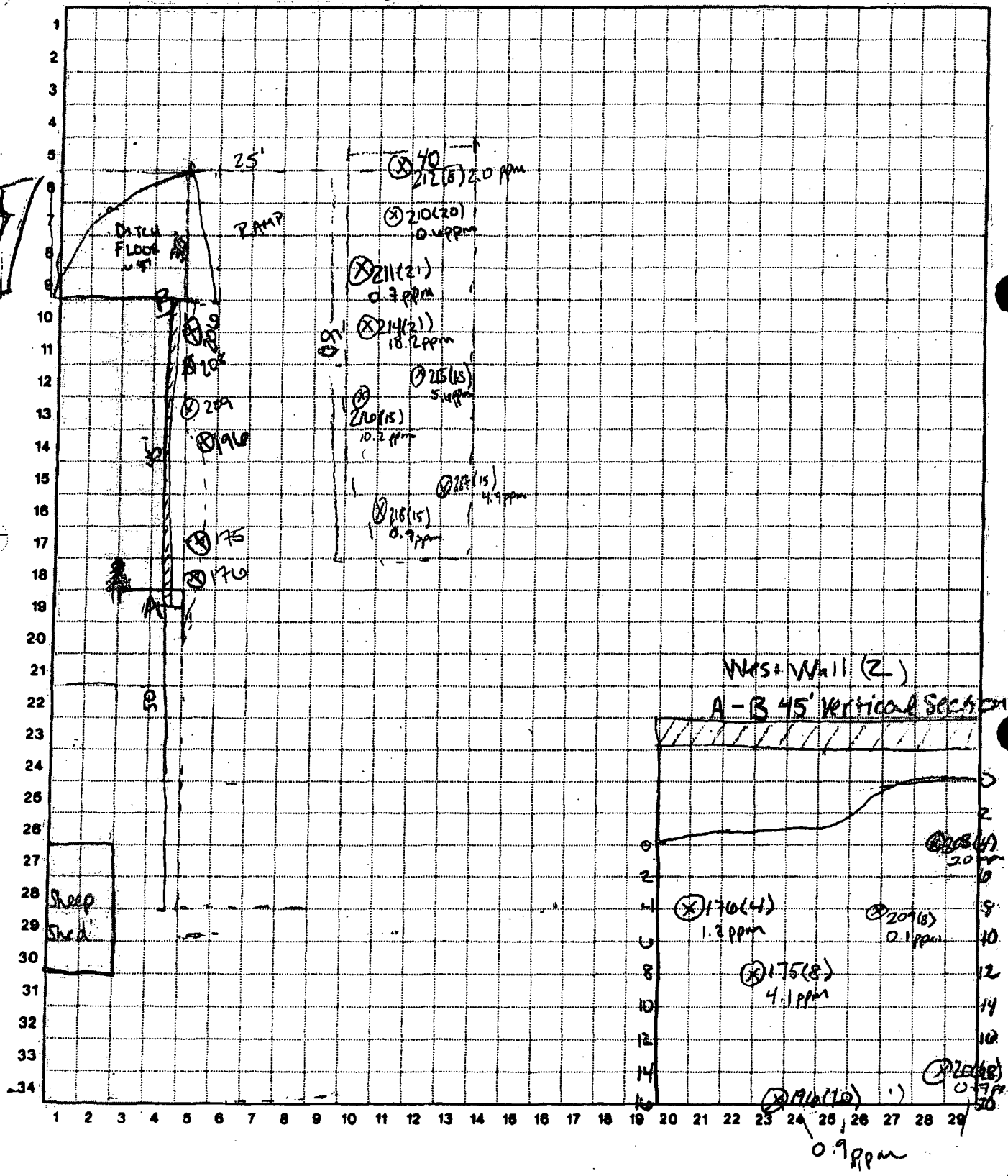
Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 208 (4) 022211	West Wall 2 - North Top Brown Sand/lt. gray clay banding	4'	2.0 ppm
Jaquez 209 (8) 022211	West Wall 2 - Middle - Brown Sand	8'	0.1 ppm
Jaquez 210 (20) 022211	Floor - North - Brown Sat coarse Sand	20'	0.6 ppm
Jaquez 211 (21) 022211	Floor - Brown Clay & Brown Sand	21'	0.7 ppm
Jaquez 212 (8) 022211	North Wall S.S. side - Backfill	8'	2.0 ppm
Jaquez 213 (20.5) 022211	Floor Composite 210 & 211	20.5	0.3 ppm
Jaquez 214 (21) 022211	Floor - Brown Coarse Sand directly below Gray Sand	21'	19.2 ppm
Jaquez 215 (18) 022211	Floor - Black Sat. Sand, NO HC Odor	18'	5.6 ppm
Jaquez 216 (15) 022211	Floor " "	15'	10.2 ppm
217 (15) 022211	Floor Dark Grayish Black, med coarse sand	15'	9.9 ppm
Jaquez 218 (16) 022211	Floor - Jet Black med coarse sand	16'	0.9 ppm
Jaquez 219 (17) 022211	Floor - Composite of 214-218	Avg 17	1.5 ppm
Jaquez 220 (10) 022211	West Wall 2 Composite of: 175, 176, 196	Avg 10	1.1 ppm
	206, 208, 209		

Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses	
Jaquez 213 (20.5) 022211	12:53	20.5	0.3	Floor Comp	BTEX, TPH	PF
Jaquez 219 (17) 022211	17:00	17'	1.5 ppm	Floor Comp	"	
Jaquez 220 (10) 022211	19:00	10'	1.1 ppm	West Wall Comp	"	45 ppm

Laboratory Name: Accutest
Shipping Method: Fedex Shipping Date: 2-23-11 Shipped by: Dustin Field

PROJECT	Saguez	DATE	2/22/11
PROJECT MANAGER	AJA	CONT. No.	
JOB No.	MWH 1005	BY	BDH
LOCATION	Saguez	SHEET No.	OF 1



Soil Excavation Oversight Field Form

Date: 2/23/11 Time On-Site: 958 Time Off-Site: 16:58
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MW H1005
LTE Employee(s): Brooke
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Tricity, Louis Paul & Sons
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W 6
Soil Disposal Location: Envirotech Vol. Excavated: 1800 yd³ Vol. Off-Site: 1200 yd³
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location: NA

PID Screening Data: (Use 2nd Page if Needed)

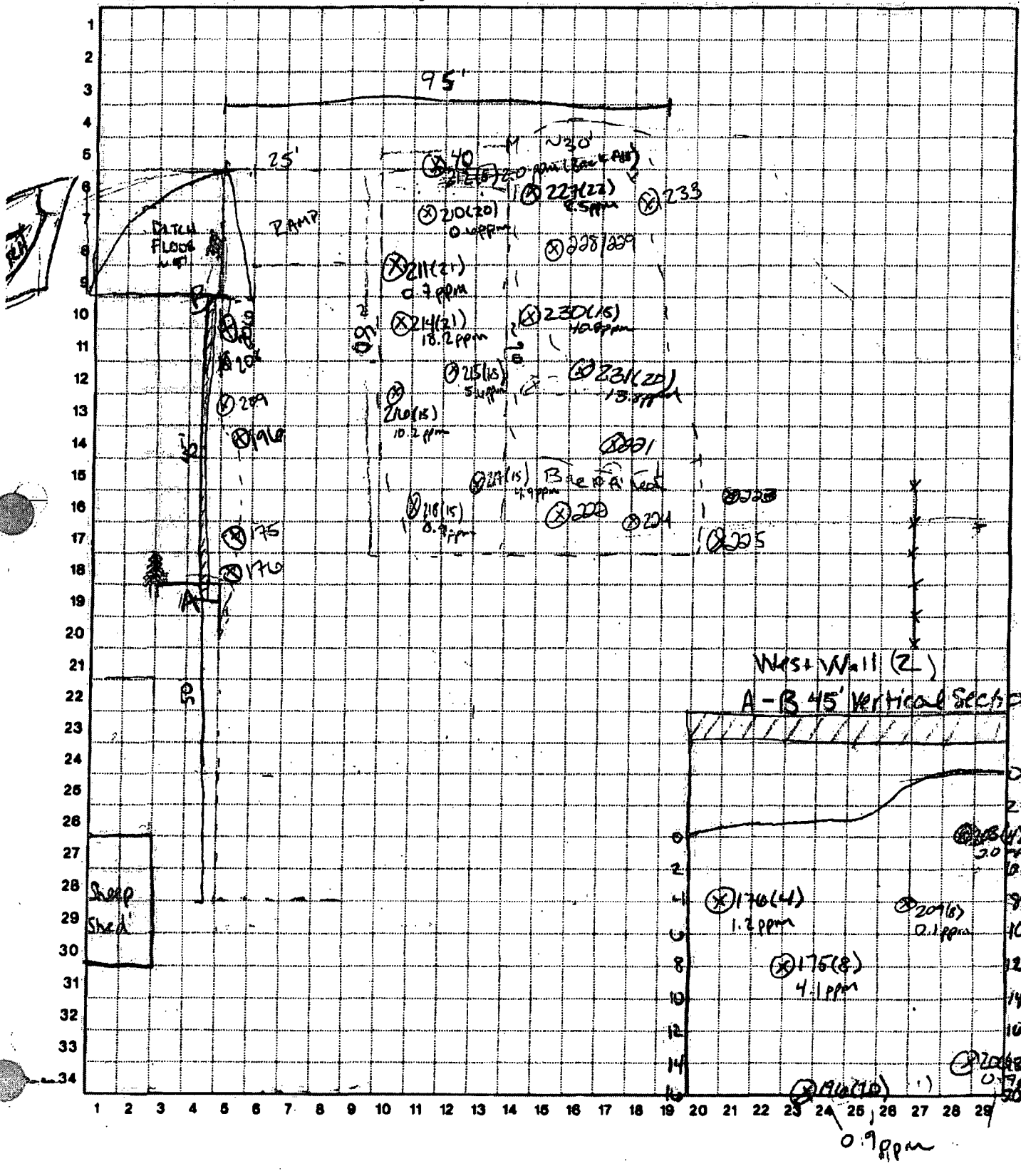
Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez221(12)022311	Floor - Brown Saturated Sand	12'	17.3 ppm
Jaquez222(14)022311	Gray Black Sand Sat Floor	14'	5.3 ppm
Jaquez223(6)022311	East Wall Backfill - directly W of Fence Post	6'	17.1 ppm
Jaquez224(13)022311	Floor Sat. Black Coarse Sand	13'	57.9 ppm
Jaquez225(6)022311	East Wall Backfill	6'	1.8 ppm
Jaquez226(13)022311	Floor Composite of 221, 222, 224	13'	5.1 ppm
Jaquez227(22)022311	Floor Brown Sat Sand N. Mid	22'	5.5 ppm
Jaquez228(21)022311	Floor Black Sat Sand above Brown Sand	21'	33.2 ppm
Jaquez229(22)022311	Floor - Brown Sat Sand N. Mid	22'	3.2 ppm
Jaquez230(18)022311	Floor - Brown w/ Black Staining Clay	18'	40.8 ppm
Jaquez231(20)022311	Floor - Black Coarse Sand Saturated	20'	13.8 ppm
Jaquez232(19)022311	Floor - Composite of 227-231	Avg 19	30.7 ppm
Jaquez233(21)022311	Floor - Brown Clay	21	3.2 ppm

Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on sketch)	Analyses
Jaquez226(13)022311	13:13	13'	5.1 ppm	Floor Comp 222, 223	BTEX TPH
Jaquez232(19)022311	1632	Avg 19'	30.7 ppm	Floor Comp 226-231	"

Laboratory Name: Accutest
Shipping Method: Fedex Shipping Date: 2-24-11 Shipped by: B. Hill

PROJECT	Saguez	DATE	2/22/11 - 2/23/11
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH 1005	BY	BDH
LOCATION	Saguez	SHEET No.	OF 1



Soil Excavation Oversight Field Form

Date: 2/24/11 Time On-Site: 11:00 Time Off-Site: 1645
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH100
LTE Employee(s): Brooke Hero
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Trieny & Louis
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W 6
Soil Disposal Location: Envirotech Vol. Excavated: ~ 675 Vol. Off-Site: ~ 200
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location: NA

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 234 (16) 022411	Floor - Black Sat. Sand	16'	89.2 ppm
Jaquez 235 (18) 022411	Floor - Brown Sat Sand & Brown Clay	18'	5.9 ppm
Jaquez 236 (12) 022411	Floor Brown Sat. Sand	12'	0.1 ppm
Jaquez 237 (10) 022411	Floor - Gray/Black Sand above 236 Brown Sand	10'	18.0 ppm
Jaquez 238 (4) 022411	East Wall - South Brown w/Black Stain	4'	7.2 ppm
239 (9) 022411	Floor By East Wall Black w/some Brown Clayey Sand	9'	5.3 ppm
240 (5) 022411	E. Wall Brown Sat Clayey Sand	5'	0.0 ppm
241 (8) 022411	E. Wall - Brown Sat Sand	8'	0.8 ppm
242 (5) 022411	E. Wall Soil Seg - pulled back farther	5'	82.9 ppm
243 (6) 022411	Floor by E Wall	8'	16.8 ppm
244 (7) 022411	Floor Black/Brown Sand	7'	14.3 ppm
245 (9) 022411	Bottom of E. Wall	9'	2.3 ppm
246 (3) 022411	Black Sand & minor Brown Clayey sand	3'	16.9
247 (6) 022411	East wall middle composite	6'	4.5 ppm
—	Comp of 238, 240, 241, 245, 246	—	—
Jaquez 248 (8) 022411	Floor Composite - South East 243, 244, 239	8'	18.8
Jaquez 249 (15) 022411	Floor Composite 234-237	15	25.4 ppm

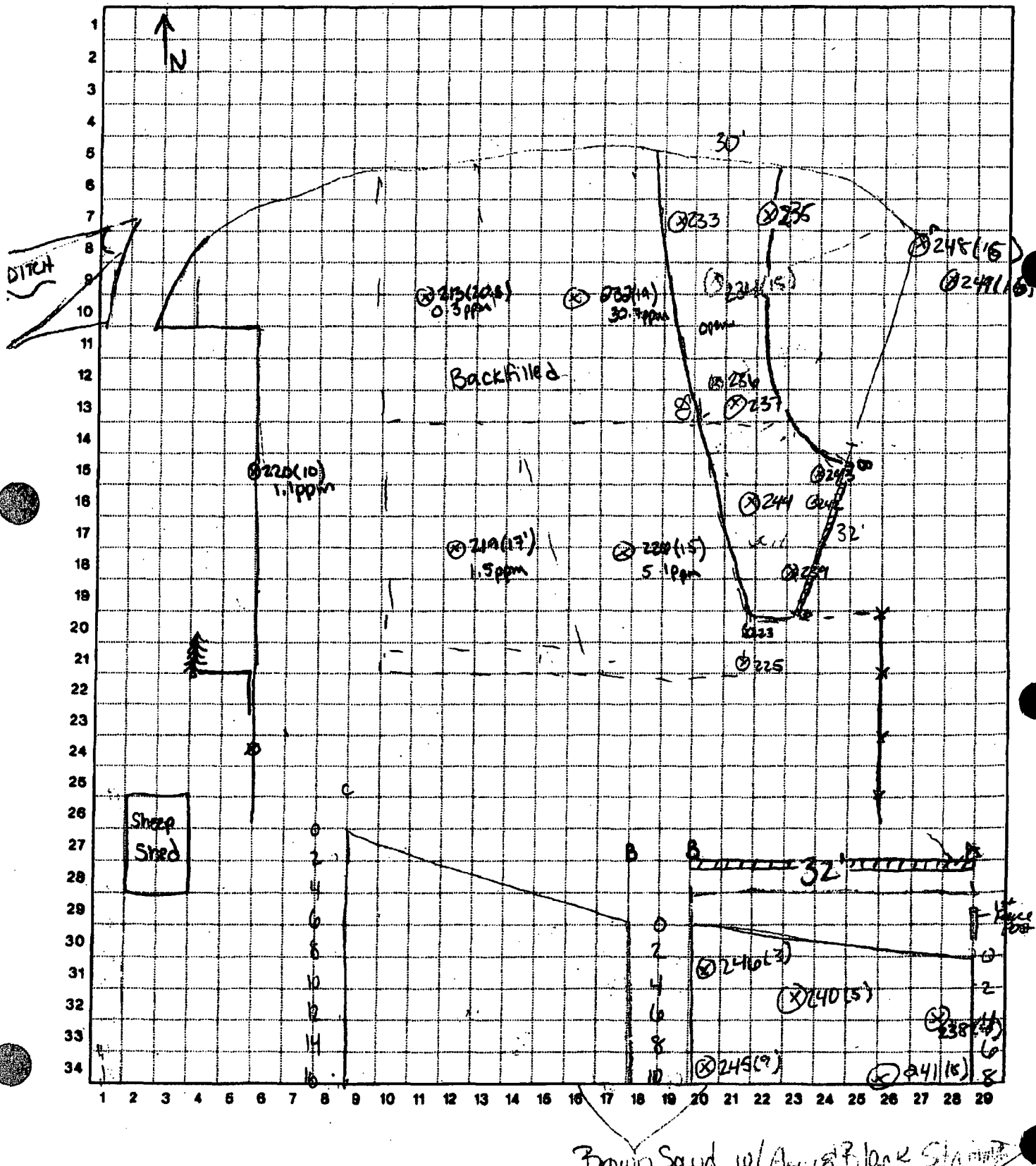
Sample Collection Data:

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses
Jaquez 247 (6) 022411	16:15	6'	4.5 ppm	East wall Mid Comp	BTEX, TPH
Jaquez 248 (8) 022411	16:22	8'	18.8 ppm	SE Floor Comp	"
Jaquez 249 (15) 022411	16:30	15'	25.4	Floor Comp	"

Laboratory Name: Accutest Shipped by:
Shipping Method: Fedex Shipping Date: 2/28/11

PROJECT Jaquez
PROJECT MANAGER ALA
JOB No. MWH1005
LOCATION Jaquez

DATE 5/24/11
CONT. No.
BY BDH CHK'D
SHEET No. OF



Soil Excavation Oversight Field Form

Date: 2/25/11 Time On-Site: 11:30 Time Off-Site: 16:40

Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)

One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)

[redacted]

Project Name: Jaquez

Project Number: MWH 1005

LTE Employee(s): Brooke, Herb

Site Name: Jaquez

Others On-Site (contractors, regulators etc.) Trieny & Louis

Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W, 6

Soil Disposal Location: Envirotech Vol. Excavated: Vol. Off-Site: 500

Water Encountered? Y (Y/N) Water Volume Removed: Ø

Water Disposal Location:

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
aquez 250(8)022511	East Wall - Middle grayish brown Sandy Clay	8'	0.0 ppm
quez 251(2)022511	East Wall - Top (Middle) Brown-red/brown sand	2'	1.0 ppm
aquez 252(17)022511	Floor Dark Gray clayey sand	17'	70.5 ppm
aquez 253(4)022511	Gray Staining near top of E. Wall (mid) sand	4'	1.8 ppm
quez 254(GW)022511	GW on NE corner of S. Side - Silty Gray Slight sheen	12'	— NA —
aquez 255(25)022511	Test hole on West corner ditch floor clean	25'	0.0 ppm
aquez 256(17)022511	West wall underditch Floor - Brown Sand wet	17'	18.2 ppm
aquez 257(12)022511	West Wall under ditch - Brown Sand	12'	0.5 ppm
aquez 258(4)022511	West wall under ditch - Brown/Red/Gray Sand	4'	1.1 ppm
~~aquez 259~~	Mislabel - no sample 259		
aquez 260(6)022511	West Wall under Ditch - Gray Sand	6'	1.0 ppm
aquez 261(8)022511	" " - Darker Gray Sand	8'	0.9 ppm
aquez 262(12)022511	" " Brown/Gray Clayey Sand	12'	0.5 ppm
aquez 263(21)022511	" " Brown Sandy Clay	21'	0.5 ppm
quez 264(22)022511	- Underditch NW corner Floor	22'	0.4 ppm
quez 265(12.5)022511	West Wall - North (underditch)	Avg 12.5'	
—	Composite of 256, 257, 258, 261, 263	—	—
quez 266(3)022511	East Wall Brown Sand	3	1.2

Sample Collection Data:

[redacted]

Sample ID	Time	Sample Depth	PID (ppm)	Sample Location Description (ref. on	Analyses
aquez 254(GW)022511	12:34	~14'	NA ppm	GW NE corner S. Side	BTEX, TPH PE
aquez 265(12.5)022511	15:20	Avg 12.5'	1.6 ppm	West wall underditch comp	0ppm
aquez 264(22)022511	15:36	22'	0.4 ppm	Floor	

Laboratory Name: Accutest

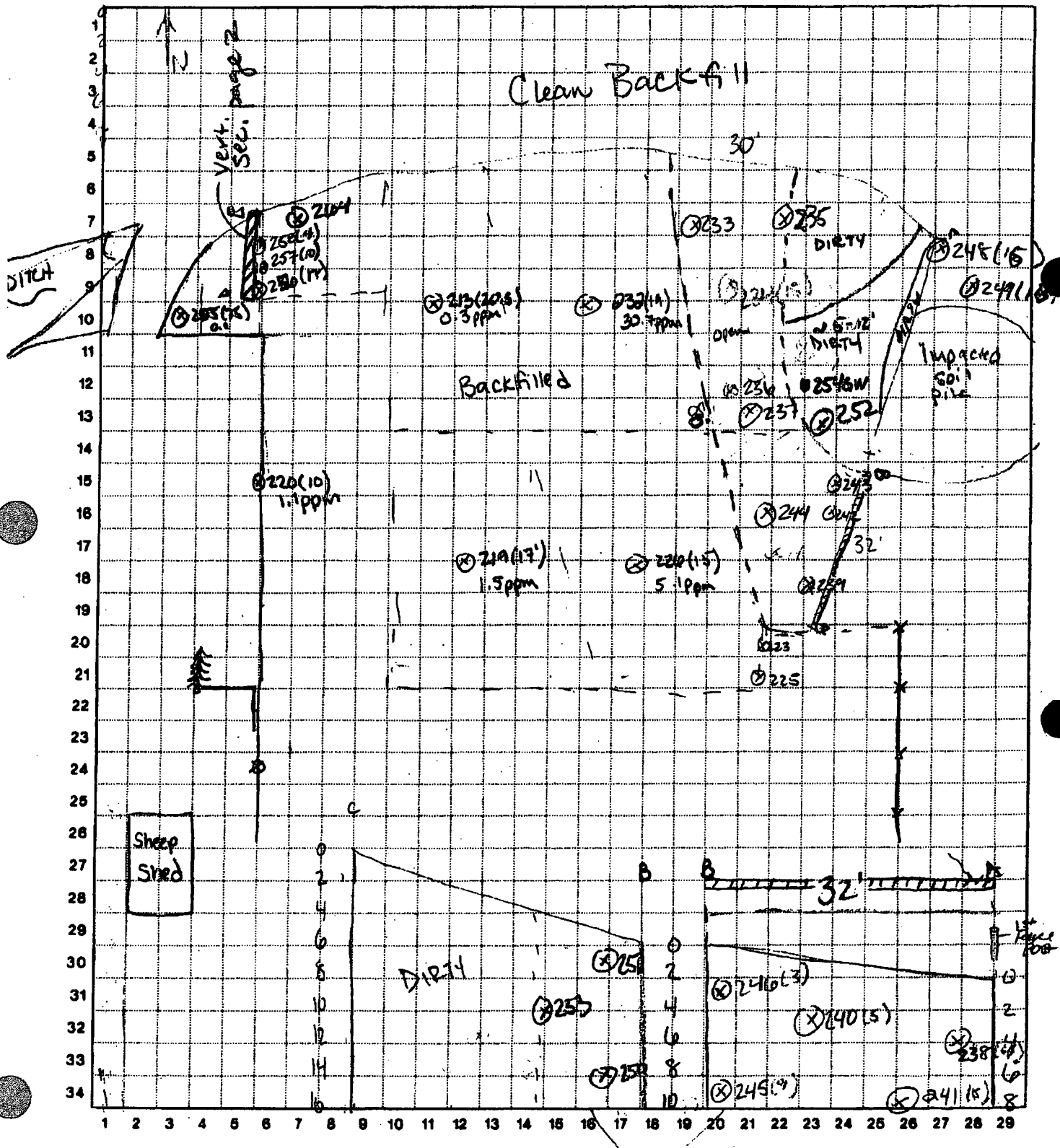
Shipping Method: Fedex Shipping Date: 2/28/11

Shipped by: Devin Hinchman

LTE

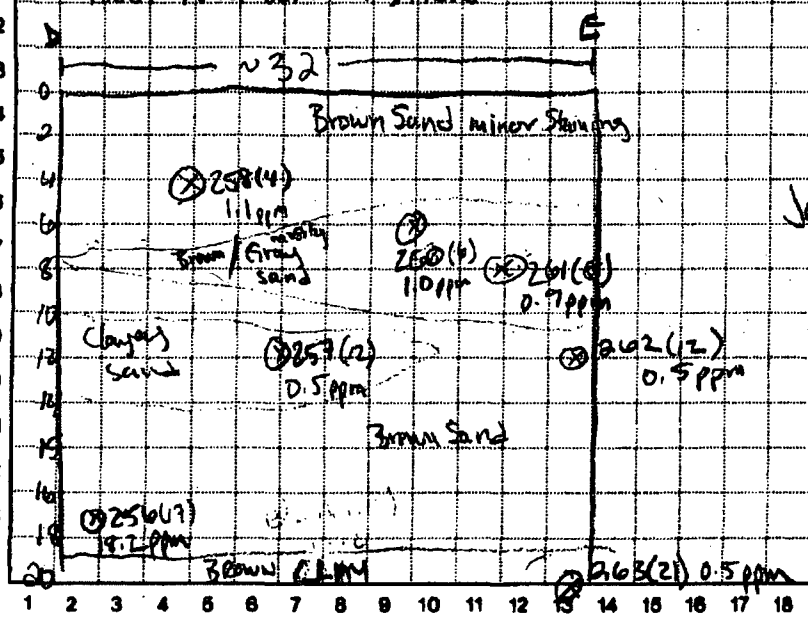
South Side

PROJECT	Jaquez	DATE	2/24/11 - 2/25/11
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY	BDH CHK'D
LOCATION	Jaquez	SHEET No.	1 OF 2



PROJECT	Jaquez	DATE	2/25/11
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY	BDH CHK'D
LOCATION	Jaquez	SHEET No.	2 OF 2

West Wall under Ditch



Jaquez 265 (125) 022571 = composite of 256(17), 258(4), 257(12), 261(8), 263(21), 1.6 ppm

⊗ 264 Floor

Soil Excavation Oversight Field Form

Date: 2/28/11 Time On-Site: 9:18 Time Off-Site: 1335
Tailgate Safety Meeting? Y (Y/N) JSA? NA (Y/N)
One Call Completed? Y (Y/N) Lines Marked? Y (Y/N)
Project Name: Jaquez
Project Number: MWH005
LTE Employee(s): Brooke Herb
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Trieny, Louis
Site Location (Lat & Long or T/R/S/Q/Q): 29N 9W 6
Soil Disposal Location: Envirotech Vol. Excavated: 400 Vol. Off-Site: 600
Water Encountered? Y (Y/N) Water Volume Removed: Ø
Water Disposal Location: NA

PID Screening Data: (Use 2nd Page If Needed)

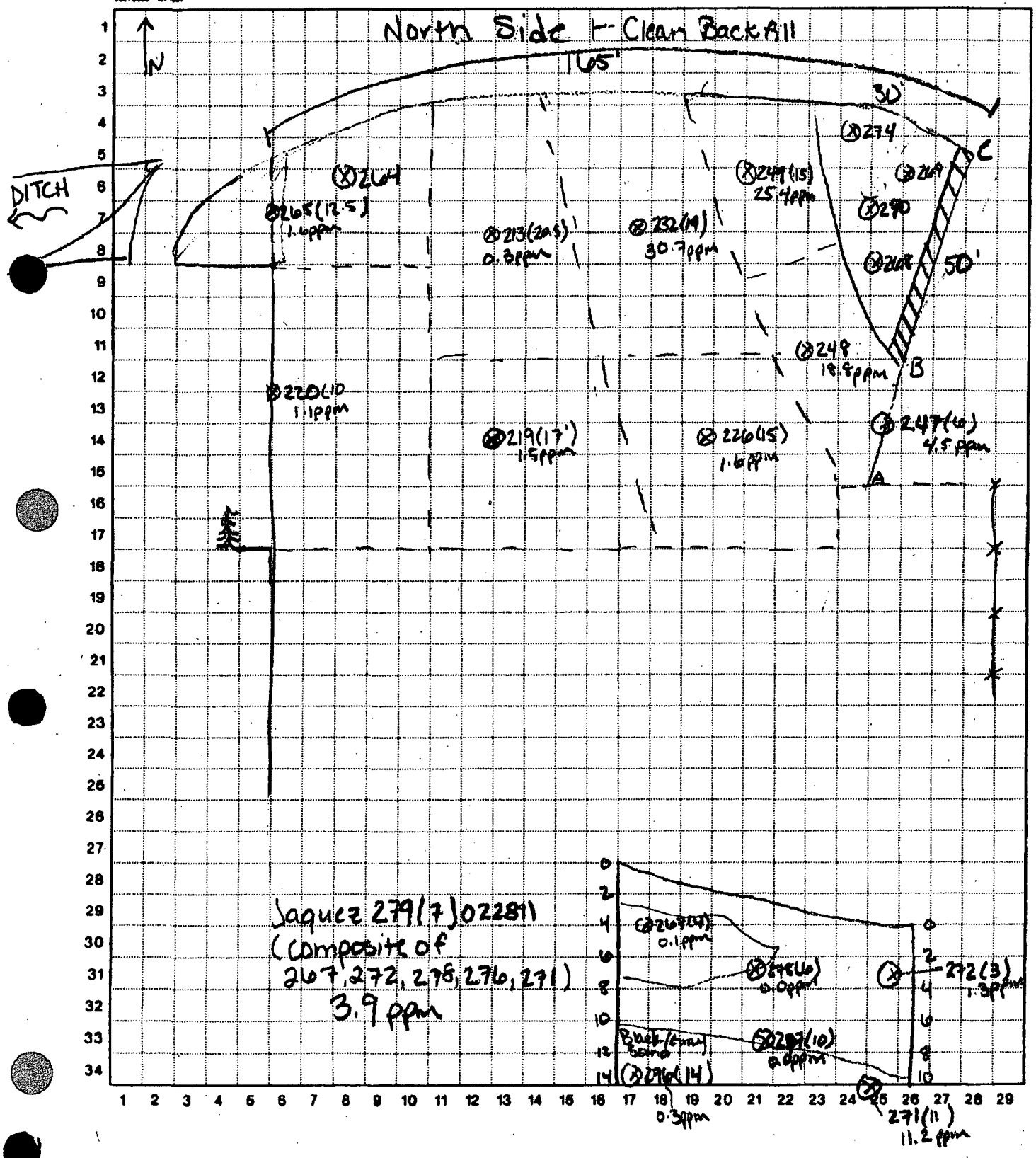
Sample ID	Sample Location Description (ref. on sketch)	Depth	PID (ppm)
Jaquez 267 (4) 022811	- East Wall N. Top - Brown Clay	4'	0.1 ppm
Jaquez 268 (16) 022811	- Floor Brown Sat Sand	16'	2.5 ppm
Jaquez 269 (16) 022811	- Floor Brown Sat Sand	16'	0.3 ppm
Jaquez 270 (15) 022811	- Floor Gray/Black Sand	15'	284 ppm
Jaquez 271 (12) 022811	- East Wall S. Bottom - Brown & Black Sand	12'	11.2 ppm
Jaquez 272 (3) 022811	East Wall S Top Brown Coarse Sand	3'	1.3 ppm
Jaquez 273 (12) 022811	- Floor Gray Black Sand - Go deeper	12'	842 ppm
Jaquez 274 (17) 022811	Floor Sat) Brown Sand	17'	10.6 ppm
Jaquez 275 (10) 022811	- E. Wall N. Bottom - move back	10'	33.4 ppm
Jaquez 276 (14) 022811	- E. Wall N - Bottom Gray Sand	14'	0.3 ppm
Jaquez 277 (10) 022811	- E Wall Middle Bottom - Black Sand	10'	0.0 ppm
Jaquez 278 (6) 022811	- E Wall Middle Middle - Brown Sand	6'	0.0 ppm
Jaquez 279 (7) 022811	East Wall Composite of 267(4), 272(3), 278(6), 276(14), 271(12)	Avg 7'	3.9 ppm
Jaquez 280 (16) 022811	- Floor Composite - 268(16), 269(10), 270(15) & 274(17)	16'	41.1 ppm

Sample Collection Data:

Sample ID	Time	Sample Depth	PF	PID (ppm)	Sample Location Description (ref. on sketch)	Analyses
Jaquez 279(7) 022811	1130	7'	175 ppm	3.9 ppm	East Wall Composite	BTEX, TPH
Jaquez 280(16) 022811	12:00	16'		41.1 ppm	Floor Comp	"

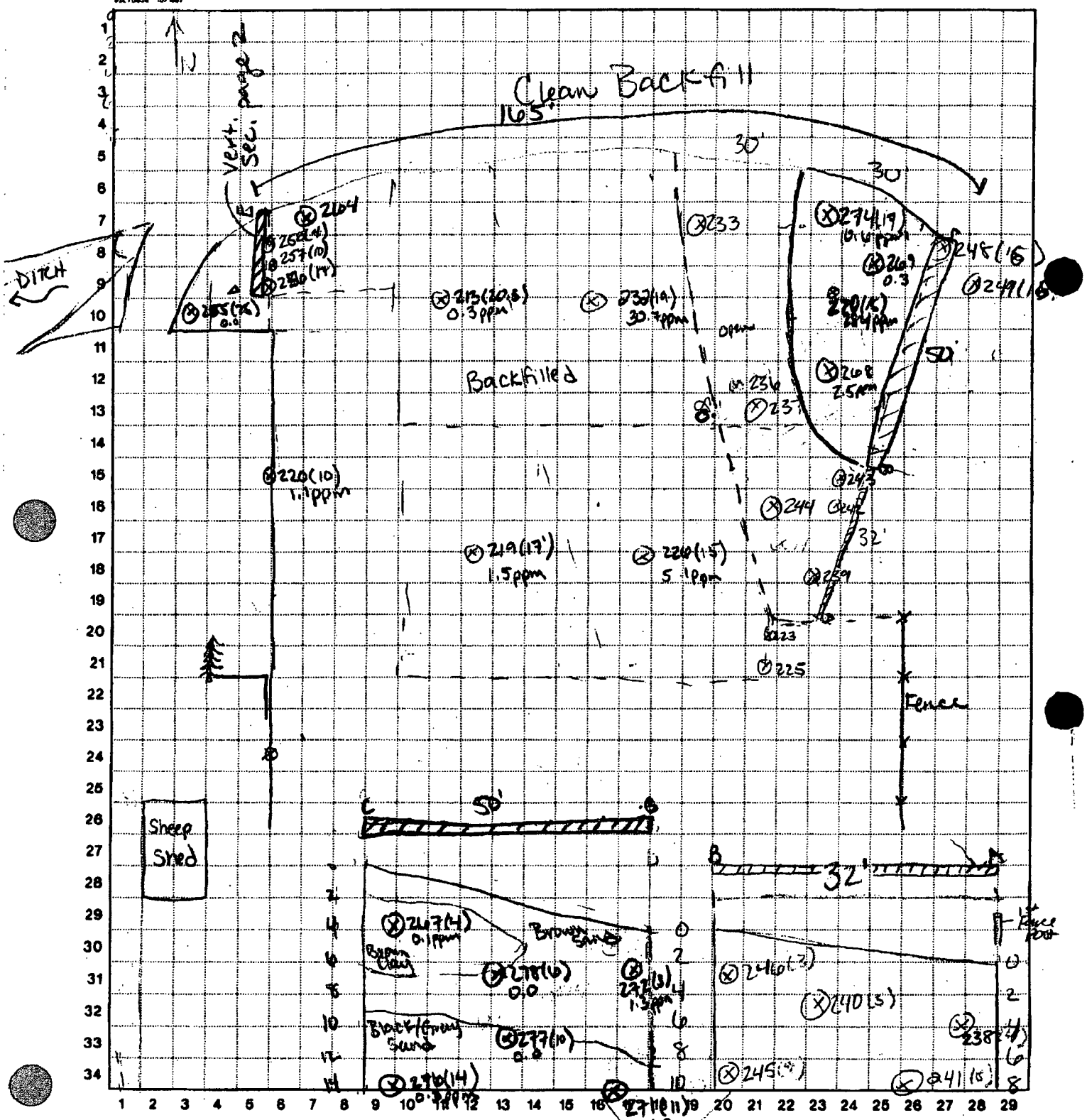
Laboratory Name: Accutest
Shipping Method: Fedex Shipping Date: 2/28/11 Shipped by: Brooke Herb

PROJECT	Jaquez	DATE	2/28/11
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH 1005	BY BDH	CHK'D
LOCATION	Jaquez	SHEET No. 1	OF 1



South Side

PROJECT	Jaquez	DATE	2/24/11 - 2/28/11
PROJECT MANAGER	ALA	CONT. No.	
JOB No.	MWH1005	BY	BDH
LOCATION	Jaquez	CHK'D	
		SHEET No.	1 OF 2



APPENDIX A-2

Field Log Book Entries

MWH

12-15-10
07:15 calibrate PID, calibrate 4-gas meter,
08:00 lv office
09:10 arr on site

meet w/Sandy - removed clean over-burden yesterday. Down to 4.5' & id'ed stained soil. Waited for field screening.

09:20 Ian from El Paso arrived

Mr. Jaquez arrived & asked for status report - provided by myself, Ian & Sandy

Potholes - PH-1 in SE corner, failed due to cave in - begin excavation
Mr. Jaquez requested air monitoring potential relocate. Ian authorized use PID & 4-gas meter to monitor continuously

Brandon Powell on site - 5 pt composit
Nothing closed w/out sample
discuss w/Ian

Pothole impossible due to side walls caving in. Start excavation in SE corner, segregate material - all >20ppm to haul; <20 ppm clean stock pile
progress: 46' x ~25' x 14' across N side
Fenced hole
17:45 leave site

Ashley L Aga

20:15 calibrate Peti
20:40 run analysis, correction fact

12-16-10 Jaquez
07:15 calibrate PID & 4 gas meter
07:30 IV office
09:10 arr on site

Meet w/Sandy - plan & tailgate
Louis ~ Paul & Son
2 employees from M&R trucking
Air monitoring ~~for~~ w/PID & 4 gas meter
10:00 Buddy Shaw on site
photos taken, walk around summary
CBP had early morning safety meeting &
asked lots of questions, sent Buddy out
according to Sandy
10:31 Buddy Shaw left

Plan to uncover groundwater in open part of hole, remove all impacted soils from floor, sample clean soils beneath, then cover gw w/backfill.

10:45 Vac truck in to remove water
1243 Mr Jaquez came to observe for a few minutes
asked Louis to move car
1258 Travis w/ Paul & Son brought orange safety vest for everyone on site
1312 - Travis working on Trans Hoe Attentor to start up again ~ 1400
Leave site @ 525 - Sandy still moving dirty soil pile over as to get to east side tomorrow

12-17-10 Jaquez
08:15 IV office
09:30 arr on site
calibrate PID & 4 gas meter
start air monitoring
Meet w/Sandy, plan & tailgate
Paul & Son: Sandy & ~~[illegible]~~ Al
M&R Trucking - 2 employees

Move spoil pile, vac out standing water, backfill ~2' of clean fill to prevent additional water from seeping into open hole. Then work South. Keep ramp in place & parking spot for vac truck to West

1155 - Brandon Powell ~~and~~ another NMUCD employee on site - discussed plan & closure samples only on floor as of now

Carol
1205 - Casey w/ ditch company on site. Checking out integrity of ditch walls & confirming ditch to be turned back on the night of the 23rd - water needs to run for at least 5 days to fill reservoir. Sandy told him to wait to hear from him or Ian on turning it off again for phase II. Probably not untill after the 1st of the year

12-17-10
Sandy building "dam" so water doesn't saturate the area of the floor that has already been backfilled

leave site @ 1643

Sat. December 18th 2010
Arrive on site @ 1455
Sandy Baca & Al Paul & Sons
1 employee w/ RH Trucking
37° Rating
~30 bbls water removed
- filling in fast now, Sandy was going to try to put some dirt over it to slow it down

leave site 1625

12-19-10
Arrive Site 1511
Sandy Baca & Al (Paul & Son)

There was a fracture on the "East" ditch wall this morning. They got as close as possible getting the floor clean & backfilling. In order to keep ditch wall integrity some contaminated soil was backfilled (only 10-30' from ditch wall).

During Phase II will go back & re[illegible] overburden to remove contaminated [illegible]. Southeast portion has been dug to ~[illegible] deep.

80 bbls water removed from lined pit
50 bbls water removed from excavati[illegible]

Hello - leave site

FORAY

12-20-10 Jaquez

9:30 - arrive site
Cloudy, ~43°
~~Sandy Baca~~ Al & Louis Paul & Sons
Jan El Paso
Ashley Ager, Brooke Herb
Dump Trucks bringing in clean fill dirt & loading up from lined pit

12:00 - Sandy Baca on site - discuss plan w/ Sandy, Ian, Ashley, Brooke to continue moving south to find extent along ditch wall

1215 - Start digging
1240 - Stop digging - one of the truck drivers had a heart attack @ Envirotech while unloading Envirotech closing for the day truck drivers were given the choice to stop working A few may still bring in backfill.
1530 - Start digging - going to remove tree, landowner has approved
-2 employees w/ M&R Trucking
1540 - Mitch (Paul & Sons)

M&R Trucking came to clean road
1600 - Kieth (Enterprise) - discuss lines near N. [illegible] in order to blow out lines would have to shut down several wells. Ian called Brandon Powell to discuss options. 1730 - leave site

- Sampl
fro
- Tubes
- Brag
- Prod
- link
- link
Sam

Soil Excavation Oversi

Date: 12-20-10 Time On-Site: 9:30
Tailgate Safety Meeting? Y (Y/N)
One Call Completed? Y (Y/N) Lines Mark
Project Name: Jaquez
Project Number: MWH1005
LTE Employee(s): Brooke Herb, Ashley
Site Name: Jaquez
Others On-Site (contractors, regulators etc.) Sandy B
Site Location (Lat & Long or T/R/S/Q/Q): 29N, 9
Soil Disposal Location: Envirotech Vol. Excav
Water Encountered? Y (Y/N) Water Vol
Water Disposal Location: Key Disposal

PID Screening Data: (Use 2nd Page if Needed)

Sample ID	Sample Location Description (ref. on sket
Jaquez (18(4)-12-20-10	Middle East Floor just below GW,

Sample Collection Data:

Sample

12-21-10 Jaquez
9:05 - Brooke Herb on site
~~OFF~~ Cloudy, 48°
Sandy Baca, Louis, Al (Paul & Sons)
Ian - El Paso
1 Employee R&M Trucking
1000 - Brandon Powell & James w/ NMOCD on site. Discussed moving North. Wants to see what BTEX levels are on both sides of Enterprise dogleg before he is comfortable leaving contamination in place. Either hand auger or geoprobe to see if it is pinching out.

Ian finally got ahold of land owner to N. Said you can do whatever (take down fence) but not to move trailer.

1437 - Chris w/ Enterprise responding to one call. To mark lines further North

Ian called Envirotech for estimated yrds³ disposed - going to get back to him in AM.

1630 - leave site

12-22-10
09:37 Ashley Ager on site
Drizzling, 38°
Paul & Sons Sandy Baca, Louis, Al
1 Employee M&R Trucking

Very muddy conditions. Grader on site to even.

10:00 Tailgate
10:20 start digging on S side

Calibrate PID & 4-gas monitor begin air monitoring

3340 yds of E&D Tuesday - from landfarm

Southwall identified. talk & show to John Jaquez. Mr. Jaquez worried about what might be under shed, but ok w/ stopping southern progress collect composite.

1:30 stop progress to West. Begin stabilizing ditch wall
- GPS locations
- Pack samples. run Petroflag, Hand Auger w/ Ian
15:15 Troy pick up samples & ship

1350 begin auger holes N side of fence ½ way btwn fence & house

0-5' silty sand brown
5-6' thin clayey silt
6-9.5' silty sand
9.5-13 grayish brown clay

stop @ 13' - need more augers
leave hole & return tomorrow

start 2nd hole
stop @ 13' - return tomorrow w/more augers

0-3' loose dry sand, brown
3-9 clayey sand - backfill?, brown
9-13 clayey sand brown

Backfill Excavation to ~5' depth, Ditch wall stabilized

W 16:37
Call Jed

Ashley L Ogan

12-23 10
10:00 arr on site to complete auger holes

BH-2 16.5', no staining, c sand, saturated sample & GPS location 0.0 PID

BH-1 16.25', no staining clayey sand saturated, sample & GPS location 0.0 PID
alert Ian & Jed of results
Ian contacted Brandon Powell Brandon said to dig as far N as possible to fence line

11:39 W site.
Equipment used to grade road & clean paved County Road
Sandy will return Mon to dig West

1:25 drop off samples @ FedEx
Jed contacted Acutest to alert of sample shipment

Ashley L Ogan

Jaquez

12-27-10

onsite @ 10:45 - Devin Henemann

Overcast / some snow ; ~29°

Digging to the west removing clean soil / Staging area to remove Deeper contaminated soil

Impacted soil encountered @ ~8-10' soil is Dark Black w/ HC odor

1240 stop to grease Track hoe allow loader to catch up Stockpiling clean soil.

1:20 Resume digging west south end and middle

Samples collected from the floor

Leave site @ 1630

Jaquez 12-28-10

Brooke arrive site 10:00

Cloudy 32°

Sandy Baca & Al (Paul & Sons)

Digging from middle to the west Backfilling from the south as getting the floor clean

1315-1300 Stop digging for cumm

1330- Mich w/ M&R Trucking on site

1400- Brandon Powell & James w/ NMOCD on site discuss N wall. Wants to start on east side of N. wall and work to the west. Probably okay to leave Enterprise pipeline in place - based on Boreholes. But would like to see where it pinches out based on east side

1638- leave site

FORAY

2011

Jaquez - Jan. 4 ~~2010~~
Brooke Herb on site 905 - Cloudy, 4°, snowing
Sandy Baca & Louis (Paul & Son)
1 Employee R&M Trucking - Dinne

910 -
Frozen pool of water - Had to break ice w/ track Hoe
So pumping could begin
940 - Start backfilling as water is being pumped
956 - M&R leave w/ full 30bbl load
Sandy working on Equipment - resume digging 1020

Got composite sample of North end of West wall - Backfilled
Got a composite sample of Western 50 of North Wall

Could see where contaminated lense pinched out to West. Just before electrical pole. Took pictures before backfilling.

Going to scrape as far back on North wall in middle & East tomorrow

Leave Site 1700

Photos ~~0426~~-441

Jaquez

January 5th, 2011

Brooke Herb on site 1043

Louis w/ Paul & Sons is backfilling Sandy had meeting w/ BP about South Side excavation, running late

1245 - Sandy Baca on site - posting truck turning signs on road per county request - gas up

1332 - Begin digging
1430 - Chris w/ Enterprise on site in response to one call for South side of ditch - no conflict

1720 - Mr Jaquez on site. Not happy about how much contaminated soil is in North Wall. Is going to try to talk to his neighbor about moving trailer Wants to be present when we meet w/ Brandon Powell

18:07 leave site

Jaquez January 31st 2011

Arrive @ Site - 9:47
Overcast
Jeff Blag, Nelson V
Sandy Baca Ohnis
Jeff P & 2 others w/ BP - left @ 10
- Start w/ Pipeline further East
Black ~~sand~~ @ Headgate
Sample taken @ 52.5' S from elbow (ground 0)
- Black soil swamp smell

5th Composite taken of first 30'
Brown sand

Sample taken @ 69'
dark gray Black
just under pipe
smells like swamp

Sample @ 74' - Brown Sat Sand 0.0ppm ~8' deep

Groundwater ~ 4.5'-5'

PID Readings from Blag
calibrate @ 10:36
52 ppm

① Black sand @ Headgate 0.0ppm
on west wall

② 5-point composite 0-31'
immediately below pipeline
10:40 time of reading 0.0 ppm
Brown sand

③ immediately below pipe 52'
from elbow 0.0
Black

④ 52' from elbow depth of 8'
Saturated brown sand
0.0 ppm

⑤ 69' from elbow immediately below
pipeline 0.0 ppm

⑥ 74' from elbow 8' deep ~~below~~
0.0 ppm

⑦ 110' just below pipe
0.0ppm - my reading

Jaquez January 31

(8) 130' just below pipe line
darker gray more black
still smells swampy
0.0 ppm

(9) 158' just below pipe
Black / Gray sand
sidewalls have Black Staining
no staining on sidewalls prior
just directly around pipe
0.0 ppm - my reading

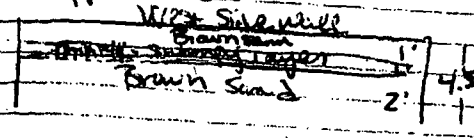
(10) 175' Just below pipe
Stained on walls & floor around
pipe ~5'
Gray Black sand

Can smell contamination right by
meter house

236' from Elbow to Meter House

Jaquez January 31st

195' just below pipeline
still smells swampy - gray/blk
sand - ~~walls~~ & floor near
pipe are stained
0.0 ppm - me



West Side wall
Brown sand
~~[illegible] layer~~ 1'
Brown Sand 2'
4.5

221' end near meter house
Saturated sand HC odor -
already been backfilled once

101 ppm.

12:16 lunch 1247

Start on 2nd pipeline - further west
Start at South end @ meter house
GPS ~~[illegible]~~ jaquez meterhouse 2 - west

~~[illegible]~~ from meter house
Brown saturated sand w/ some
Black Staining - swamp smell
0.0 ppm - just below pipe
wet

17' 4-5' deep 0.0 ppm (A) HAY-309
Brown sat sand

Jaquez January 30th

Sample taken @ 37' 13:11
just below pipeline 0.0 ppm (B)
Brown Sand

60' Brown Sand w/Staining
0.0 ppm (C) 4-5' deep

95' from MH 2 - dark gray Sand
swamp smell (D) 4-5' deep
0.0 ppm

110' - Different Color - dark Black
sand - right around pipeline
sample taken just below pipeline (E)
0.0 ppm
Brown Sand @ 112 - 114
114 - Dark Black Sand

133' - Smells like sewage
sample just below pipe
(F) 0.0 ppm

155 - Strong sewage smell - plastic
lining & gravel - old septic system
PVC - capped
Black Staining Clayey Sand
HC Odor (G)

Jaquez January 31st

Sample take just below pipeline
(G) 4' deep 0.0 ppm

@ ~116' Horizontal pipeline in gravel
pack w/ Black plastic lining
on top of it. - old vapor extraction
system?
White plastic around pipeline ~2' ?
soil is very black. slight sheen on
water

172' from MH - sample taken
gray/black clayey sand
just below pipe - swamp smell
(H) 0.0 ppm

Black side walls from ~150'
to elbow - 150 - 176' 0-4'
deep black staining
176' - elbow top 2' clean brown sand
bottom 2'-3' black staining
Sample @ elbow has a
different smell
brown sand w/ some black staining
Elbow @ 196'
(I) 0.0

FORAY

January 31

Blag Readings on West Pipe (
Environmental Instruments, CO
Determinator -on Target Class 1, Division 2
OVM

(A) 0.0 ppm
(B) 0.0 ppm
(C) 0.0 ppm
(D) 0.0 ppm
(E) 75.4 ppm 110' 4-5' deep 13:0
jet Black sand
(F) 0.0 ppm 153'
(G) 129.8 ppm 155'
(H) 0.0 ppm 172'
(I) 96.5 ppm 196' elbow brown sand

1st Pipeline ditch - East

(7) 0.0 ppm 110'
(8) 0.0 ppm 130'
(9) 0.0 ppm 158'
(10) 0.0 ppm 175'
(11) 0.0 ppm 195'
101 ppm more 221
24 ppm on there

Leave Site 3:00

FORAY

Location Jaquez Date 2/2/11
Project / Client MWH1005

OnSite @ 1020
Snow on ground ~10'

Trieny & 1 other w/ paul & Sons
Arnold w/ Enterprise
Ian w/ El Paso

Removing overburden
1200 Sandy Baca
1200 Al w/ New Mexico Gas Company
Clear on dogleys here

1247 - Sandy, Ian, & Arnold G off site
Black to Gray soil incountered @ ~3-4'
Smells swampy
Vanna's sampling for soil segragation
Jaquez 90 - Jaquez 95

Leave site 1603

Location Jaquez Date 2/3/11
Project / Client MWH1005

Arrive on-site 9:20 Sunny/cold 3'
Brooke - LTE
Arnold Gilbert - Enterprise
Trieny - Paul & Sons

Digging From Northern Most (northeast) part of Ditch to South West

1100 - Lost "Tooth on Bucket
1105 - Arnold offsite
1115 - using trackhoe to remove rocks out of Dumptruck
1120 - Louis - paul & sons onsite
1147 - Resume Digging

1200 Rieth w/ Enterprise
confirmed that they are blowing down pipelines tomorrow

1300 BLD Here to document/ take pictures of ditch
1400 Pot Hole to find contamination - fill back in for Sandy
1400 - Leave Site - Trieny Said Sand wasn't coming today & he was just going to move clean soil

Location Jaquez Date 2/4/2011

Project / Client MWH1005

Arrive On Site 9:03
Sunny & cold ~10°

Trieny & Louis & one other - Paul & Sons
Arnold G - Enterprise
Two other guys to blowdown lines

955 Jeff Rice w/ B on site

Dig several pot holes to determine where contamination begins
- find contamination & where it cleans up to East - Backfill for today
- working on Backfilling & clean pot holes to make ramp & move clean soil pile out to prep for starting to dig contamination next week. Don't want to leave hole open over weekend.
Starting under pipelines to North on Monday.

Leave Site @ 1155

Location Jaquez Date 2/7/11

Project / Client MWH1005

Arrive on site 8:10
~~Sunny~~ ~14° Cloudy
Arnold Gilmore w/ Enterprise
Sandy, Trieny, Louis, Ben w/ Paul & Sons
Brandon Powell is sick today & not going to make it.

Pipelines are supported & exposed
Crew worked over the weekend.
No contaminated soil was exposed

1245 - Sandy helping Mr Jaquez dig out frozen pipeline 1255 resume digging

Ian on his way from AB

We are as far as we can go w/out the State & El Paso meeting

Leave site 1625

Location Jaquez Date 2/8/2011

Project / Client MWH1005

Arrive onsite 8:33
Snowing ~28°
Personel on site:
Arnold w/ Enterprise, Louis w/ Paul & Sons
915 Sandy on site
930 Ian on site

Talk w/ Sandy & Ian - Brandon Powell Still Sick but Ian talked to State & They want to keep digging North around mobile Home. Ian Still has not got permission from land owner to dig on his property. Also has not got a hold of farmington Electric to remove power line. The plan is to back fill what was excavated yesterday & swing the jibs holding up pipelines to the South so digging can continue North. Crane not available until Thursday

Leave site 942

Location Jaquez Date 2/10/2011

Project / Client MWH1005

Arrive onsite 920
Sunny Clear, ~15°

Arnold w/ Enterprise
Paul & Sons - Louis, Trieny, Sandy 945

Start Digging @ 10:05

Moving toward West Extent where Electrical Pole was. Electrical Pole & part of Fence have been removed

Dug on West side of West dogleg
Dug down to ~20-25' no contamination visable on any walls - sample Jaquez105 was collected - 0.1 ppm
Ran out of it to the west on the North wall

1130 - Brandon Powell & from State on site, Brandon wants us to Auger down around mobile home to see how thick contamination is & how hot. If it is still thick

Location Jaquez Date 2/10/11

Project / Client

Cont.

go to the other side of trailor to ~~agger~~ may have to move get landowner permission to move trailor. Brandon Doesnt want to leave that much thats that Hot in place

1245 - M&R Trucking On Site

Take Composite of East Side of North Wall.

OFF Site 1725

Location Jaquez Date 2/11/11

Project / Client

Brooke & Sam on site @ 12:10
Trieny & Louis w/ paul & son
Arnold w/ Enterprise
4 guys wrapping pipe lines

Digging on the South Side of Ditch Found the eastern extent of a 20' section

Take Samples from floor & East Wall

Dig 3 boreholes between trailor & Excavation

BH3 E. Hole clean all the way to Groundwater

BH4 Middle Hole Black Staining @ 12-13'
6.2 ppm on PID
Brown Sandy Clay @ 13' no Staining to 15' - wet

BH5 West Hole Clean to 15' - wet

Leave Site @ 1838

tion _____ Date _____

ct / Client _____

2/13/11

On site @ 8:55am

Collect 5 pt. composite from N. wall as sample.
Finish BH-4 to 17', very wet and saturated sandy clay. Sample collected

Leave site @ 12:00 pm

Location Jaquez Date 2/14/11 13

Project / Client MWH 1005

Arrive on site @ 1000

Overcast ~30°

On Site: Sandy Barca, Louis, Trieny, Al w/ Paul & Sons
Arnold w/ Enterprise

Backfilling (compacting) around pipelines

Trieny digging on South side of excavation

Take 5-point composite of East wall (East wall runs southeast)

Dustin on site 1250 - Auger behind trailer BH10 - no HC odor, no staining 0-16.5'. Clay from ~12'-16.5' saturated @ 16.5'

Leave Site @ 1610

Location Jaquez Date 2/16/11

Project / Client MWH1005

Arrive on site @ 10:05 Overcast, ~38°

Backfill & compaction complete on North side. Concrete Barriers in place around Enterprise deglegs.

Calibrate PID - 1030 101

Trieny & Loader hand onsite 1055 (Clayton)

- They excavated Further West yesterday (2/15)
- Take groundwater sample from water that seeped in overnight - 11:00 sample time
  - Slight sheen - yellow near contaminated wall
- water filled into ~2.5-3' down on S. side

GPS-File Jaquez5 - Jaquez133(GW5)02/16/11

Ditch embankment Failing where metal from reroute ends - Brought in Trucks w/ rocks to fill in area where cave-in

South Side - floor still dirty - water seeping in @ ~4-5' dug through sludge to ~9-11'

Location Jaquez Date 2/16/11

Project / Client MWH 1005

Still contaminated PID readings 1400 - 2000

Take Floor composite Jaquez143(7)02/16/11

Trieny going to backfill w/ contaminated & let Sandy decide what to do. Dont want the hole to fill in too much

Leave site @ 16:25

Location Jaquez Date 2/17/11

Project / Client MWH1005

Arrive onsite 945
Sunny / Partly Cloudy ~45°

Paul & Sons: Al, Benj
Sam LaRue on Site 1205
Brooke off site 1245

Trenery on site 13:30

M&R trucking water truck on site 14:45
Truck leaves site 15:30

Sam off site 16:30

Location Jaquez Date 2/18/11

Project / Client MWH1005

Arrive onsite 9:20
Overcast, ~37°
Trieny, Al Paul & Sons

Digging out SW corner near sheep shed.
get East Wall 5-point Comp Jaquez 169 (6.5)
SouthWall Composite Jaquez 174 (5)
& The Southern 50' on West wall Jaquez 178 (5.5)
In SW corner were able to get to Clean Floor @ ~7'
Jaquez 157 (7)

Floor to N. of where was Backfilled 2/10/11 still hot. GW @ ~7'
Sample taken from ~10
Jaquez 179 (10) 1124 ppm

Brandon Powell on site ~1330
wanted to see where BH by trailer were taken
Sandy & John Jaquez onsite 1530

Leave SITE 1745

Location Jaquez Date 2/21/11

Project / Client MWH1005

Arrive @ 8:30

On Site: Trieny, Al w/ Paul & Sons

11:20

Still dirty @ 18' while moving N along W. wall. Trieny will remove excavated dirt & build a ramp to be able to dig safer.

Sam LaRue off site 11:55

Location Jaquez Date 2/22/11

Project / Client MWH1005

On Site 9:00

Trieny, Sandy, Louis w/ Paul & Sons

Sandy off site 945

Bloomfield Irrigation Ditch - 2 guys

onsite 10 - 1045 - Back onsite 1200

Cutting apart pipeline that has been removed

Trieny moving impacted soil so Louis in Front Loader can remove it. Backfilling near west wall.

Working from N to S collecting Floor Samples

Leave Site @ 1717

20 Location Jaquez Date 2/23/11

Project / Client MWH1005

Arrive onsite 958
Sunny 45°
Trieny & Louis w/ Paul & sons

Start digging on S. end move east ~20' until hit clean backfill in front of Fence post.
Then start at N. up against clean backfill. Take various PID readings for soil segregation and on floor.

Leave Site 1658

Location Jaquez Date 2/24/11 21

Project / Client MWH 1005

HTT HTT HTT

On Site 11:00
overcast ~40
Trieny & Louis w/ Paul & sons

Trieny digging from N to S
Found E. Wall to South
took composite sample

Take Floor Composite Samples (2).

Take Various PID Screenings for Soil Segres much of clean soil is BLACK

Leave Site @ 16:45

22 Location Jaquez Date 3/25/11

Project / Client MWH/DOS

On Site 11:30
Overcast, 42°
Trieny, Louis w/ Paul & Sons

Moving Impacted Soil in order to continue excavating NE corner on South Side of Ditch. Start digging along E Wall but contamination pile is too close to wall & falling in Cross Contaminating

Move to West Wall under ditch. Get 5-point comp on west wall & Floor sample @ 22'. All clean went all the way N & E to Backfill.

Trieny & Louis coming on Saturday to move contaminated pile. Planning to Dig remaining impact soil to E. on Monday

Leave Site 16:40

Location Jaquez Date 3/26/11 23

Project / Client

On Site 9:18
Sunny, 32°
Trieny & Louis w/ Paul & Sons

Sandy on site @ 13:00 - 13:30
Paul w/ Paul & Sons on Site 13:35 1330

Finish excavating NE corner of South side
Collect East Wall North composite & Floor composite.

Trieny preping for Ditch Rebuild & continuing to remove impacted soil from site.
· Still a lot of impacted soil in lined pit

Leave Site 13:34

APPENDIX A-3

Soil and Groundwater Sampling Forms

MWH

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-15-10 **Weather** Cloudy, 42°F
Collected by: Ashley Ager **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: ~~Composite~~

Sample Identification: Jaquez-1(14)-121510

Sample Depth (below ground surface): 14'

Sample Time 1501

Sample Description:
Soil color: brown (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: MiniRae 2000
Other: Petroflag : 14

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** _____

Pit Name: _____ **Meter/LD #** _____

Pit Location: Twp _____ **Rng** _____ **Sec** _____ **Unit** _____

Date 12-15-10 **Weather** _____

Collected by: ALA **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐

Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-9(1)-121510

Sample Depth (below ground surface): 1'

Sample Time 1630

Sample Description:

Soil color: brown (brown, red, orange, yellow, black, staining)

Soil texture: silt (gravel, sand, silt, clay)

Soil moisture: dry (dry, moist, wet)

Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:

PID meter: Mini Rae 2000

Other: Petroflag: 22

Sample Analyses: **BTEX** ✓ **TPH** ✓

Other _____

Did Not Ship

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** _____
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp _____ **Rng** _____ **Sec** _____ **Unit** _____
Date 12-15-10 **Weather** _____
Collected by: ALA **Comments:** _____

Sampling Method: Grab sample ☐ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: Composite

Sample Identification: Jaquez - 8(9)-121510

Sample Depth (below ground surface): 9' is middle depth

Sample Time 1610

Sample Description:

Soil color: grayish black (brown, red, orange, yellow, black, staining)
Soil texture: clay to silt (gravel, sand, silt, clay)
Soil moisture: damp (dry, moist, wet)
Soil odor: HC odor (hydrocarbon odor?)

PID Headspace Reading: 188

Instrumentation:

PID meter: Mini Rae 2000
Other: Petroflag: 419

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

Did Not Ship

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 10 **Unit** _____
Date 12-16-10 **Weather** Cloudy, light rain
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: [redacted]

Sample Identification: Jaquez-12(14)-121610

Sample Depth (below ground surface): 14'

Sample Time 1205

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: None (hydrocarbon odor?)

PID Headspace Reading: 1.1

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-17-10 **Weather** Cloudy, 36°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 16(14)-121710

Sample Depth (below ground surface): 14'

Sample Time 1507

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: m. to c. sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-17-10 **Weather** Clear, 36°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - GW(1) - north - 121710

Sample Depth (below ground surface): —

Sample Time 1600

Sample Description:
Soil color: _____ (brown, red, orange, yellow, black, staining)
Soil texture: _____ (gravel, sand, silt, clay)
Soil moisture: _____ (dry, moist, wet)
Soil odor: _____ (hydrocarbon odor?)

PID Headspace Reading: _____ ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/19/10 **Weather** Cloudy, light rain
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: 2-point composite

Sample Identification: Jaquez 17(14) 12/9/10

Sample Depth (below ground surface): 14'

Sample Time 1530

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: None (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** EL Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/20/10 **Weather** Cloudy
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 18(14)-122010

Sample Depth (below ground surface): 14'

Sample Time 15:04

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: MiniRae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/20/10 **Weather** Cloudy, 43°
Collected by: Brooke Hero **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 19(15)-122110

Sample Depth (below ground surface): 15'

Sample Time 1020

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/21/10 **Weather** Cloudy, 40°
Collected by: Brooke Hero **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-22(15)-122110

Sample Depth (below ground surface): 15

Sample Time 13:08

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: m-c sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N Rng 9W Sec 6 Unit _____
Date 12/21/10 **Weather** Cloudy, 40°
Collected by: Brooke Hem **Comments:** _____

Sampling Method: Grab sampler ☑ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-23(15)-122110

Sample Depth (below ground surface): 15'

Sample Time 1320

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Sat (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** EL Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N Rng 9W Sec 6 Unit _____
Date 12/21/10 **Weather** Cloudy 40°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☑ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 24/15 12/10

Sample Depth (below ground surface): 15'

Sample Time 1400

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.2

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N Rng 9W Sec 6 Unit _____
Date 12/21/10 **Weather** Cloudy, light rain
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sample ☑ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 25 (20) 122110

Sample Depth (below ground surface): 20'

Sample Time 15:40

Sample Description:
Soil color: Grayish-Black (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: ~~Very~~ minor hydrocarbon (hydrocarbon odor?)

PID Headspace Reading: 2.8 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** MWH
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-22-10 **Weather** _____
Collected by: Ashley Ager **Comments:** 38°, Cloudy, Drizzle

Sampling Method: Grab sample ☐ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ X Other: Composite

Sample Identification: Jaquez-31(9)-122210

Sample Depth (below ground surface): average - 9'

Sample Time 11:44

Sample Description:
Soil color: grayish brown (brown, red, orange, yellow, black, staining)
Soil texture: sand, silt & clay (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: Minirae 2000
Other: Petroflag: 148

Sample Analyses: **BTEX** 8021 **TPH** 8015
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** MWH
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-22-10 **Weather** 38°, Cloudy
Collected by: Ashley Ager **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-32(11)-122210

Sample Depth (below ground surface): 11'

Sample Time 1205

Sample Description:

Soil color: brown (brown, red, orange, yellow, black, staining)
Soil texture: clayey sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:

PID meter: mini Rae 2000
Other: Petroflag: 79

Sample Analyses: **BTEX** 8021 **TPH** 8015
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** MWH
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-22-10 **Weather** 38° Cloudy
Collected by: Ashley Ager **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-33(14)-122210

Sample Depth (below ground surface): 14'

Sample Time 1150

Sample Description: Groundwater

Soil color: _____ (brown, red, orange, yellow, black, staining)
Soil texture: _____ (gravel, sand, silt, clay)
Soil moisture: _____ (dry, moist, wet)
Soil odor: _____ (hydrocarbon odor?)

PID Headspace Reading: _____

Instrumentation:
PID meter: _____
Other: _____

Sample Analyses: **BTEX** 8021 **TPH** _____
Other _____

SOIL SAMPLING FORM

Project Name: Juquez **Client:** MVH/ElPaso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/27/10 **Weather** Overcast
Collected by: Devin Hammann **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Juquez 35' (14.75) 122710

Sample Depth (below ground surface): 14.75

Sample Time 1447

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Silty Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** x **TPH** x
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/27/10 **Weather** overcast
Collected by: Dan Heinemann **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 36 (15) 122710

Sample Depth (below ground surface): 15'

Sample Time 1508

Sample Description:

Soil color: grayish Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.0

Instrumentation:

PID meter: mini Rae 2000
Other: _____

Sample Analyses: **BTEX** X **TPH** X
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** EL Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: **Twp** 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/28/10 **Weather** Cloudy 32
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 37 (14) 122810

Sample Depth (below ground surface): ~14'

Sample Time 1024

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Clay (gravel, sand, silt, clay)
Soil moisture: Moist (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.4 ppm

Instrumentation:
PID meter: mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/23/10 **Weather** Cloudy
Collected by: Brooke Hero **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 38(18) 122810

Sample Depth (below ground surface): 18'

Sample Time 1215

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Sat (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.7 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/28/10 **Weather** Cloudy
Collected by: Brooke Hb **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 39(14) 122810

Sample Depth (below ground surface): 14'

Sample Time 15:23

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: None (hydrocarbon odor?)

PID Headspace Reading: 2.5 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/20/10 **Weather** Cloudy 37°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☑ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 40(14) 122810

Sample Depth (below ground surface): 14'

Sample Time 15:58

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Clay (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.8 ppm

Instrumentation:
PID meter: Minirae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 12/28/10 **Weather** Cloudy, 37°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 41 (13) 12-28-10

Sample Depth (below ground surface): 13'

Sample Time 1147

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Clay (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.1

Instrumentation:
PID meter: mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 1/4/2011 **Weather** Overcast ~24°
Collected by: Brooke Hero **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-49 (10) 010411

Sample Depth (below ground surface): Average 10'

Sample Time 1446

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.8 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag 17

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 1/4/2011 **Weather** Cloudy, ~24°
Collected by: Brooke Hero **Comments:** _____

Sampling Method: Grab sample ☑ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-55(9)010411

Sample Depth (below ground surface): Avg. 9'

Sample Time 16:16

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Moist (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 37.8 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag 72

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N Rng 9W Sec 6 Unit _____
Date 1/5/11 **Weather** Cloudy 10°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - 66(9) 010511

Sample Depth (below ground surface): Average 9'

Sample Time 1730

Sample Description:
Soil color: Brownish - Black (brown, red, orange, yellow, black, staining)
Soil texture: (Clayey) Sand (gravel, sand, silt, clay)
Soil moisture: moist (dry, moist, wet)
Soil odor: Strong HC Odor (hydrocarbon odor?)

PID Headspace Reading: 1799 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag: 2606

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 1/5/11 **Weather** Cloudy 10°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-67(9) 010511

Sample Depth (below ground surface): Avg 9'

Sample Time 1735

Sample Description:
Soil color: Brownish Black (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: moist (dry, moist, wet)
Soil odor: Strong HC Odor (hydrocarbon odor?)

PID Headspace Reading: 3002 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: petroflag 4207 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/10/11 **Weather** _____
Collected by: Brooke Herb **Comments:** farthest west on N wall no visible contamination

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: 5 point from Bucket

Sample Identification: Jaquez-105(16')021011

Sample Depth (below ground surface): ~16-18'

Sample Time 1046

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: moist (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.1 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: 16 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/10/2011 **Weather** Sunny, cold
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-113 (12) 021011

Sample Depth (below ground surface): Average ~12'

Sample Time 17:00

Sample Description:
Soil color: Brown w/ Black Staining (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: moist (dry, moist, wet)
Soil odor: Strong HC odor (hydrocarbon odor?)

PID Headspace Reading: 1889 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: 1002 ppm petroflag

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 7/11/2011 **Weather** Sunny, Clear 36°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-114 (9) 021111

Sample Depth (below ground surface): 9'

Sample Time 12:45

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: ~~Wet~~ Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.3 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag 28 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 12-11-11 **Weather** Cold, Clear 36°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-115 (4) 021111

Sample Depth (below ground surface): 4'

Sample Time 1302

Sample Description:
Soil color: Brown minor Black Staining (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.7 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag 12 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2-11-11 **Weather** Sunny, Clear 36°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - BH4 (12) - 021111

Sample Depth (below ground surface): 12'

Sample Time 16:10

Sample Description:
Soil color: clayey sand (brown, red, orange, yellow, black, staining)
Soil texture: black (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: HC odor (hydrocarbon odor?)

PID Headspace Reading: 6.2 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag: 3019 ppm rerun 2/14 = 642 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #:** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 2-13-11 **Weather** Clear, 45°
Collected by: Sam LaRue **Comments:** _____

Sampling Method: Grab samples ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez 124(9) 021311

Sample Depth (below ground surface): average 9'

Sample Time 09:30

Sample Description:
Soil color: light brown (brown, red, orange, yellow, black, staining)
Soil texture: silt & sand (gravel, sand, silt, clay)
Soil moisture: dry (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.3 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag - 9 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** MWH
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 6W **Sec** 6 **Unit** _____
Date 2-13-11 **Weather** Clear, 46°
Collected by: Sam LaRue **Comments:** _____

Sampling Method: Grab sample ☐ Hand Auger ☒ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez BH4 (17) 021311

Sample Depth (below ground surface): 17'

Sample Time 11:50

Sample Description:
Soil color: gray (brown, red, orange, yellow, black, staining)
Soil texture: sandy to clayey silt (gravel, sand, silt, clay)
Soil moisture: damp to wet (dry, moist, wet)
Soil odor: HC odor? (hydrocarbon odor?)

PID Headspace Reading: 1.8 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag rerun next day (2/14) = 3.2 ppm
rerun 2/22 = 0 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other did not ship

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/14/11 **Weather** Sunny
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-132(6)021411

Sample Depth (below ground surface): Average 6'

Sample Time 15:15

Sample Description:
Soil color: Brown w/ Black Staining (brown, red, orange, yellow, black, staining)
Soil texture: Sand minor clay (gravel, sand, silt, clay)
Soil moisture: Wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 2.9 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: ~~[illegible]~~ ppm Petroflag

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/16/11 **Weather** Overcast, 40°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-143 (7) 021611

Sample Depth (below ground surface): Average 7'

Sample Time 11:10

Sample Description: Grayish
Soil color: ~~Dark~~ Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: ~~None~~ Some HC odor (hydrocarbon odor?)

PID Headspace Reading: 1852 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag: 763 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/16/10 **Weather** Overcast, 40
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-138 (6) 02/16/11

Sample Depth (below ground surface): Average 6'

Sample Time 18:00

Sample Description:
Soil color: Grayish Brown w/Some Black (brown, red, orange, yellow, black, staining)
Soil texture: Clayey sand (gravel, sand, silt, clay)
Soil moisture: Wet (dry, moist, wet)
Soil odor: minor HC odor (hydrocarbon odor?)

PID Headspace Reading: 33.2 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag 3 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2-17-11 **Weather** Sunny, 40°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-148 (12) 021711

Sample Depth (below ground surface): 12'

Sample Time 14:40

Sample Description:

Soil color: black (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 13.0 ppm

Instrumentation:

PID meter: MiniRae 2000
Other: Petroflag: 18 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/18/11 **Weather** Overcast 40°
Collected by: Brooke Herb **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-178 (5.5) 021811

Sample Depth (below ground surface): Avg 5.5'

Sample Time 15:33

Sample Description:
Soil color: Brown minor Gray (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.9 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag: 7 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

Southern 50' of West Wall

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/18/11 **Weather** Overcast 40°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-169 (6.5) 021811

Sample Depth (below ground surface): Average 6.5'

Sample Time 15:46

Sample Description:
Soil color: Brown w/ Black staining (brown, red, orange, yellow, black, staining)
Soil texture: Clayey Sand (gravel, sand, silt, clay)
Soil moisture: wet to Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 2.6 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag = 27 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

East wall 5-point

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/18/2011 **Weather** overcast 40°
Collected by: Booke Hero **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - 174(5) 021811

Sample Depth (below ground surface): Average 5'

Sample Time 16:45

Sample Description:
Soil color: Brown w/ some Gray & Black staining (brown, red, orange, yellow, black, staining)
Soil texture: sand ~~minor clay~~ (gravel, sand, silt, clay)
Soil moisture: moist (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 4.6 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: Petroflag: 210 ppm → seems high

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

Southwall 5-point

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/18/11 **Weather** overcast 40
Collected by: Brooke Herb **Comments:** Floor

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-157(7)021811

Sample Depth (below ground surface): 7'

Sample Time 1707

Sample Description:
Soil color: light Gray Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: None (hydrocarbon odor?)

PID Headspace Reading: 0.8 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

Floor

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/18/2011 **Weather** overcast 40
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-179 (10) 021811

Sample Depth (below ground surface): ~10

Sample Time 17:21

Sample Description:
Soil color: Dark Gray to Black (brown, red, orange, yellow, black, staining)
Soil texture: Sandy Clay (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: Some HC odor (hydrocarbon odor?)

PID Headspace Reading: 1124 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2-21-11 **Weather** Sunny, 45°
Collected by: ~~Brooke Herro~~ San La Rue **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - 199 (23) 02-2411

Sample Depth (below ground surface): 23'

Sample Time 14:00

Sample Description:
Soil color: brownish gray (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 322 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2-21-11 **Weather** Sunny, 45°
Collected by: ~~Brooke Herro~~ Sam LaRue **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - 205 (24) 022111

Sample Depth (below ground surface): 24'

Sample Time 15:45

Sample Description:
Soil color: black (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.7 ppm

Instrumentation:
PID meter: MiniRae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/22/11 **Weather** Sunny 45
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - 213 (20.5) 022211

Sample Depth (below ground surface): Avg. 20.5'

Sample Time 12:53

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Coarse sand / minor clay (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.3 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: **Meter/LD #**
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit**
Date 2-22-11 **Weather** Sunny 45
Collected by: Brooke Herro **Comments:** Floor Composite 214-218

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other:

Sample Identification: Jaquez-219 (17') 022211

Sample Depth (below ground surface): Average 17'

Sample Time 17:00

Sample Description:
Soil color: Black (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.5 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other:

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: **Meter/LD #**
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit**
Date 2/22/11 **Weather** Sunny 45
Collected by: Brooke Herro **Comments:** West Wall Comp at 175, 176, 196, 206, 208, 209

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other:

Sample Identification: Jaquez-220 (10) 022211

Sample Depth (below ground surface): Avg. 10'

Sample Time 19:00

Sample Description:
Soil color: Grayish Brown (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: moist (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.1 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag: 45 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/23/11 **Weather** Sunny 50°
Collected by: Brooke Herro **Comments:** Floor composite of 221, 222, 224

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-B26 (13) 022311

Sample Depth (below ground surface): 13'

Sample Time 13:13

Sample Description:
Soil color: Brown w/ some Black (brown, red, orange, yellow, black, staining)
Soil texture: Sand- minor clay (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 5.1 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/23/11 **Weather** Sunny 40
Collected by: Brooke Herro **Comments:** Floor comp 226-231

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-232(19)022311

Sample Depth (below ground surface): Avg. 19'

Sample Time 16:32

Sample Description:
Soil color: Brownish Black (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 30.7 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/24/11 **Weather** Sunny 40
Collected by: Brooke Herro **Comments:** East Wall (middle) Composite 238, 240, 241, 245, 246

Sampling Method: Grab sample ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-247(6)022411

Sample Depth (below ground surface): Average 6'

Sample Time 16:15

Sample Description:
Soil color: Brown w/ Black Staining (brown, red, orange, yellow, black, staining)
Soil texture: Clayey sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 4.5 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/24/11 **Weather** _____
Collected by: Brooke Herro **Comments:** Floor (SE) composite 239, 243, 244

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-248(8)022411

Sample Depth (below ground surface): Avg 8'

Sample Time 16:22

Sample Description:
Soil color: Brown w/ Black (brown, red, orange, yellow, black, staining)
Soil texture: Clayey Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 188 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: **Twp** 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/24/11 **Weather** _____
Collected by: Brooke Herro **Comments:** Floor Composite 234-237

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-249(15)022411

Sample Depth (below ground surface): Avg 15'

Sample Time 16:30

Sample Description:
Soil color: Brown w / Black (brown, red, orange, yellow, black, staining)
Soil texture: sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 25.4 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/25/2011 **Weather** Overcast 35°
Collected by: Brooke Herro **Comments:** west wall below ditch composite 256, 257, 258, 261, 263

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-265 (12.5) 022511

Sample Depth (below ground surface): Average 12.5'

Sample Time 15:20

Sample Description:
Soil color: Brown minor gray (brown, red, orange, yellow, black, staining)
Soil texture: sand (med grain) (gravel, sand, silt, clay)
Soil moisture: damp (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 1.6 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: PetroFlag: 0 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/25/2011 **Weather** Overcast 35°
Collected by: Brooke Herro **Comments:** Floor - NW corner S. Side

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-264(22)022511

Sample Depth (below ground surface): 22'

Sample Time 15:36

Sample Description:
Soil color: Brown (brown, red, orange, yellow, black, staining)
Soil texture: Clayey Sand to Sand (gravel, sand, silt, clay)
Soil moisture: saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 0.4 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/28/11 **Weather** Sunny 38°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez-29(7)022811

Sample Depth (below ground surface): Average 7'

Sample Time 11:30

Sample Description:
Soil color: Brown/Black (brown, red, orange, yellow, black, staining)
Soil texture: sandy clay (gravel, sand, silt, clay)
Soil moisture: wet (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 3.9 ppm

Instrumentation:
PID meter: MiniRae 2000
Other: Petroflag 175 ppm

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

SOIL SAMPLING FORM

Project Name: Jaquez **Client:** El Paso
Pit Name: _____ **Meter/LD #** _____
Pit Location: Twp 29 N **Rng** 9W **Sec** 6 **Unit** _____
Date 2/28/11 **Weather** Sunny 38°
Collected by: Brooke Herro **Comments:** _____

Sampling Method: Grab sampler ☒ Hand Auger ☐ Geoprobe ☐
Hollow stem drilling / Split spoon sampler ☐ Other: _____

Sample Identification: Jaquez - 280(16) 022811

Sample Depth (below ground surface): Average 16'

Sample Time 12:00

Sample Description:
Soil color: Brown minor Gray (brown, red, orange, yellow, black, staining)
Soil texture: Sand (gravel, sand, silt, clay)
Soil moisture: Saturated (dry, moist, wet)
Soil odor: none (hydrocarbon odor?)

PID Headspace Reading: 41.1 ppm

Instrumentation:
PID meter: Mini Rae 2000
Other: _____

Sample Analyses: **BTEX** ✓ **TPH** ✓
Other _____

APPENDIX A-4

Chain of Custody and Shipping Forms

MWH

CHAIN OF CUSTODY

ACCUTEST Laboratories

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

Page ___ of

FED-EX Tracking #	Bottle Order Control #
8746 7653 7708	
Accutest Quote #	Accutest Job #

Client / Reporting Information

Company Name	MWH
Project Contact	Jed Smith
E-Mail	jed.smith@mwhglobal.com
Address	1801 California Street, Suite 2900
City	Denver
State	CO
Zip	80202
Phone No.	303-291-2276
Fax No.	
Samplers's Name	[illegible]

Project Information

Project Name / No.	San Juan River Basin Program - Jaquez Site
Bill to	El Paso Corp
Invoice Attn.	Norma Ramos
Address	1001 Louisiana Street, Rm S1904B
City	Hou
State	TX
Zip	77002
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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015								LAB USE ONLY
	Jaquez-1(14)-121510	12-15-10	1501	SO	2									✓	✓	✓								
	Jaquez-12(14)-121610	12-16-10	1205	SO	2									✓	✓	✓								
	Jaquez-16(14)-121710	12-17-10	1507	SO	2									✓	✓	✓								
	Jaquez-GW1-North-121710	12-17-10	1600	~~SO~~ GW	3									✓										
	Jaquez-17(14)121910	12-19-10	1530	SO	2									✓	✓	✓								
	122010TB01 Soil	12-20-10	0700	~~SO~~ GW	2									✓										
	122010TB02 GW	12-20-10	0700	~~SO~~ GW	2									✓										
				SO																				
				SO																				
				SO																				

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [illegible]	[illegible]	1	2		2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

ACCUTEST Laboratories
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FED-EX Tracking # 8744716532103
Accutest Quote #
Sample Order Control #
Accutest Job #

Client / Reporting Information

Company Name: MWH
Project Contact: Jed Smith
E-Mail: jed.smith@mwhglobal.com
Address: 1801 California Street, Suite 2900
City: Denver State: CO Zip: 80202
Phone No.: 303-291-2276
Fax No.:
Sampler's Name: Brooke Hervo & Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site
Bill to: El Paso Corp
Invoice Attn.: Norma Ramos
Address: 1001 Louisiana Street, Rm S1904B
City: Hou State: TX Zip: 77002
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 - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	HNO3	H2SO4	NaOH	NaHSO4	NaOH/ZnAc	HEXAN	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015	LAB USE ONLY
	Jaquez 18(14)-122010	12/20/10	1504	SO	2									✓	✓	✓	
	Jaquez 19(15)-122110	12/21/10	1020	SO	2									✓	✓	✓	
	Jaquez 22(15)-122110	12/21/10	1308	SO	2									✓	✓	✓	
	Jaquez 23(15)-122110	12/21/10	1320	SO	2									✓	✓	✓	
	Jaquez 24(15)-122110	12/21/10	1400	SO	2									✓	✓	✓	
	Jaquez 25(20)-122110	12/21/10	1540	SO	2									✓	✓	✓	
	Jaquez 8(9)-121510	12/15/10	1610	SO	2									✓	✓	✓	
	122210TB01 - groundwater	12/22/10	0700	WW	2									✓			
	Jaquez-31(9)-122210	12/22/10	1144	SO	2									✓	✓	✓	
	Jaquez-32(14)-122210	12/22/10	1150	GW	2								X	✓			

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding times!!

GW sample is not preserved

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 Ashley Ager/Brooke Hervo	1500 12/22/10	1 Tony Ver	2		2
Relinquished by: 2 Tony Ver	1555 12/22/10	Received By: 3	Relinquished By: 4	Date Time	Received By: 4
Relinquished by: 5	Date Time	Received By: 6	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

ACCUTEST Laboratories

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Page 1 of 2

FED-EX Tracking # 874476532693

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No.: 303-291-2276 — Fax No.:

Samplers's Name: Brooke Herb & Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	HNO3	H2SO4	NaOH	ZnOAc	NaHSO4	NaOH	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015								LAB USE ONLY
	Jaquez-32(11)-122210	122210	1205	SO	2									✓	✓	✓								
	122210TB02-soil	122210	0700	SO	2									✓										
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!

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 Ashley L Ager / Brooke Herb	12/22/10	1 [signature]	2		2
3 [signature]	1555 12/22/10	3	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

ACCUTEST Laboratories

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Page 1 of 2

FED-EX Tracking # 874476532183

Accutest Quote #

Bottle Order Control #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No.: 303-291-2278 — Fax No.:

Samplers's Name: Brooke Hervo & Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

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 - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	EnCore	NaHSO4	MeOH	None	BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015	LAB USE ONLY
✓	Jaquez 18(14)-122010	12/20/10	1504	SO	2									✓	✓	✓	
✓	Jaquez 19(15)-122110	12/21/10	1020	SO	2									✓	✓	✓	
✓	Jaquez 22(15)-122110	12/21/10	1308	SO	2									✓	✓	✓	
✓	Jaquez 23(15)-122110	12/21/10	1370	SO	2									✓	✓	✓	
✓	Jaquez 24(15)-122110	12/21/10	1400	SO	2									✓	✓	✓	
✓	Jaquez 25(20)-122110	12/21/10	1540	SO	2									✓	✓	✓	
	Jaquez 8(9)-121510	12/15/10	1610	SO	2									✓	✓	✓	
	122210 TB01 - groundwater	12/22/10	0700	~~SO~~ GW	2									✓			
	Jaquez-31(9)-122210	12/22/10	1144	SO	2									✓	✓	✓	
	Jaquez-32(14)-122210	12/22/10	1150	~~SO~~ GW	2								X	✓			

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

GW! Sample is not preserved

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 Ashley Ager / Brooke Hervo	1500 12/22/10	1 [signature]	2		2
Relinquished by: 3 [signature]	1555 12/22/10	Received By: 3	Relinquished By: 4		Received By: 4
Relinquished by: 5		Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

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Page 1 of 2

FED-EX Tracking # 874476532693

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information		Project Information	
Company Name: MWH		Project Name / No.: San Juan River Basin Program - Jaquez Site	
Project Contact: Jed Smith	E-Mail: jed.smith@mwhglobal.com	Bill to: El Paso Corp	Invoice Attn.: Norma Ramos
Address: 1801 California Street, Suite 2900		Address: 1001 Louisiana Street, Rm S1904B	
City: Denver	State: CO / Zip: 80202	City: Hou	State: TX / Zip: 77002
Phone No.: 303-291-2276	Fax No.:	Phone No.:	Fax No.:
Samplers's Name: Brooke Herb & Ashley Ager		Client Purchase Order #:	

Requested Analyses

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015								LAB USE ONLY
	Jaquez-32(11)-122210	122210	1205	SO	2									✓	✓	✓								
	122210TB02-soil	122210	0700	SO	2									✓										
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 Ashley L Ager / Brooke Herb	12/22/10	1 Tay [illegible]	2		2
3 Tay [illegible]	1555 12/22/10	3	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

ACCUTEST Laboratories

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

Page 1 of 1

FedEx Tracking # 8 744 7653 2682

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No.: 303-291-2276 — Fax No.:

Sampler's Name: Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

Phone No.: — Fax No.:

Client Purchase Order #:

Accutest Job #:

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NaHSO4	NaOH	HCl	ZnAc	(BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015	LAB USE ONLY
	Jaquez-BH-1 (Ile 25) 122310	122310	1120	SO	2									✓	✓	✓	
	Jaquez-BH-2 (Ile 5) 122310	122310	1035	SO	2									✓	✓	✓	
				SO													
				SO													
				SO													
				SO													
				SO													
				SO													
				SO													
				SO													

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

Please return cooler to: LTE
2243 Main Ave, Ste 3
Durango, CO 81301

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

Relinquished by:	Date Time	Received By:	Relinquished By:	Date Time	Received By:
1 Ashley Ager	122310 / 1330	1	2		2
3		3	4		4
5		5			

Custody Seal #: Preserved where applicable ☐ On Ice ☐ Cooler Temp.

ACCUTEST Laboratories

CHAIN OF CUSTODY

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

Page 1 of 1

FED-EX Tracking # 8 744 7653 2682
Bottle Order Control #
Accutest Quote #
Accutest Job #

Client / Reporting Information

Company Name: MWH
Project Contact: Jed Smith
E-Mail: jed.smith@mwhglobal.com
Address: 1801 California Street, Suite 2900
City: Denver State: CO Zip: 80202
Phone No.: 303-291-2276 Fax No.:
Samplers's Name: Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site
Bill to: El Paso Corp Invoice Attn.: Norma Ramos
Address: 1001 Louisiana Street, Rm S1904B
City: Hou State: TX Zip: 77002
Phone No.: Fax No.:
Client Purchase Order #

Requested Analyses

Accutest Sample #	Field-ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ZnCO3	NaHSO4	MeOH	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH/8015	TEPH/8015								LAB USE ONLY
	Jaquez-BH-1 (16.25') 122310	122310	1120	SO	2									✓	✓	✓								
	Jaquez-BH-2 (16.5') 122310	122310	1035	SO	2									✓	✓	✓								
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				
				SO																				

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

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

Please return cooler to: LTE
2243 Main Ave, Ste 3
Durango, CO 81301

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 Ashley L Ager	122310/1330	1	2		2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

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 # 8731 7020 9153

Bottle Order Contact #

Accutest Quote #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith

E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver State: CO Zip: 80202

Phone No.: 303-291-2276

Fax No.:

Samplers's Name: Brooke Herb / Devin Hencmann

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp

Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou State: TX Zip: 77002

Phone No.:

Fax No.:

Client Purchase Order #

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	MeOH	HNO3	H2SO4	EnCore	NaHSO4	DI H2O	None	BTEX (8021B/5035) Include m, p, & o-xylene	TTVPH/5035/8015	TEPH/8015									LAB USE ONLY
	Jaquez 37(14)-122810	12/28/10	10:24	SO	2								2	X	X	X									
	Jaquez 38(18)-122810	12/28/10	12:15	SO	2								2	X	X	X									
	Jaquez 39(14)-122810	12/28/10	15:23	SO	2								2	X	X	X									
	Jaquez 40(14)-122810	12/28/10	15:58	SO	2								2	X	X	X									
	Jaquez 41(13)-122810	12/28/10	16:17	SO	2								2	X	X	X									
✓	Jaquez 35(14.75)-122710	12/27/10	14:47	SO	1								1	X	X	X									
✓	Jaquez 36(15)-122710	12/27/10	15:00	SO	1								1	X	X	X									
	Trip Blank													X											

Matrix Codes

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

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 Brooke H	12/29/10	Julie C	2 Julie C	12/29/10 1100	2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

ACCUTEST Laboratories

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Page ___ of

FED-EX Tracking # 8744 7165 3159 4

Bottle Order Control #

Accutest Order #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No.: 303-291-2276 — Fax No.:

Samplers's Name: Brooke Herb / Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

Phone No.: — Fax No.:

Client Purchase Order #

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: G	HCl	HNO3	H2SO4	EnCore	NaHSO	NaOH	None	BTEX (8021B/5035) include m, p, & o-xylene	TTVPH/5035/8015	TEPH/8015								LAB USE ONLY
	Jaquez-49(10)010411	1/4/2011	14:40	SO	2								2	✓	✓	✓								
	Jaquez-55(9)010411	1/4/2011	16:10	SO	2									✓	✓	✓								
	Jaquez-66(9)010511	1/5/2011	17:30	SO	2									✓	✓	✓	HOLD							
	Jaquez-67(9)010511	1/5/2011	17:35	SO	2									✓	✓	✓	HOLD							
	Jaquez-40(7)010311	1/3/2011	13:50	SO	2									✓	✓	✓								
	Trip Blank													✓										

Matrix Codes

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

Turnaround Time (Business days)

- [X] 10 Day STANDARD — Approved By: / Date:
- [ ] 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"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!

Hold Samples Jaquez 66 & 67 per Jed Smith instruction

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 Brooke Herb	1/10/11 1520	1	2		2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CHAIN OF CUSTODY

ACCUTEST Laboratories

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Page 1 of 1

FED-EX Tracking # 8744 7653 1609

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No.: 303-291-2278. — Fax No.:

Samplers's Name: Brooke Herb

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

Phone No.: — Fax No.:

Client Purchase Order #

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MeOH	None	BTEX (8021B/5035) include m, p, & o-xylene	TTVPH/5035/8015	TEPH/8015	LAB USE ONLY
	Jaquez III (17)-021011	02-10-11	1635	SO	2								✓	✓	✓	✓	

Matrix Codes

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

Turnaround Time (Business days)

- [X] 10 Day STANDARD — Approved By:/ Date:
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [X] 2 Day EMERGENCY — Jed Smith 02-14-11
- [ ] 1 Day EMERGENCY
- [ ] Other

Real time analytical data available via Leblink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

Please Rush Sample Results
2-Day. Please return Cooler
to LT Environmental, Durango Office

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

Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Brooke Herb	021411/1201	1 Ashley L Cyr	Ashley L Cyr	02/14/11 1305	2
3		3	4		4
5		5			

Custody Seal # — Preserved where applicable ☐ — On Ice ☐ — Cooler Te

CHAIN OF CUSTODY

PAGE 1 OF 1

ACCUTEST. Laboratories

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking # 8586 7708 6767
Bottle Order Control #
Accutest Quote #
Accutest Job #

Client / Reporting Information

Company Name: MWH
Street Address: 1801 California St. Suite 2900
City / State / Zip: Denver CO 80202
Project Contact / E-mail: Jed Smith jed.smith@mwhglobal.com
Phone # / Fax #: 303-291-2276
Sampler(s) Name(s) / Phone #: Brooke Herb

Project Information

Project Name: San Juan River Basin Program - Jaquez Site
Street:
City / State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (If different from Report to):
Company Name: El Paso Corp
Street Address: 1001 Louisiana Street, Rm S1904B
City / State / Zip: Houston Tx 77002
Attention: Norma Ramos

Requested Analyses

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB-Equipment Blank
RB- Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZnAc/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TBP	NaHSO4	ENCORE	OTHER	BTEX (8021B/5035) include MTBE & xylene	TVPH/5035/8015	TEPH/8015							LAB USE ONLY
	Jaquez 132(6)021411	2/14/11	15:15	BDH	SO	2						2							✓	✓	✓							

Turnaround Time (Business days)

- [x] Standard
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Please Return Cooler to:
LJ Environmental
2243 N. Main #3
Durango CO 81301

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	[signature]	2/15/11 1030	1	2		2
3			3	4		4
5	Relinquished by:	Date Time:	5	Custody Seal #	Intact / Not Intact	Preserved where applicable / On Ice / Cooler Temp.

ACCUTEST Laboratories

CHAIN OF CUSTODY

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #:

Client / Reporting Information

Company Name: MWH - Jed Smith
Street Address: 1801 California St
City: Denver State: CO Zip: 80202
Project Contact: Jed Smith E-mail:
Phone #: 303 291 2276 Fax #:
Sampler(s) Name(s): Brooke Herb Phone #:

Project Information

Project Name: Jaquez
Street: El Paso Corp
City: State:
Project #:
Client Purchase Order #:
Project Manager: Jed Smith

Billing Information (If different from Report to)

Company Name: El Paso Corp
Street Address: 1001 Louisiana St
City: Houston State: TX Zip: 77002
Attention:

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZnAc/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	BTEX (8021B/5035) include m,p,o-xylenes	TTVPH/8035/8015	TEPH/8015									LAB USE ONLY
	Jaquez 138(6) 021611	2/16/11	18:00	BH	SO	3						3							X	X	X									
	Jaquez 143(7) 021611	2/16/11	16:10	BH	SO	2						2							X	X	X									
	Jaquez 133(GW4) 021611	2/16/11	11:00	BH	GW	8	6					2							X	X	X	HOLD								
	Trip Blank 021611TB01	2/16/11	07:00	BH	W	2	2																							

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

Turnaround Time (Business days)

- [x] Standard
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

HOLD GW sample until directi[illegible] received from Jed Smith

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 [signature]	2-17-11/0730	1 Ashley Ager	2 Ashley Ager	2-17-11/12:[illegible]	2
3		3	4		4
5		5			

Custody Seal # ☐ Intact ☐ Not intact | Preserved where applicable ☐ | On Ice ☐ | Cooler Temp.

ACCUTEST Laboratories

CHAIN OF CUSTODY

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Page 1 of 1

FED-EX Tracking # 874837995340

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith

E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver State: CO Zip: 80202

Phone No.: 303-291-2276 Fax No.:

Sampler's Name: Sam LaRue

Project Information

Project Name / No.:

Bill to: El Paso Corp Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou State: TX Zip: 77002

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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ZnCO3	NaHSO4	MEOH	NONE	BTEX 8021	TEPH 8015	TVPH 8015								LAB USE ONLY
	Jaquez (148)-12-021711	2-17-11	1440	SO	3								✓	✓	✓	✓								

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [signature]	2-17-11/1330	1 [signature]	2 [signature]	2-17-11/13:30	2
3		3	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

ACCUTEST Laboratories

CHAIN OF CUSTODY

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

Page 1 of 1

FED-EX Tracking # 874837995350

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information		Project Information	
Company Name: MWH		Project Name / No.	
Project Contact: Jed Smith	E-Mail: jed.smith@mwhglobal.com	Bill to: El Paso Corp	Invoice Attn.: Norma Ramos
Address: 1801 California Street, Suite 2900		Address: 1001 Louisiana Street, Rm S1904B	
City: Denver	State: CO	Zip: 80202	City: Hou; State: TX; Zip: 77002
Phone No.: 303-291-2276	Fax No.	Phone No.	Fax No.
Samplers's Name: Brooke Herb, LTE		Client Purchase Order #	

Requested Analyses: BTEX (8021B) include mp, o, xylene; TTVPH/8015; TEPH/8015

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	NO	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B) include mp, o, xylene	TTVPH/8015	TEPH/8015	LAB USE ONLY
✓	Jaquez 220 (10) 022211	2/22/11	19:00	SO	3								X	✓	✓	✓	
✓	Jaquez 213 (20.5) 022211	2/22/11	12:53	SO	3								X	✓	✓	✓	
✓	Jaquez 219 (17) 022211	2/22/11	17:00	SO	3								X	✓	✓	✓	
✓	Jaquez 178 (5.5) 021811	2/18/11	15:33	SO	3								X	✓	✓	✓	
✓	Jaquez 169 (6.5) 021811	2/18/11	15:46	SO	3								X	✓	✓	✓	
✓	Jaquez 174 (5) 021811	2/18/11	16:45	SO	3								X	✓	✓	✓	
✓	Jaquez 157 (7) 021811	2/18/11	17:07	SO	3								X	✓	✓	✓	
✓	Jaquez 179 (10) 021811	2/18/11	17:21	SO	3								X	✓	✓	✓	
✓	Jaquez 199 (25) 022111	2/21/11	14:00	SO	3								X	✓	✓	✓	

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date: BTEX 2/21/11

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [signature]	2/23/11 8:30	1 [signature]	2 [signature]	12:20	2
3		3	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

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 # 8748 3799 5301

Accutest Quote #

Bottle Order Control #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith

E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver State: CO Zip: 80202

Phone No.: 303-291-2276

Fax No.:

Samplers's Name:

Project Information

Project Name / No.:

Bill to: El Paso Corp

Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou State: TX Zip: 77002

Phone No.:

Fax No.:

Client Purchase Order #:

Requested Analyses

BTEX - 8021B

TEPH 8015

TVPH 8015

Matrix Codes

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ZnOAc	NaHSO4	MeOH	None	BTEX - 8021B	TEPH 8015	TVPH 8015									LAB USE ONLY
	Jaquez 2226(13) 022311	2/23/11	13:13	SO	3								X	✓	✓	✓									
	Jaquez 232(19) 022311	2/23/11	16:32	SO	3								X	✓	✓	✓									

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Labilink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [signature]	2/23/11 10:00	1	2		2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

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 # 8750 2593 0148

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information		Project Information	
Company Name: MWH		Project Name / No.	
Project Contact: Jed Smith	E-Mail: jed.smith@mwhglobal.com	Bill to: El Paso Corp	Invoice Attn.: Norma Ramos
Address: 1801 California Street, Suite 2900		Address: 1001 Louisiana Street, Rm S1904B	
City: Denver	State: CO	Zip: 80202	City: Hou
State: TX	Zip: 77002		
Phone No.: 303-291-2276	Fax No.	Phone No.	Fax No.
Samplers's Name: Brooke Herb		Client Purchase Order #	

Requested Analyses

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: NO	NaOH	HNO3	H2SO4	H2SO4	H2SO4	NaOH	NONE	BTEX-8021B including MTBE	TVPH-8015	TEPH-8015	LAB USE ONLY
	Jaquez 247(6) 022411	2/24/11	16:15	SO	3								3	✓	✓	✓	
	Jaquez 248(8) 022411	2/24/11	16:22	SO	3								3	✓	✓	✓	
	Jaquez 249(15) 022411	2/24/11	16:30	SO	3								3	✓	✓	✓	
	Jaquez 254(GW) 022511	2/25/11	12:34	GW	8	6							2	✓	✓	✓	
	Jaquez 264(22) 022511	2/25/11	15:36	SO	3								3	✓	✓	✓	
	Jaquez 265(12.5) 022511	2/25/11	15:20	SO	3								3	✓	✓	✓	
	Trip Blank			W	2	2											

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date:

Real time analytical data available via Leblink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [signature]	2-28-11/06:30	1 [signature]	2 [signature]	2-28-11/13:30	2
3		3	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

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 # 8750 2593 0148

Bottle Order Control #

Accutest Quote #

Accutest Job #

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith

E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver State: CO Zip: 80202

Phone No.: 303-291-2276 Fax No.:

Samplers's Name: Brooke Herb

Project Information

Project Name / No.:

Bill to: El Paso Corp

Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou State: TX Zip: 77002

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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	MeOH	HNO3	H2SO4	SHCOOH	NaHSO4	MEOH	NONE	BTEX-8021B include MPC xylene	TVPH-8015	TEPH-8015	LAB USE ONLY
	Jaquez 247(6) 022411	2/24/11	16:15	SO	3								3	✓	✓	✓	
	Jaquez 248(8) 022411	2/24/11	16:22	SO	3								3	✓	✓	✓	
	Jaquez 249(15) 022411	2/24/11	16:30	SO	3								3	✓	✓	✓	
	Jaquez 254(GW) 022511	2/25/11	12:34	GW	8	6							2	✓	✓	✓	
	Jaquez 264(22) 022511	2/25/11	15:36	SO	3								3	✓	✓	✓	
	Jaquez 265(12.5) 022511	2/25/11	15:20	SO	3								3	✓	✓	✓	
	Trip Blank			W	2	2											
	Jaquez 280(16) 022811	2/28/11	12:00	SO	3								3	✓	✓	✓	
	Jaquez 279(7) 022811	2/28/11	11:30	SO	3								3	✓	✓	✓	

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By/ Date:

Real time analytical data available via Leblink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!

Please Return Cooler to:

LT Environmental 2243 N Main #3

Durango CO 81301

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 [signature]	2-28-11/06:30	1 [signature]	2 [signature]	2-28-11/13:30	2
3		3	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

FedEx US Airbill Express — Fedex Tracking Number 8744 7653 2682

From Please print and press hard.

Date 12-23-10 — Sender's FedEx Account Number — SENDER'S FEDEX ACCOUNT NUMBER ONLY

Ashley Ager — Phone (970) 385-1096

Company LTE

Address 2243 Main Ave Ste 3 — Dept./Floor/Suite/Room

City Durango — State CO — ZIP 81301

Your Internal Billing Reference — OPTIONAL

To Recipient's Name SAMPLE RECIEVING — Phone (713) 271-4700

Company ACCUTEST LABS

Address 10165 HARWIN DR STE 150 — Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

☐ HOLD Weekday — FedEx location address REQUIRED. NOT available for FedEx First Overnight.

☐ HOLD Saturday — FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Address — Use this line for the HOLD location address or for continuation of your shipping address.

City HOUSTON — State TX — ZIP 77036-1622

0429896372

Ship on the great mobile fedex.com

Sender's Copy

4a Express Package Service — *To most locations. — Packages up to 150 lbs.

- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

4b Express Freight Service — **To most locations. — Packages over 150 lbs.

- [ ] FedEx 1Day Freight — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- CALL 1.800.332.0807 — FedEx 1Day Freight Booking No.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

5 Packaging — * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak and FedEx Large Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery — NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [X] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery/no supplies.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous goods including dry ice cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

7 Payment — Bill to:

- [ ] Sender — Fedex Acct. No. in Section 1 will be billed.
- [X] Recipient
- [X] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.

FedEx Acct. No. / Credit Card No. 2411-4393-7 — Exp. Date

Total Packages 1 — Total Weight 11 lbs. — Total Declared Value† $ ____ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. By using this AirBill you agree to the service conditions on the back of this AirBill and in the current FedEx Service Guide, including terms that limit our liability.

605

Rev. Date 2/10 • Part #150378 • ©1994-2000 FedEx • PRINTED IN U.S.A. 2002

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO [illegible] REQUIRED.

FedEx. Express *Airbill* 8744 7653 2682

1 From *Please print and press hard.*

Date 12-23-10 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Ashley Ager Phone 970.385-1096

Company LTE

Address 2243 Main Ave Ste 3

City Durango State CO ZIP 81301

2 Your Internal Billing Reference OPTIONAL

3 To Recipient's Name SAMPLE RECIEVING Phone (713) 271-4700

Company ACCUTEST LABS

Address 10165 HARWIN DR STE 150 — HOLD Weekday ☐ HOLD Saturday ☐

Address

City HOUSTON State TX ZIP 77036-1622

0429896372

Ship on-line at www.fedex.com

Sender's Copy

4a Express Package Service *Packages up to 150 lbs.*

- [X] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight — CALL 1.800.332.6507
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery
- [X] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [X] No
- [ ] Yes Shipper's Declaration not required
- [ ] Yes Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:

- [ ] Sender
- [X] Recipient
- [X] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Credit Card No. 2411-4393-7

Total Packages 1 Total Weight 11 lbs. Total Declared Value* $ .00

605

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE, AND PRESS HARDER.

FedEx

~~115~~ BODO DR
DURANGO, CO 81301

Location: DROA
Device ID: DROA-POS2
Employee: 93905
Transaction: 76011377201

STANDARD OVERNIGHT
858877866767 8.65 lb (S) ***

Scheduled Delivery Date 02/16/2011

Recipient/Third Party

*** See payer invoice

N = Weight entered manually
S = Weight read from scale
T = Taxable item

Subject to additional charges. See FedEx Service Guide at fedex.com for details. All merchandise sales final.

Visit us at: fedex.com
Or call 1.800.GoFedEx
1.800.463.3339

February 15, 2011 11:28:44 AM

, 7788 6767

(970) 385 1096

ite 3

ZIP 81301

(713) 271-4700

X ZIP 77036-1622

0344196942

ex.com.
Access all the tools you need.

Sender's Copy

4a Express Package Service

Packages up to 150 lbs.

- [ ] FedEx Priority Overnight
- [x] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service

Packages over 150 lbs.

- [ ] FedEx 1Day Freight
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling

- [ ] SATURDAY Delivery
- [ ] HOLD Weekday at FedEx Location
- [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods?

- [ ] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:

- [ ] Sender
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

2411-4393-7

Total Packages | Total Weight | Total Declared Value* $ .00

8 NEW Residential Delivery Signature Options

- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

519

FULL AND RETAIN THIS COPY BEFORE ARRIVING TO THE PACKAGE. NO POUCH NEEDED.

FedEx Express Airbill

FedEx Tracking Number 8748 3799 5340

1 From *Please print and press hard.*

Date 2-17-11 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Sam LaRue Phone 970.385 1096

Company LTE

Address 2243 Main Ave #3

City Durango State CO ZIP 81301

2 Your Internal Billing Reference OPTIONAL

3 To Recipient's Name SAMPLE RECIEVING Phone (713) 271-4700

Company ACCUTEST LABS

Address 10165 HARWIN DR STE 150 — HOLD Weekday — HOLD Saturday

Address

City HOUSTON State TX ZIP 77036-1622

0431701086

Try FedEx® QuickShip at fedex.com
Access the shipping tools you need directly from Microsoft® Office Outlook®.

Sender's Copy

4a Express Package Service — Packages up to 150 lbs.

- [x] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.

- [ ] FedEx 1Day Freight — CALL 1.800.332.0807
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling and Delivery Signature Options

- [x] SATURDAY Delivery
- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

7 Payment *Bill to:*

- [ ] Sender
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.

FedEx Acct. No. Credit Card No. 2411-4393-7 Exp. Date

Total Packages ____ Total Weight ____ lbs. Total Declared Value* $ ____ .00

*Your liability is limited to $100 unless you declare a higher value. See back for details. By using this AWB you agree to the service conditions on the back of this AWB and in the current FedEx Service Guide, including terms that limit our liability.

605

PEEL AND RETAIN THIS COPY BEFORE ATTACHING TO THE PACKAGE. NO POUCH NEEDED.

Rev. Date 3/10 • Part #150279 • ©1994-2010 FedEx • PRINTED IN U.S.A. GRS

FedEx. Express Airbill

FedEx Tracking Number 8731 7020 9293

Sender's Copy

1 From *Please print and press hard.*

Date 2-17-11 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Ashley Ager Phone (970) 946 1093

Company LTE

Address 2243 Main Ave #3

City Durango State CO ZIP 81301

2 Your Internal Billing Reference OPTIONAL

3 To

Recipient's Name MARIANNE WALKER Phone (713) 271-4700

Company ACCUTEST LABS

Address 10165 HARWIN DR STE 150

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City HOUSTON State TX ZIP 77036-1622

0423961317

HOLD Weekday

HOLD Saturday

Ship on the go at mobile.fedex.com
Tap into all our FedEx® shipping tools with FedEx® Mobile

4a Express Package Service *Packages up to 150 lbs.*

- [X] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight — CALL 1.800.332.8807
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery
- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [X] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment *Bill to:*

- [ ] Sender
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. 2411-4393-7

Total Packages 1 Total Weight ___ lbs. Total Declared Value* $ ___ .00

605

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

FedEx Express S Airbill

Fedex Tracking Number 8748 3799 5350

02 US

Sender's Copy

1 From Please print and press hard.

Date 2/23/11 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Phone (970) 385-1096

Company LT Environmental

Address 2243 Main Ave

City Durango State CO ZIP 81301

2 Your Internal Billing Reference OPTIONAL

3 To

Recipient's Name SAMPLE RECIEVING Phone (713) 271-4700

Company ACCUTEST LABS

Address 10165 HARWIN DR STE 150

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Available time for the HOLD location address or for construction of your shipping address.

HOLD Weekday

HOLD Saturday

HOUSTON State TX ZIP 77036-1622

0431701086

Ship and track packages at fedex.com
Simplify your shipping. Manage your account. Access all the tools you need.

4a Express Package Service Packages up to 150 lbs.

- [X] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service Packages over 150 lbs.

- [ ] FedEx 1Day Freight — CALL 1.800.332.0807
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery
- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [X] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:

- [ ] Sender
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Fedex Acct. No. 2411-4393-7

Total Packages Total Weight Total Declared Value*

605

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

FedEx. US Airbill Express

FedEx Tracking Number 8748 3799 5361

1 From *Please print and press hard.*

Date 2/24/11 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Brooke Herb Phone 970 385 1096

Company LT Environmental

Address 2243 Main Ave Suite 3

City Durango State CO ZIP 81301

2 Your Internal Billing Reference OPTIONAL

3 To

Recipient's Name SAMPLE RECIEVING Phone 713 271-4700

Company ACCUTEST LABS

Address 10165 HARWIN DR STE 150 ☐ HOLD Weekday

We cannot deliver to P.O. boxes or P.O. ZIP codes. ☐ HOLD Saturday

Address

Use this line for the HOLD location address or for construction of your shipping address.

HOUSTON State TX ZIP 77036-1622

0431701086

Learn to pack like a pro at fedex.com/packaging
Or let our pros pack for you with FedEx Office℠ Pack & Ship.

Sender's Copy

4a Express Package Service *Packages up to 150 lbs.*

☐ FedEx Priority Overnight ☒ FedEx Standard Overnight ☐ FedEx First Overnight

☐ FedEx 2Day ☐ FedEx Express Saver

4b Express Freight Service *Packages over 150 lbs.*

☐ FedEx 1Day Freight CALL 1.800.332.0807

☐ FedEx 2Day Freight ☐ FedEx 3Day Freight

5 Packaging

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery

☐ No Signature Required ☐ Direct Signature ☐ Indirect Signature

Does this shipment contain dangerous goods?

☒ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment *Bill to:*

☐ Sender ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No. Credit Card No. 2411-4393-7

Total Packages Total Weight Total Declared Value*

605

POLL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

FedEx. US Airbill Express

Fedex Tracking Number 8750 2593 0148

1 From *Please print and press hard.*

Date 2-28-11 Sender's FedEx Account Number

Sender's Name Phone (970) 385-1096

Company LTE

Address 2243 Main Ave #3

City Durango State CO ZIP 81301

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Receiving Phone (713) 271-4700

Company Accutest Labs

Address 10165 Harwin Dr, Ste 150

HOLD Weekday

HOLD Saturday

Address

Houston State TX ZIP 77036-1622

Ship on the go at mobile.fedex.com

Sender's Copy

4a Express Package Service *Packages up to 150 lbs.*

- [x] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery
- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment

- [ ] Sender
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

2411-9393-7

Total Packages 1 Total Weight Total Declared Value

606

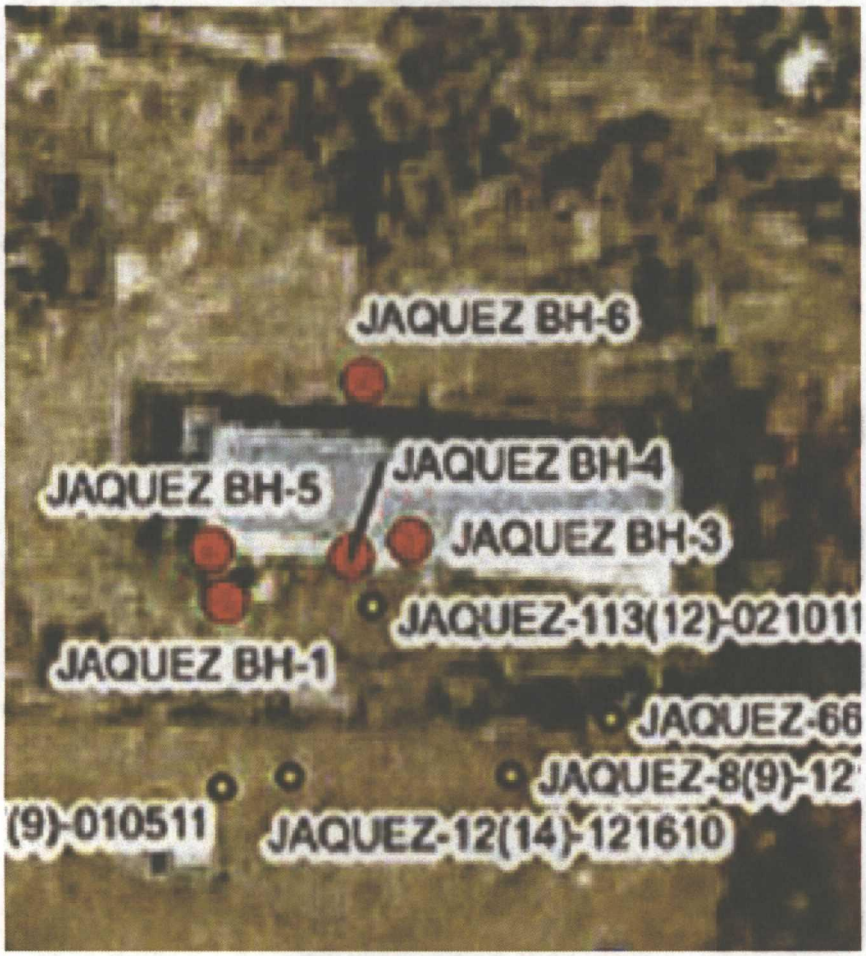
RETAIN THIS COPY FOR YOUR RECORDS.

APPENDIX A-5

Documentation of Soils Left-In-Place

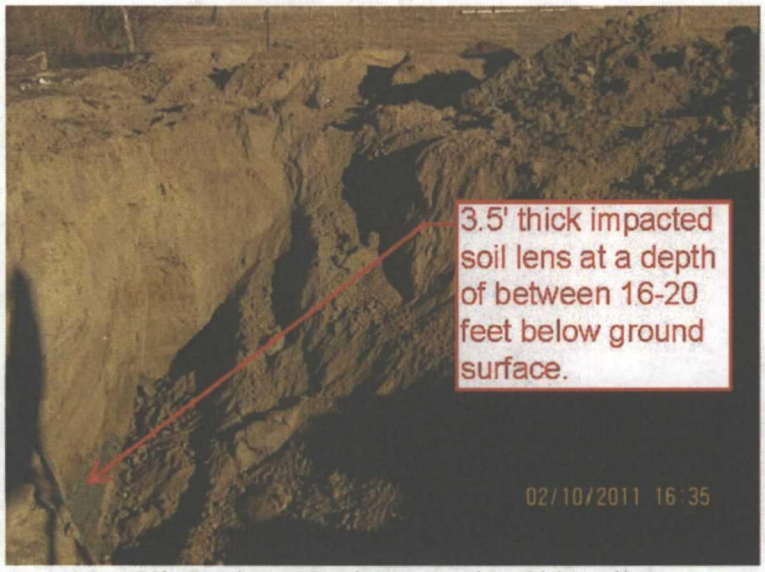
MWH

Location of Soil Samples and Borings Used To Assess Impacted Soils "Left-In-Place"



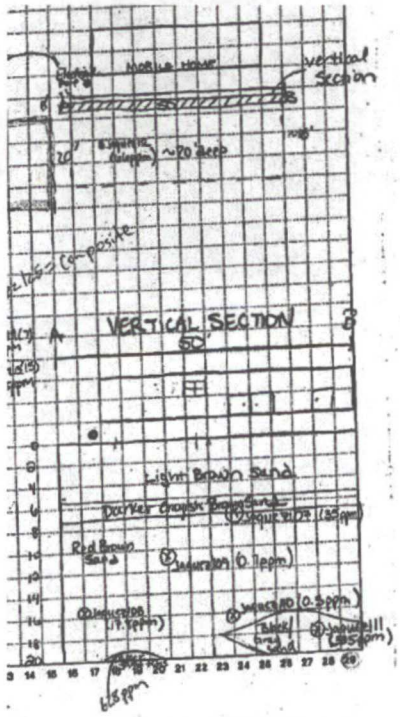
Note: Sample locations also shown on **Figure 3,** *2010-2011 Excavation Limits and Sample Locations.*

Impacted Soil Left-In-Place



View Along North Excavation Sidewall

Hand Drawn Cross Section of North Excavation Sidewall with PID Field Screening Results



From LTE Field Notes

Volume of Left-In-Place Petroleum Impacted Soil Estimated by LTE

Based on the excavation face data and the borehole results, the left-in-place impacted soil beyond the North area excavation face was estimated to pinch out at varying points either before reaching the trailer or, at the BH-4 location, between BH-4 and the North side of the trailer. Based on these parameters, the impacted soil has a limited volume of approximately ***30 cubic yards***.

Eastern Lens –
Known:
Length = 25'
width = 4'
7' to the north, the lens pinches out to less than 1' thick

Assume:
The shape is a rectangular wedge and that it actually pinches out 3' behind the borehole. This means the height of the wedge is 10'.
Assume constant length

*Volume = [2(front length + back length) * width * height]*
*Volume = [2(25+25) * 4 * 10]*
Volume = 500 ft3
Volume = 20 yds3

Western Lens –
Known:
Length = 10' (assume constant)
Width = 4' (assuming 2' still exists under groundwater table)
7' to north, the lens has pinched out. Therefore, assume 8' height of wedge.

*Volume = [2(10*10) * 4 * 8]*
Volume = 160 ft3
Volume = 6 yds3

Total volume remaining = approximately 30 yds3

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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: BH-3	Date: 2/11/11		
Project: Jaguez	Project Number: M10H1005		
Logged By: B. Herb	Drilled By: B. Herb		
Lat/Long: GPS	Elevation:	Detector: PID	Drilling Method: Hand Auger
Sampling Method: Grab	Hole Diameter:	Total Depth: 15'	
Casing Type: /	Casing Diameter: /	Casing Length: /	Slot Size: /
Slot Length: /	Depth to Water: 15'		
Gravel Pack: /	Seal: /	Grout: /	Comments: /

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					0			0-4': brown silty sand loose, dry	
					1				
		2'=0	None		2				
					3				
		4'=0	None		4			4-11' brown clayey sand damp	
					5				
		6'=0	None		6				
					7				
		8'=0	None		8				
					9				
		10'=0	None		10				
					11				

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Boring/Well Number: BH-3	Date: 2-11-11
Project: Jaquez	Project Number:
Logged By:	Drilled By:

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Lat/Long:	Elevation:	Detector:	Drilling Method:	Sampling Method:	Hole Diameter:	Total Depth:
Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water:	
Gravel Pack:	Seal:	Grout:	Comments:			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					11			11-17': grayish brown clay, dry, hard to auger, tight	
		12'=0	None		12				
					13			[redacted]	
		14'=0	None		14				
		15'=0	None		15			saturated at 15'	
					16				
					17				
					18			No lab samples collected.	
					19				
					20				
					21				
					22				

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Boring/Well Number: BH-4	Date: 2-11-11
Project: Jaguar	Project Number: MLUH1005
Logged By: B. Herb	Drilled By: B. Herb

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Lat/Long: GPS	Elevation:	Detector: PID	Drilling Method: Hand Auger	Sampling Method: Grab	Hole Diameter:	Total Depth: 17'
Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water: ~16'	
Gravel Pack:	Seal:	Grout:	Comments:			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					0			0-4' brown silty sand loose, dry	
					1				
		2'=0	None		2				
					3				
		4'=0	None		4			4-12' brown clayey sand damp, tight	
					5				
		6'=0	None		6				
					7				
		8'=0	None		8				
					9				
		10'=0	None		10				
					11				

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Boring/Well Number: BH-4	Date: 2-11-11
Project:	Project Number:
Logged By:	Drilled By:

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Lat/Long:	Elevation:	Detector:	Drilling Method:	Sampling Method:	Hole Diameter:	Total Depth:
Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water:	
Gravel Pack:	Seal:	Grout:	Comments:			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					11				
				Jaquez BH4(12) 021211	12			12 - 12.75' black staining HC odor, clayey sand, thin	
		12'=67	Black						
					13			13' brown sandy clay no staining	
		13'=0	None						
		14'=0	None		14			13-17' brown sandy clay ~~saturated~~ wet at 15'	
	Sat.				15				
		16=0	None		16			unable to go further - need extra auger/dark	
		17=1.8	minor		17			2-13-11 return to finish 15-17' brown sandy clay	
					18			17', some staining, black minor HC odor, saturated	
		Jaquez BH4(17)021311			19				
					20			Reran w/different PID at office = 1.6ppm	
					21				
					22				

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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: BH-5	Date: 2-11-11
Project: Jaquez	Project Number: MWH1005
Logged By: B. Herb	Drilled By: B. Herb

Lat/Long:	Elevation:	Detector:	Drilling Method:	Sampling Method:	Hole Diameter:	Total Depth:
GPS	/	PID	Hand Auger	Grab	/	15

Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water:
/	/	/	/	/	15'

Gravel Pack:	Seal:	Grout:	Comments:
/	/	/	/

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					0			0-3.5 loose silty sand brown, dry to damp	
					1				
		2'=0	None		2				
					3			3.5-10.25 clayey sand to sandy clay, brown, damp	
		4'=0	None		4				
					5				
		6'=0	None		6				
					7				
		8'=0	None		8				
					9				
		10'=0	None		10			10.25-15 d. brown clayey sand, wet tight	
					11				

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Boring/Well Number: BH-5	Date: 2-11-11
Project: Jaquez	Project Number:
Logged By:	Drilled By:

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Lat/Long:	Elevation:	Detector:	Drilling Method:	Sampling Method:	Hole Diameter:	Total Depth:
Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water:	
Gravel Pack:	Seal:	Grout:	Comments:			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					11				
		12'=0	None		12				
					13				
		14'=0	None		14				
		15'=0	None		15			saturated at 15', groundwater seeping into hole.	
					16				
					17				
					18				
					19			No lab samples collected	
					20				
					21				
					22				

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Boring/Well Number: BH-6	Date: 2-14-11
Project: Jaquez	Project Number: MWH1005
Logged By: B. Herb	Drilled By: D. Herb

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Lat/Long: GPS	Elevation:	Detector: PID	Drilling Method: Hand Auger	Sampling Method: Grab	Hole Diameter:	Total Depth: 16.5'
Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water: 16.5'	
Gravel Pack:	Seal:	Grout:	Comments:			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					0			0-2 loose brown silty sand, dry	
					1				
		2'=0	None		2				
					3			2-9' silty sand, brown dry, tight	
		4'=0	None		4				
					5				
		6'=0	None		6				
					7				
		8'=0	None		8				
					9			9-12' brown sandy clay, damp	
		10'=0	None		10				
					11				

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Boring/Well Number: BH-6	Date: 2-14-11
Project: Jaquez	Project Number:
Logged By:	Drilled By:

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Lat/Long:	Elevation:	Detector:	Drilling Method:	Sampling Method:	Hole Diameter:	Total Depth:
Casing Type:	Casing Diameter:	Casing Length:	Slot Size:	Slot Length:	Depth to Water:	
Gravel Pack:	Seal:	Grout:	Comments:			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
					11				
		12'=0	None		12			12-16.5 brown clay, wet, tight	
					13				
		14'=0	None		14				
					15				
		16'=0	None		16				
		16.5'=0	None					16.5' = saturated	
					17				
					18				
					19			No lab samples collected	
					20				
					21				
					22				

APPENDIX B

Construction Photographs

MWH

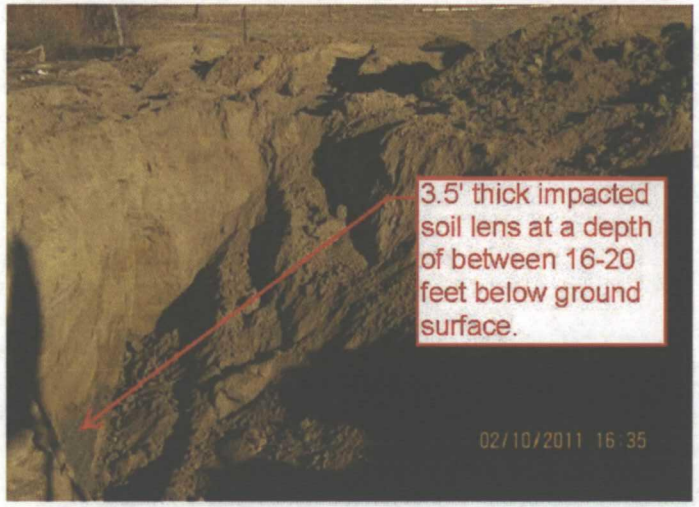
February 22, 2011 Site Excavation Work
View From East Looking West

John Deer 230 C Trackhoe Operated by LTE
February 14, 2011

February 14, 2011 Site Excavation Work
View From North Looking South

February 22, 2011 Site Excavation Work
Along Citizens Ditch

February 14, 20011 - North Excavation Sidewall
View From the SW Looking NE



North Excavation Sidewall
Showing Impacted Soil Left-In Place

Vacuum Truck On-Site February 24, 2011
Used to Remove Groundwater Seeping Into Trench

APPENDIX C

Bill of Lading Forms and Waste Acceptance Documentation

MWH

APPENDIX C-1

Bill of Lading Forms for Soil

MWH

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Bill of Lading

MANIFEST # 37287

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-15-10 JOB# 10822-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL PASO Jaquez Site	LFII-5	Cut Soil	S 37	12	—	D-C Trucking	C-01	1212	[illegible]
2	" "	"	"	S-37	12	—	D-C Trucking	C-01	13.55	[illegible]
3	" "	"	"	S-37	12	—	D-C Trucking	C-01	15 43	[illegible]
4	" "	"	"	S-37	12	—	" "	C01	17 18	[illegible]
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME [illegible] SIGNATURE [illegible]

COMPANY CONTACT Paul + Son DHC PHONE Sandy Baca DATE 12-15-10

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Bill of Lading

MANIFEST # 37288

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-15-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LF II-5	CON'T SOIL	S-37	12	—	Cotant Brothers Trucking	#1	12:12	
2	" "	"	"	S-37	12	—	Cotant Brothers Trucking	#2	12:14	
3	" "	"	"	S-37	12	—	Cotant Brothers Trucking	#1	13:56	
4	" "	"	"	S-37	12	—	Cotant Brothers Trucking	#2	13:57	
5	" "	"	"	S-37	12	—	Cotant Brothers Trucking	#2	15:44	X
6	" "	"	"	S-37	12	—	" "	#2	15:44	
7	" "	"	"	R-37	12	—	"	#1	17:19	
8	" "	"	"	R-37	12	—	"	#2	17:19	
					96					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotant Brothers Trucking NAME Wacey L. Cotant SIGNATURE

COMPANY CONTACT Wacey or Jacey Cotant PHONE 505-870-6251 870-2251 DATE 12/15/10

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Bill of Lading

MANIFEST # 37290

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-15-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO	LFII-5	CON't	S-37	12	—	R&T	01	1232	Rich
2	Jaquez Site "	"	SOIL "	S-37	12	—	R&T	01	1412	Rich
3	" "	"	"	S-37	12	—	R&T	01	1546	Rich
4	" "	"	"	R-37	12	—	R&T	01	1722	Rich
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
~294	CHLORIDE TEST	/	Cory Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T NAME Rich Silverthorn SIGNATURE [signature]

COMPANY CONTACT Sandy BACA PHONE 330-3568 DATE 12-15-10

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Bill of Lading

MANIFEST # 37291

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-15-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LEII-5	CONT SOIL	S-37	12	—	Paul & Son	317	1232	John R Cross
2	Site	"	"	S 37	12	—	" "	"	1412	John R Cross
3	" "	"	"	S-37	12	—	" "	"	1544	John R Cross
4	" "	"	"	R-37	12	—	" "	"	1719	John R Cross
					48					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME John R. Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy BKA PHONE 330-3568 DATE 12-15-10

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Bill of Lading

MANIFEST # 37296

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-15-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL PASO	4FII-5	Con't	S-37	12	—	H.M Tek	HM75	1545 ~~3:45~~	[signature]
	Jaquez site		SOIL	R-37	12				1726	[signature]
					24					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. H M Tek NAME Donald P Mannino SIGNATURE [signature]

COMPANY CONTACT Sandy Baca PHONE 505 334 3568 DATE 15 Dec 2010

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Bill of Lading

MANIFEST # 37298

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LFII-5	Cont soil	R-37	12	—	R&T	01	840	Rich
2	" "	"	"	R-37	12	—	"	01	1012	Rich
3	" "	"	"	Q37	12	—	"	01	1139	Rich
4	" "	"	"	Q 37	12	—	"	01	1315	Rich
5	" "	"	"	P 37	12	—	"	01	1441	Rich
6	" "	"	"	O-37	12	—	"	01	1605	Rich
7	" "	"	"	O-37	12	—	"	01	1720	Rich
					84					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Rich Silverthorn R&T NAME Rich Silverthorn R&T SIGNATURE Rich Silverthorn

COMPANY CONTACT Paul & Son - Sandy Baker 330-3568 PHONE 330-3568 DATE 12-16-10

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Bill of Lading

MANIFEST # 37299

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Cont Soil	R-37	12	—	D-C Trucking	C-01	8:45	[signature]
2	" "	"	"	P37	12	—	D+C Trucking	C-01	14:16	[signature]
3	" "	"	"	P-37	12	—	D+C Trucking	C-01	15:45	[signature]
4	" "	"	"	P-37	12	—	D+C Trucking	C-01	17:24	[signature]
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Paul + Son Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-16-10

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Bill of Lading

MANIFEST # 37300

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO - Jacquez Site	LFII-5	CON'T SOIL	R-37	20	—	Sweezer Trk	002	850	Clay Sweezer
2	" "	"	"	O-37	20	—	"	002	1500	Clay Sweezer
3	" "	"	"	O-37	20	—	"	002	1710	Clay
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweezer NAME Clay SIGNATURE Clay Sweezer

COMPANY CONTACT Clay Sweezer PHONE 505-320-5801 DATE 12/16/10

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Bill of Lading

MANIFEST # 37301

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Juguez	LFII-5	Con't Soil	R-37	12	—	Triple F. Con.	32	850	T. Hamilton
2	" "	"	"	R-37	12	—	"	32	1020	T. Hamilton
3	" "	"	"	Q-37	12	—	"	32	1145	Tim Hamilton
4	" "	"	"	Q37	12	—	"	32	1304	Tim Hamilton
5	" "	"	" P	A-37	12	—	"	32	1428	Tim Hamilton
									~~1550~~	~~Tim Hamilton~~
					60					

Done For Do.

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
-294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE T. Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2339 DATE 12-16-10

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Bill of Lading

MANIFEST # 37302

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Con't Soil	R-37	12	—	Cotton Brothers Trucking	#1	9am	[signature]
2	" "	"	"	R-37	12	—	Cotton Brothers Trucking	#2	9am	[signature]
3	" "	"	"	Q37	12	—	"	#1	1031	[signature]
4	" "	"	"	Q37	12	—	"	2	1033	[signature]
5	" "	"	"	Q37	12	—	"	#1	12:06	[signature]
6	" "	"	"	Q37	12	—	"	2	12:08	[signature]
7	" "	"	"	Q-37	12	—	"	#2	1338	[signature]
8	" "	"	"	P-37	12	—	"	#1	1338	[signature]
9	" "	"	"	P-37	12	—	"	#1	15:30	[signature]
10	" "	"	"	P-37	12	—	"	#2	15:32	[signature]
11	" "	"	"	P-37	12	—	"	#1	17:01	[signature]
12	" "	"	"	P-37	12	—	"	#2	17:02	[signature]

RESULTS:

<294	CHLORIDE TEST	3
	PAINT FILTER TEST	3

LANDFARM EMPLOYEE: Gary Robinson 144

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotton Brothers Trucking NAME Wacey Cotton SIGNATURE [signature]

COMPANY CONTACT Wacey or Jacy PHONE 870-6251 DATE 12/16/10

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Bill of Lading

MANIFEST # 37303

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LFII-5	CONT SOIL	R-37	12	—	HM Trk	HM75	905	Donald P Manning
2	" "	"	"	Q37	12	—	"	HM75	1046	Donald P Manning
3	" "	"	"	Q37	12	—	"	HM75	1220	Donald P Manning
4	" "	"	"	P37	12	—	"	HM75	1356	Donald P Manning
5	" "	"	"	P37	12	—	"	HM75	1530	Donald P Manning
6	" "	"	"	P-37	12	—	"	HM75	1717	Donald P Manning
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HM Trucking NAME Donald P Manning SIGNATURE Donald P Manning

COMPANY CONTACT Sandy Baca PHONE 505 330-3568 DATE 16 Dec 2010

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Bill of Lading

MANIFEST # 37304

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-16-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LFII-5	Con't soil	R-37	12	—	Paul & Son	V-317	9:58	John R Cross
2	" "	"	"	R-37	12	—	"	V 662	9:59	Clayton Jones
3	" "	"	"	Q37	12	—	"	V-317	1135	John R Cross
4	" "	"	"	Q37	12	—	"	V662	1135	Clayton Jones
5	" "	"	"	Q37	12	—	"	V662	1300	Clayton Jones
6	" "	"	"	Q37	12	—	"	V317	1300	John R Cross
7	" "	"	"	P37	12	—	"	V317	1421	John R Cross
8	" "	"	"	P37	12	—	"	V662	1421	Clayton Jones
9	" "	"	"	O-37	12	—	"	V-317	15:45	John R Cross
10	" "	"	"	O-37	12	—	"	V662	1550	Clayton Jones
11	" "	"	"	O-37	12	—	"	V317	1710	John R Cross
12	" "	"	"	O-37	12	—	"	V662	1720	Clayton Jones

RESULTS: <298(1)

<294(2)	CHLORIDE TEST	3
	PAINT FILTER TEST	3

LANDFARM EMPLOYEE: Gary Robinson 144

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME John R. Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-16-10

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Bill of Lading

MANIFEST # 37314

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-17-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Cont Soil	O-37	12	—	Paulson	V-317	8:10	John R Cross
2	" "	"	"	O-37	12	—	"	V662	8:15	Clayton Jones
3	" "	"	"	N-37	12	—	"	V-317	9:40	John R Cross
4	" "	"	"	N-37	12	—	"	V662	943	Clayton Jones
5	" "	"	"	N-37	12	—	"	V-317	11:05	John R Cross X
6	" "	"	"	N-37	12	—	"	V662	11:05	Clayton Jones
7	" "	"	"	M-37	12	—	"	V-317	12:40	John R Cross
8	" "	"	"	M-37	12	—	"	V662	1245	Clayton Jones
9	" "	"	"	M 37	12	—	"	V663	1405	John R Cross
10	" "	"	"	M 37	12	—	"	V662	1406	Clayton Jones X
11				L-37	12	—	"	V663	1530	John R Cross
12				L-37	12		"	V662	1530	Clayton Jones

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	3	Gary Robinson 144	
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paulson NAME John R Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-17-10

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Bill of Lading

MANIFEST # 37315

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-17-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquer site	LF II-5	Con't soil	O-37	12	—	R&T	01	825	Rich
2	" "	"	"	N-37	12	—	RT	01	1003	Rich
3	" "	"	"	N-37	12	—	R+	01	1141	Rich
4	" "	"	"	M-37	12	—	R&T	01	1315	Rich
5	" "	"	"	M-37	12	—	R.T	01	1500	Rich
6	" "	"	"	L-37	12	—	R&T	01		Rich
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T TRUCKING NAME Rich Silverthorn R&T SIGNATURE Rich Silverthorn

COMPANY CONTACT Paulson Sandy Baca PHONE 330-3568 DATE 12-17-10

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Bill of Lading

MANIFEST # 37316

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-17-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LF II-5	CON'T SOIL	O-37	12	–	Paul & Son D-C Trucking	C-01	825	[signature]
2	" "	"	"	N-37	12	–	"	C-01	1004	[signature]
3	" "	"	"	N-37	12	–	"	C-01	1142	[signature]
4	" "	"	"	M37	12	–	"	C-01	1316	[signature]
5	" "	"	"	M37	12	–	"	C-01	1500	[signature]
6	" "	"	"	L-37	12	–	"	C-01	1615	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME David Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul & Son Sandy BACA PHONE 330 3568 DATE 12-17-10

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Bill of Lading

MANIFEST # 37317

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/17/10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Cont + soil	O-37	10	—	Cotton Bros Trucking	#1	841	
2	"	"	"	O-37	10	—	" "	#2	841	
3	"	"	"	N-37	12	—	" "	#1	10:17	
4	"	"	"	N-37	12	—	" "	#2	10:17	
5	"	"	"	N-37	12	—	" "	#2	11:57	
6	"	"	"	N-37	12	—	" "	#2	11:59	
7	"	"	"	M-37	12	—	" "	#1	13:29	
8	"	"	"	M 37	12	—	" "	#2	13:30	
9	"	"	"	M-37	12	—	" "	#1	15:01	
10	"	"	"	M-37	12	—	" "	#2	15:02	X
11	"	"	"	L-37	12	—	" "	#1	16:44	
12	"	"	"	L-37	12	—	" "	#2	16:45	

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
294	CHLORIDE TEST	3	Gary Robinson 140	
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO Cotton Brothers Trucking NAME Wacey L. Cotton SIGNATURE

COMPANY CONTACT Wacey or Jeery PHONE 505 870-6351 870-2251 DATE 12/17/10

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Bill of Lading

MANIFEST # 37318

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/17/10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO JACQUEZ	LFII-5	Contaminated	O-37	20	—	SWEARGEN	002	850	Clay Sweargen
2	" "	"	"	N-37	20	—	"	002	1031	Clay Sweargen
3	" "	"	"	M-37	20	—	"	002	1205	Clay Sweargen
4	" "	"	"	M37	20	—	"	002	1336	Clay Sweargen
5	" "	"	"	L-37	20	—	"	002	1513	Clay Sweargen
					100					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. SWEARGEN NAME CLAY SIGNATURE Clay Sweargen

COMPANY CONTACT Clay Sweargen PHONE 505-320-5801 DATE 12/17/10

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Bill of Lading

MANIFEST # 37319

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-17-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LFII-5	Con. + Soil	N-37	12	–	Triple F Con.	32	8:55	T. Hamilton
2	" "	"	"	N-37	12	–	"	32	10	Tim Hamilton
3	" "	"	"	M-37	12	–	"	32	1206	T. Hamilton
4	" "	"	"	M-37	12	–	"	32	1337	Tim Hamilton
5	" "	"	"	L37	12	–	"	32	1511	Tim Hamilton x
6	" "	"	"	L37	12	–	"	32	1633	Tim Hamilton
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE T. Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2339 DATE 12-17-10

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Bill of Lading

MANIFEST # 37320

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-17-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II 5	Con't Soil	N-37	12	—	H M Trucking	HM75	1000	Donald P Manning
2	"	"	"	N-37	12	—	" "	HM75	1145	Donald P Manning
3	"	"	"	M-37	12	—	" "	HM75	1318	Donald P Manning
4	"	"	"	L-37	12	—	" "	HM75	1456	Donald P Manning
5	"	"	"	L-37	12	—	" "	HM75	1649	Donald P Manning
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. H M Trucking NAME Donald P Manning SIGNATURE Donald P Manning

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 17 Dec 2010

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Bill of Lading

MANIFEST # 37325

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LFII-5	CONT. SOIL	L-37	18	—	Paulson	V319	808	Clayton Jones
2	" "	"	"	L-37	12	—	" "	V317	810	John Cross
3	" "	"	"	K-37	18	—	" "	V319	9:55	Clayton Jones
4	" "	"	"	K-37	12	—	" "	V317	9:55	John Cross
5	" "	"	"	J 37	18	—	" "	V319	11:35	Clayton Jones
6	" "	"	"	J-37	12	—	" "	V317	11:35	John Cross
7	" "	"	"	J-37	12	—	" "	V317	1308	John Cross
8	" "	"	"	I-37	18	—	" "	V319	2:05	Clayton Jones
9	" "	"	"	I-37	12		" "	V317	15:30	John Cross
10	" "	"	"	I-37	18		" "	V319	1535	Clayton Jones
					150					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	3	Gary Robinson	Weekend receival - charge fee
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paulson NAME CLAYTON JONES SIGNATURE Clayton Jones

COMPANY CONTACT SANDY BACA PHONE 330 3568 DATE 12-18-10

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Bill of Lading

MANIFEST # 37326

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaSO Jaquez site	LF II-5	CON't SOIL	L-37	12	—	R&T	01	825	Rich
2	" "	"	"	K37	12	—	"	01	1015	Rich
3	" "	"	"	J-37	12	—	R&T	01	1150	Rich
4	" "	"	"	J37	12	—	R+	01	1333	Rich
5	" "	"	"	I37	12	—	R+	01	1537	Rich
					60					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES: Weekend receival - charge fee
-294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T TRUCKING NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy BACA PHONE 330-3568 DATE 12-18-10

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Bill of Lading

MANIFEST # 37327

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LF II-5	Cont. soil	K-37	12	—	D-C Trucking	C01	825	
2	" "	"	"	K-37	12	—	D-C Trucking	C01	1015	
3	" "	"	"	J37	12	—	D-C trucking	C01	1155	
4	" "	"	"	J37	12	—	D-C trucking	C01	1333	
5	" "	"	"	I-37	12	—	D-C trucking	C01	1540	
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Cory Robinson	Weekend receival - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Christian SIGNATURE

COMPANY CONTACT Paul Son Sandy Baca PHONE 330-3568 DATE 12-18-10

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Bill of Lading

MANIFEST # 37328

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LFII-5	Cont Soil	K-37	12	—	Cotton Brothers Trucking	#1	836	
2	" "	"	"	K-37	12	—	" "	#2	836	
3	" "	"	"	K-37	12		" "	#1	1022	
4	" "	"	"	K-37	12		" "	#2	1022	
5	" "	"	"	J37	12		" "	1	1205	
6	" "	"	"	J37	12		" "	2	1205	
7	" "	"	"	J-37	12		" "	1	1349	
8	" "	"	"	J-37	12		" "	2	1349	
9	" "	"	"	I-24	12		" "	1	1530	
10	" "	"	"	I-24	12		" "	2	1530	X
					120					

RESULTS:

<294	CHLORIDE TEST	3
	PAINT FILTER TEST	3

LANDFARM EMPLOYEE: Gary Robinson

Certification of above receival & placement

NOTES: Weekend receival - charge fee

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotton Brothers Trucking NAME Wacey L. Cotton SIGNATURE

COMPANY CONTACT Wacey PHONE 505-870-6251 DATE 12/18/10

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Bill of Lading

MANIFEST # 37329

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Con't Soil	K-37	12	—	H&M	HM75	838	Donald P Mc[illegible]
2	" "	"	"	K-37	12	—	H M.	HM75	1024	Donald P Mc[illegible]
3	" "	"	"	J-37	12	—	H M.	HM75	1215	Donald P Mc[illegible]
4	" "	"	"	J-37	12	—	H M.	HM75	1413	Donald P Mc[illegible]
5	" "	"	"	I-37	12	—	H M.	HM75	1613	Donald P Mc[illegible]
					60					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES: Weekend receival - charge fee
<294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. H M Trucking NAME Donald P Mc[illegible] SIGNATURE Donald P Mc[illegible]

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-18-10

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Bill of Lading

MANIFEST # 37330

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	K-37	12	—	Triple F	32	840	Tim Hamilton
2	" "	"	"	K-37	12	—	"	32	1040	Tim Hamilton
3	" "	"	"	J-37	12	—	"	32	1220	Tim Hamilton
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson	Weekend receival - charge fee
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE T. Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2339 DATE 12-18-10

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Bill of Lading

MANIFEST # 37331

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jacquez	LFII-5	Contaminated	K-37	20	—	Sweazea	002	850	Clay Anderson
2	" "	"	"	K-37	20	—	"	002	1030	Clay Anderson
3	" "	"	"	J-37	20	—	"	002	1212	Clay Anderson
4	" "	"	"	J37	20	—	"	002	1357	Clay Anderson
5	" "	"	"	I-37	20	—	"	002	1550	Clay Anderson
					100					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	Weekend receival - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trk. NAME Clay SIGNATURE Clay Anderson

COMPANY CONTACT Clay Anderson PHONE 505-320-5801 DATE 12/18/10

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Bill of Lading

MANIFEST # 37332

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Gallegos	LF II-5	Cont Soil	H-37	12	—	Paul's Son	V-317	8:12	Clayton Jones
2	" "	"	"	H-37	12	—	"	V-317	8:12	John R Cross
3	" "	"	"	H-37	12	—	"	V-317	9:55	Clayton Jones
4	" "	"	"	H-37	12	—	"	V-317	9:05	John R Cross
5	" "	"	"	F-37	12	—	"	V-317	11:40	Clayton Jones
6	" "	"	"	F-37	12	—	"	V-317	11:40	John Cross
7	" "	"	"	F-37	12	—	"	V-317	13:10	John R Cross
8	" "	"	"	F-37	12	—	"	V-317	13:20	Clayton Jones
9	" "	"	"	F-37	12	—	"	V-317	14:46	John R Cross
10	" "	"	"	F-37	12	—	"	V-317	14:46	Clayton Jones
					120					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	3		Weekend receival - charge fee
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paulson NAME John R. Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-19-10

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Bill of Lading

MANIFEST # 37333

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso GCC #1 Jaquez	LF II-5	Cont Soil	H-37	12T	—	R&T	01	826	[illegible]
2	" "	"	"	H-37	12T	—	R&T	01	1000	[illegible]
3	" "	"	"	G-37	12T	—	R&T	01	11:46	[illegible]
4	" "	"	"	G-37	12T	—	R&T	01	1:30	[illegible]
5	" "	"	"	G-37	12T	—	R&T	01	3:30	[illegible]
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	[signature]	Weekend receival - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T Trucking NAME Rich Silverthorn SIGNATURE [signature]

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-19-10

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Bill of Lading

MANIFEST # 37334

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC #1	LF II-5	Cont Soil	H-37	12	—	D-C Trucking	C-01	827	[signature]
2	" "	"	"	H-37	12	—	D+C Trucking	C-01	1009	[signature]
3	" "	"	"	G-37 ~~H-37~~	12	—	D+C Trucking	C-01	1147	[signature]
4	" "	"	"	G-37	12	—	D+C Trucking	C-01	1330	[signature]
5	" "	"	"	G-37	12	—	D+C Trucking	C-01	1520	[signature]
					60					

RESULTS:		
<294	CHLORIDE TEST	2
	PAINT FILTER TEST	2

LANDFARM EMPLOYEE: [signature]

Certification of above receival & placement

NOTES: Weekend receival - charge fee

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Son Sandy Back PHONE 330 3568 DATE 12-19-10

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Bill of Lading

MANIFEST # 37335

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Gallup Jaquez	LF II-5	Cont Soil	H-37	12	—	Cotant Brothers Trucking	#1	8:35	[signature] X
2	" "	"	"	H-37	12	—	" "	#2	8:35	[signature]
3	" "	"	"	H-37	12	—	" "	#2	10:35	[signature]
4	" "	"	"	H-37	12	—	" "	#2	10:55	[signature]
5	" "	"	"	G-37	12	—	" "	#2	12:15	[signature]
6	" "	"	"	G-37	12	—	" "	#2	12:15	[signature] *
7	" "	"	"	G-37	12	—	" "	#2	13:51	[signature]
8	" "	"	"	G-37	12	—	" "	#2	13:51	[signature]
9	" "	"	"	G-37	12	—	" "	#1	15:25	[signature]
10	" "	"	"	G-37	12	—	" "	#2	15:25	[signature]
					120					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	3	[signature]	Weekend receival - charge fee
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotant Brothers Trucking NAME Wacey L. Cotant SIGNATURE [signature]

COMPANY CONTACT Wacey or Jacey PHONE 505-870-6251 870-2251 DATE 12/19/10

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Bill of Lading

MANIFEST # 37336

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Gas #1 Jaquez	LF II-5	Cont Soil	H-37	12	—	HM Trucking	HM15	8:41	D.P. Manning
2	" "	"	"	H-37	12	—	"	HM15	10:24	D.P. Manning
3	" "	"	"	G-37	12	—	"	HM15	12:03	D.P. Manning
4	" "	"	"	G-37	12	—	"	HM15	13:11	D.P. Manning
5	" "	"	"	G-37	12	-	"	HM15	15:30	D.P. Manning
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HM Trucking NAME Donald P Manning SIGNATURE D.P. Manning

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 19 Dec 2010

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Bill of Lading

MANIFEST # 37337

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Gallup Jaquez	LF II-5	Cont Soil	H-37	12	—	Triple F	32	8:48	[signature]
2	" "	"	"	H-37	12	—	"	32	10:27	[signature]
3	" "	"	"	F-37	12	—	"	32	1159	[signature]
4	" "	"	"	F-37	12	—	"	32	1:28	[signature]
5	" "	"	"	F-37	12	—	"	32	1456	[signature]
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	[signature]	Weekend receival - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME Manuel Alva SIGNATURE [signature]

COMPANY CONTACT Sandy PHONE DATE 12-19-10

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Bill of Lading

MANIFEST # 37338

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-19-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Vacquez dig GCC #1	LF #-5	contaminated	~~H37~~ I-37	20yds	–	Swearea	002	853	Clay Swearea
2	" "	"	"	~~H37~~ I-37	20yds	–	"	002	10:40	Clay Swearea
3	" "	"	"	I-37	20yds	–	"	002	12:12	Clay Swearea
4	" "	"	"	G-37	20	–	"	002	1342	Clay Swearea
5	" "	"	"	G-37	20	–	"	002	1513	Clay Swearea
					~~20~~		"			
					100					

RESULTS:

~294	CHLORIDE TEST	2
	PAINT FILTER TEST	2

LANDFARM EMPLOYEE: [signature]

Certification of above receival & placement

NOTES: Weekend receival - Charge fee

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay Swearea PHONE 505-320-5801 DATE 12/18/10

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Bill of Lading

MANIFEST # 37339

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez site	LF#-5	Con't Soil	F37	10	—	TripleF	32	940	Tim Hamilton
2	" "	"	"	E37	10	—	"	32	1135	Tim Hamilton
3	" "	"	"	E-37	10	—	"	32	1400	Tim Hamilton
					30					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
≈294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Com NAME Tim Hamilton SIGNATURE T. Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2939 DATE 12-20-10

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Bill of Lading

MANIFEST # 37340

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LFII-5	CON't SOIL	F37	10	—	D-C Trucking	C01	941	[signature]
2	" "	"	"	E37	10	—	" "	C01		[signature]
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul-Sons Sandy BACA PHONE 330-3568 DATE 12-20-10

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Bill of Lading

MANIFEST # 37341

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ElPaso Jaquez site	LF II-5	Con't soil	F37	10	—	Cotart Brothers Trucking	#2	1000	[illegible]
2	" "	"	"	F37	10	—	" "	#2	10:00	[illegible]
3	" "	"	"	E37	10	—	" "	#2	1209	[illegible]
4	" "	"	"	E37	10	—	" "	#2	1210	[illegible]
					40					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotart Brothers Trucking NAME Wacey C Cotart SIGNATURE [illegible]

COMPANY CONTACT Wacey or Jacey PHONE 505-870-6251 870-2251 DATE 12/20/10

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Bill of Lading

MANIFEST # 37342

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0011

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	F37	10	—	Paul Son	V317	1001	John Cross
2	" "	"	"	E37	10	—	" "	V317	1157	John Cross
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul e Son NAME John Cross SIGNATURE John Cross

COMPANY CONTACT Sandy Back PHONE 330-3568 DATE 12-20-10

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Bill of Lading

MANIFEST # 37343

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LFII-5	CON'T SOIL	F37	20 yds	—	Swearea	002	10 00	Clay Swearea
2	" "	"	"	E7	20-	—	"	002	12 20	Clay Swearea
					40					

x

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay Swearea PHONE 505-320-5801 DATE 12/20/10

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W[illegible] - Company Records, Yellow - Billing, Pink - Customer

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Bill of Lading

MANIFEST # 37344

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Daguez	LF II-5	Con't Soil	F37	10	—	H M.	Hm75	1015	D.P. Manning
2	" "	"	"	E37	10	—	H-M	Hm75	1021	D.P. Manning
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Guy Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. H.M Trucking NAME Donald P Manning SIGNATURE Donald P Manning

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 20 Dec 2010

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Bill of Lading

MANIFEST # 37345

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-20-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez	LF II-5	Con't soil	F37	10	—	R-T	01	1020	Rich
2	Site " "	"	"	E37	10	—	R-T	01	1233	Rich
					20					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aep)	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T Trucking NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-20-10

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Bill of Lading

MANIFEST # 37348

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez	LF2#5	cont soil	E37	12		Paul&Son	V317	8:10	John R Cross
2	El Paso Jacquez	LF2#5	"	"	18		Paul&Son	V319	8:15	Clayton Jones
3	"	"	"	D37	20		Paul&Son	V319	10:05	Clayton Jones
4	"	"	"	"	12		Paul&Son	V317	10:26	John R Cross
5	"	"	"	"	20		Paul&Son	V319	10:26	Clayton Jones
6	"	"	"	C37	12		"	V317 14:04	14:04	John R Cross
7	"	"	"	"	20		"	V319	15:38	Clayton Jones
8	"	"	"	"	12		"	V317	15:50	John R Cross
					126					

RESULTS:			LANDFARM EMPLOYEE:	April E Pohl	NOTES:
<294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul&Son NAME John Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-21-10

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Bill of Lading

MANIFEST # 37349

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
	El Paso Jacque 3 site	LF2 #5	cont soil	E37	10		D-C Trucking	C-01	8:18	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	April E Pohl	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristian SIGNATURE [signature]

COMPANY CONTACT Paul-Son Sandy BACA PHONE 330-3568 DATE 12-21-10

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Bill of Lading

MANIFEST # 37350

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
	ElPaso Jacque 3 site	LF2 #5	Cont soil	E37	20yds		Sweezer	002	8:18	Clay Aweezer
	"	"	"	D37	20yds		"	"	11:21	Clay Aweezer
	"	"	"	C37	20yds		"	002	14:31	Clay Aweezer
	"	"	"	C37	20yds		"	02	16:30	Clay Aweezer
					80					

RESULTS:			LANDFARM EMPLOYEE:	April E Pohl	NOTES:
<294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweezer NAME Clay SIGNATURE Clay Aweezer

COMPANY CONTACT Clay Aweezer PHONE 505-320-5801 DATE 12/21/10

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Bill of Lading

MANIFEST # 37351

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Tacquez	LF 2 #5	cont soil	E 37	12		R+T	01	8:20	Rich
2	"	"	"	D 37	12		R+T	01		Rich
3	"	"	"	C 37	12		R+T	01	15:45	Rich
					36					

RESULTS:			LANDFARM EMPLOYEE:	April E Pohl	NOTES:
<294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T TRUCKING NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy BACA PHONE 330-3568 DATE 12-21-10

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Bill of Lading

MANIFEST # 37352

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez site	LF 2 #5	cont soil	E37	10		Cotton Bros Trucking	#2	8:32	
2	"	"	"	"	10		" "	#2	8:32	
3	"	"	"	D37	12		" "	#1	11:03	
4	"	"	"	D37	12		" "	#2	11:03	
5	"	"	"	D37	12		" "	#2	13:17	
6	"	"	"	D37	12		" "	#1	13:17	
7	"	"	"	C37	12		" "	#1	15:22	
8	"	"	"	C37	12		" "	#2	15:22	
					92					

RESULTS:			LANDFARM EMPLOYEE:	April Pohl (aep)	NOTES:
<294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO Cotton Brothers Trucking NAME Wacey L Cotton SIGNATURE

COMPANY CONTACT Wacey or Terry PHONE 505-870-6251 870-2251 DATE 12/21/10

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Bill of Lading

MANIFEST # 37353

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez site	LF2 #5	cont soil	E37	12		Triple F	32	8:41	Tim Hamilton
2	"	"	"	D37	12		Triple F	32	10:15	Tim Hamilton
3	"	"	"	C37	12		Triple F	32	2:03	Tim Hamilton
4	"	"	"	"	12		Triple F	32	15:59	Tim Hamilton
					48					

RESULTS:			LANDFARM EMPLOYEE:	April & Pohl	NOTES:
-294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Co NAME Tim Hamilton SIGNATURE T Hamilton

COMPANY CONTACT Frank Flores PHONE 330-2998 DATE 12-21-10

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Bill of Lading

MANIFEST # 37354

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El-Paso Jaquez	LF II #5	Cont Soil	D37	18		Paul & Son	V319	11:35	Clayton Jones
2	" "	" "	"	D37	10		"	V317	12:24	John R Cross
					28					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME John R Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 10/21/10

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Bill of Lading

MANIFEST # 37355

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II #5	Cont Soil	037	20 cyds		Swearea	002	12:25	Clay Swearea
					20					

RESULTS:			LANDFARM EMPLOYEE:		NOTES:
<294	CHLORIDE TEST	1	[signature]	aep	
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea Trk. NAME Clay Swearea SIGNATURE Clay Swearea

COMPANY CONTACT Clay Swearea PHONE 505-320-5801 DATE 12/21/10

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MANIFEST # 37356

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-21-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II #5	Cont Soil	D37	10		R&T	01	12:28	Rich
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T Trucking NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy Baca PHONE 330-3868 DATE 12-21-10

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Bill of Lading

MANIFEST # 37363

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/22/10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC #1	LF II-5	Con't soil	A-37	20yds	-	Sweazea	002	8:15	Clay Sweazea
2	" "	"	"	A-37	20yds	-	"	"	10:27	Clay Sweazea
3	" "	"	"	A-37	20yds	-	"	"	12:37	Clay Sweazea
4	" "	"	"	A-37	20yds		"		14:46	Clay Sweazea
5	" "	"	"	A-37	20yds		"		16:45	Clay Sweazea
					100					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
294	CHLORIDE TEST	2	[signature]	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 12/22/10

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Bill of Lading

MANIFEST # 37364

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juarez GCC#1	LF II-5	Cont Soil	B-37	12	–	Cotart Bros Trucking	#2	8:41	
2	" "	"	"	B-37	12	–	" "	#2	8:42	
3	" "	"	"	B-37	12	–	" "	#2	11:15	
4	" "	"	"	B-37	12	–	" "	#2	11:15	
5	" "	"	"	B-37	12	–	" "	#2	13:31	
6	" "	"	"	B-37	12	–	" "	#2	13:31	
7	" "	"	"	A-37	12	–	" "	#2	15:56	
8	" "	"	"	A-37	12	–	" "	#2	15:57	
					96					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
.294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotart Brothers Trucking NAME Wacey Cotart SIGNATURE

COMPANY CONTACT Wacy or Jacey PHONE 505-870-6251 870-2251 DATE 12/22/10

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Bill of Lading

MANIFEST # 37365

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Cont Soil	B-37	10	-	D-C Trucking	C-D	850	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	[signature]	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Sons PHONE 330-3568 DATE 12-22-10

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Bill of Lading

MANIFEST # 37366

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Con't Soil	B-37	12	—	Paulson	U-317	9:13	John R Cross
2	" "	"	"	B-37	12	-	Paulson	U-317	1127	John R Cross
3	" "	"	"	A-37	12		Paulson	U-317	13:45	John R Cross
4	" "	"	"	A-37	12		Paulson	U-317	16:00	John R Cross
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paulson NAME John R. Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-22-10

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Bill of Lading

MANIFEST # 37367

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gas #11	LF II-5	Cont Soil	B-37	20	–	Prado Farms	P3	9:20	R Prado
2	" "	"	"	B-37	20	–	Prado Farms	P3	11:33	R Prado
3	" "	"	"	D-38	20	–	Prado Farms	P3	1:53	R Prado
4	" "	"	"	D-38	20	–	Prado Farms	P3	4:13	R Prado
					80					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Max PHONE 330 9150 DATE 12-22-10

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Bill of Lading

MANIFEST # 37368

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez FCC#1	LF II-5	Cont Soil	~~184~~ B-37	12	-	R&T	01	9:35	Rich
2	" "	"	"	B-37	12	-	R&T	01	11:45	Rich
3	" "	"	"	A-37	12	-	R&T	01	2:30	Rich
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T Trucking NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-22-10

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Bill of Lading

MANIFEST # 37369

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Co#	LF II-5	Cont Soil	B-37	12	-	Triple F Con.	32	9:43	Tim Hamilton
2	" "	"	"	B-37	12	-	Triple F Con	32	11:37	Tim Hamilton
3	" "	"	"	A-37	12	-	Triple F Con	32	2:06	Tim Hamilton
4	" "	"	"	A-37	12	-	Triple F Con	32	4:11	Tim Hamilton
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE T. Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2998 DATE 12-22-10

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Bill of Lading

MANIFEST # 37370

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-22-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC #1	LF II-5	Cont Soil	B-37	12	–	CBH	1	1125	[signature]
2	" "	"	"	A-37	12	–	CBH	1	1349	[signature]
					24					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Pall + Sons NAME _____ SIGNATURE [signature]

COMPANY CONTACT Bobby PHONE 325-9-041 DATE _____

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Bill of Lading

MANIFEST # 37372

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-23-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Acc#1	LF #5	Con't Soil	H-39	12	–	Cotan Bro Trucking	#1	9:01	[signature]
2	" "	"	"	H-39	12	–	" "	#2	9:01	[signature]
					24					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO Cotan Brothers Trucking NAME Wacey L. Cotan SIGNATURE [signature]

COMPANY CONTACT Wacey or Jacey PHONE 870-6251 870-2251 DATE 12/23/10

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W[illegible] - Company Records, Yellow - Billing, Pink - Customer

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Bill of Lading

MANIFEST # 37373

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-23-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcc#1	LF II-5	Con't Soil	H-39	12 / 12	-	CBH	1	1000	Jack Hollar

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. _____ NAME JACK HOLLAR SIGNATURE [signature]

COMPANY CONTACT Bobby H PHONE _____ DATE 12-23-10

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Bill of Lading

MANIFEST # 37374

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-23-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Gath Saquez	LF II-5	Cont Soil	H-39	12	–	Triple F	32	10:00	Tim Hamilton
					12					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE T Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2998 DATE 12-22-10

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Bill of Lading

MANIFEST # 37379

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	H-39	10	—	R+T	01	1050	Rich
2	" "	"	"	H 39	10	—	"	01	1300	Rich
3	" "	"	"	I-39	10	—	"	01	1455	Rich
4	" "	"	"	J39	10	—	R+T	01		Rich
					40					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T Trucking NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-27-10

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Bill of Lading

MANIFEST # 37380

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EZ POSO Jaquez Site	LF II-5	Con't Soil	H-39	10	/	D-C Trucking	C-01	1050	[signature]
2	" "	"	"	H-39	10	/	" "	C-01	1300	[signature]
3	" "	"	"	I-39	10	—	" "	C-01	1455	[signature]
				J-39	10		" "	C-01	1700	[signature]
					40					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<2274	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME David Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Sons SANDY BALA PHONE 336-3568 DATE 12-27-10

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Bill of Lading

MANIFEST # 37381

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jquez	LF II-5	Cont Soil	H-39	10	—	CBH	1	1050	Jack Holley
2	"	"	"	H-39	10	—	"	1	1300	Jack Holley
3	"	"	"	I-39	10	—	"	1	1455	Jack Holley
				J-39	10	—	"	1	1700	Jack Holley
					40					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. CBH Trucking NAME Jack Holley SIGNATURE Jack Holley

COMPANY CONTACT Bobby PHONE DATE 12-27-10

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Bill of Lading

MANIFEST # 37382

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL Paso Jaquez site	LFII-5	Con't Soil	H39	10	–	Cotant Brothers Trucking	#2	11:11	[illegible]
2				H-39	10	–	" "	#1	11:11	[illegible]
				I39	10	–	" "		1333	[illegible]
				I-39	10	–	" "		1333	[illegible]
				I-39	12	–	" "		1522	[illegible]
				I-39	12	–	" "		15:22	[illegible]
					64					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above received & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO Cotant Brothers Trucking NAME Wacey C Cotant SIGNATURE [illegible]

COMPANY CONTACT Sanda Baca PHONE 330-3568 DATE 12-29-10

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Bill of Lading

MANIFEST # 37383

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Contsoil	H-39	10	—	Triple F	32	11:11	Tim Hamilton
2	" "	"	"	I39	10	—	"	32	1340	Tim Hamilton
				J39	10	—	"	32	1550	Tim Hamilton
					30					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con NAME Tim Hamilton SIGNATURE T Hamilton

COMPANY CONTACT Frank Florez PHONE 330-2339 DATE 12-27-10

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Bill of Lading

MANIFEST # 37385

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/27/10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LFII-5	Cont soil	H-39	20yds	—	Sweazea Trk	002	1153	Clay Amuzea
2	" "	"	"	I-39	20	—	" "	002	1345	Clay Amuzea
3	" "	"	"	I-39	18	✓	" "	002	1530	Clay Amuzea
					58					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
2294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trucking NAME Clay Amuzea SIGNATURE Clay Amuzea

COMPANY CONTACT Clay Amuzea PHONE 505-320-5801 DATE 12/27/10

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Bill of Lading

MANIFEST # 37386

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL Paso Jaquez site	LF II-5	Cont'd soil	H-39	18	/	Prado Farms	P3	1200	R Prado
2	" "	"	"	I-39	18	/	Prado Farms	P3	150	R Prado
3	" "	"	"	J-39	18	/	Prado Farms	P3	335	R Prado
4	" "	"	"	J-39	18	/	"	P3	1720	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Sandy PHONE 947-7531 DATE 12-27-10

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Bill of Lading

MANIFEST # 37387

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-27-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Cont Soil	H39	10	—	Paulson	U37	12:15	John R Cross
2	" "	"	"	I-39	10	—	"	U-37	1350	John R Cross
				J39	20	—	"	U-319	1540	Clayton Jones
				J39	~~10~~	—	"	U-37	1545	John R Cross
					50					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paulson NAME John R. Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Bacs PHONE 330-3568 DATE 12-27-10

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Bill of Lading

MANIFEST # 37392

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juarez site	LF II-5	con't soil	J39	10	—	Paul & Son	V317	8:00	John R Cross
2	" "	"	"	H39	20	—	Paul & Son	V319	8:05	Clayton Jones
3	" "	"	"	G30	20	—	" "	V319	933	Clayton Jones
4	" "	"	"	G39	10	—	" "	V317	1126	John R Cross
					60					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME John R. Cross SIGNATURE John R Cross

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-28-10

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Bill of Lading

MANIFEST # 37393

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Joquez Site	LFII-5	Con't soil	G39	10	—	R&T	01	8:10	Rich
2	" "	"	"	G39	10	—	R&T	01	942	Rich
3	" "	"	"	G39	10	—	R&T	01	1126	Rich
4	" "	"	"	G39	10	—	R&T	01	1315	Rich
5	" "	"	"	F39	10	—	R&T	01	1442	Rich
					50					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T Trucking NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 12-28-10

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Bill of Lading

MANIFEST # 37395

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LFII-5	Con't Soil	J39	10	"	D-C Trucking	C-01	8:15	
2	" "	"	"	G39	10	—	" "	C01	945	
3	" "	"	"	G-39	10	—	" "	C01	1130	
4	" "	"	"	F-39	10		D-C Trucking	C-01	1315	
5	" "	"	"	F39	10		D-C Trucking	C-01	1450	
					50					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE

COMPANY CONTACT Paul + Son Sandy Baca PHONE 330-3568 DATE 12-28-10

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Bill of Lading

MANIFEST # 37396

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LFII-5	CON't SOIL	J39	18	—	Prado Farms	P3	830	R Prado
2	" "	"	"	G 39	18		Prado Farms	P3	1005	R Prado
3	" "	"	"	G 39	18		Prado Farms	P3	1140	R Prado
4	" "	"	"	G 39	18		Prado Farms	P3	115	R Prado
5	" "	"	"	F39	18	—	" "	P3	1442	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 12-28-10

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Bill of Lading

MANIFEST # 37397

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/28/10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	J39	18	—	Swearer	002	8:30	Clay Swearer
2	" "	"	"	G39	18	—	"	002	1010	Clay Swearer
3	" "	"	"	G39	18	—	"	002	1145	Clay Swearer
4	" "	"	"	G39	18	—	"	002	1320	Clay Swearer
5	" "	"	"	F39	18	—	"	002	1452	Clay Swearer
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearer Trk. NAME Clay SIGNATURE Clay Swearer

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 12/28/10

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Bill of Lading

MANIFEST # 37399

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez	LFII-5	Con't	G39	10	—	Triple F	32	11:32	Tim Hamilton
2	" "	"	Soil	F39	10	—	Triple F	32	13:20	Tim Hamilton
3	" "	"	"	F39	10	—	Triple F	32	14:53	Tim Hamilton
					30					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE Tim Hamilton

COMPANY CONTACT Frank Florez PHONE 350-2339 DATE 12-28-10

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Bill of Lading

MANIFEST # 37402

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12/28/10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Cont Soil	E-39	20 yds	—	Swenzea	002	16:22	Clay Swenzea
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swenzea Trk. NAME Clay SIGNATURE Clay Swenzea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 12/28/10

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Bill of Lading

MANIFEST # 37403

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez S.T.	LF II-5	Cont Soil	E-39	10	-	D-C Trucking	C-01	425	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
2294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Sons Sandy Baca PHONE 330-3568 DATE 12-28-10

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Bill of Lading

MANIFEST # 37404

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 12-28-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	E-39	18	—	Prado Farms	P3	430	[signature]
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE [signature]

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 12-28-10

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Bill of Lading

MANIFEST # 37406

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	F39	10	—	DC Trucking	C-01	947	[illegible]
2	"	"	"	F39	10	—	DC Trucking	C-01	11:30	[illegible]
3	"	"	"	F39	10	—	DC Trucking	C-01	13:10	[illegible]
4	"	"	"	E-39	10	—	" "	C01	1444	[illegible]
5	"	"	"	E-39	10	—	" "	C01	1625	[illegible]
					50					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson (ref)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. DC Trucking NAME Dave Cristiano SIGNATURE [illegible]

COMPANY CONTACT Paul + Son Sandy Gala PHONE 330-3568 DATE 1-3-11

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Bill of Lading

MANIFEST # 37407

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF-II-5	Con + soil	F39	10	–	R+T	01	1145	[illegible]
2	"	"	"	F39	10	–	R+T	01	1320	[illegible]
3	"	"	"	E-39	12	–	R+T	01	1500	[illegible]
4	"	"	"	E-39	10	–	R+T	01	4:45	[illegible]
					42					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T TRUCKING NAME Rich Silverthorn SIGNATURE [illegible]

COMPANY CONTACT Sandy BACA PHONE 330-3568 DATE 1-3-11

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Bill of Lading

MANIFEST # 37408

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ElPaso Jaquez	LFII-5	Con't soil	F39	10	—	CBH	1	1210	
2	"	"	"	F39	10	—	CBH	1	1345	
3	"	"	"	Z-39	10	—	CBH	1	1515	
					30					

RESULTS:			LANDFARM EMPLOYEE:	Gary Johnson	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. CBH NAME Bobby Jack Holley SIGNATURE Jack Holley

COMPANY CONTACT Sonda Baca PHONE 330-3568 DATE 1-3-11

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Bill of Lading

MANIFEST # 37409

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-5	Con'tSoil	F39	18	-	Prado Farms	P3	110	R Prado
2	"	"	"	E-39	18	-	Prado Farms	P3	250	R Prado
3	"	"	"	E-39	18	-	Prado Farms	P3	430	R Prado
					54					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aep)	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-3-11

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Bill of Lading

MANIFEST # 37410

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con + soil	E-39	10	–	Triple F	32	1340	Tim Hamilton
2	" "	"	"	E-39	10	–	"	32	1540	Tim Hamilton
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<297	CHLORIDE TEST	/	Gary Robinson (aep)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE [signature]

COMPANY CONTACT Sandra Baca PHONE 330-3568 DATE 1-3-11

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Bill of Lading

MANIFEST # 37412

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez	LFII-5	Con+Soil	E-39	10	/	D&C	C01	852	[signature]
2	" "	"	"	E-39	10	/	D+C	C-01	1035	[signature]
3	" "	"	"	D-39	10	/	D+C	C-01	1521	[signature]
4	" "	"	"	D-39	10	/	"	C-01	1710	[signature]
					40					

RESULTS:

-294	CHLORIDE TEST	1
	PAINT FILTER TEST	1

LANDFARM EMPLOYEE: Gary Robinson (aup)

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME David Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Son's PHONE 330-3568 DATE 1-4-11

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Bill of Lading

MANIFEST # 37413

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaguar site	LF II-5	Con't soil	E-39	10	–	Triple F	32	916	[illegible]
2	" "	"	"	D-39	10	–	" "	32	1105	[illegible]
3	" "	"	"	D-39	10	–	" "	32	3:45	[illegible]
					30					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson (aef)	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F NAME Manuel Alva SIGNATURE [illegible]

COMPANY CONTACT Paul & Sod's PHONE 330-3568 DATE 1-4-11

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Bill of Lading

MANIFEST # 37414

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1/4/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez	LFII-5	Cont Soil	E-39	18	—	Swearea	002	9:30	Clay Swearea
2	" "	"	"	D-39	18	—	"	002	14:50	Clay Swearea
3	" "	"	"	D-39	18	—	"	002	16:30	Clay Swearea
					54					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea Trk NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1/4/11

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Bill of Lading

MANIFEST # 37416

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Con't soil	E-39	10	—	R+T	01	10:00	[signature]
2	" "	"	"	D-39	10	—	R+T	01	3:45	[signature]
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T Trucking NAME Rich Silverthorn SIGNATURE [signature]

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 1-4-11

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Bill of Lading

MANIFEST # 37418

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Con't	D-39	18	—	Prado Farms	P3	250	R Prado
2	" site "	"	Soil	D-39	18		Prado Farms	P3	430	R Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Cory Pollenson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-4-11

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Bill of Lading

MANIFEST # 37419

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LFII-5	con't soil	D-39	10	—	CBH	1	1521	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. El Paso NAME [signature] SIGNATURE [signature]

COMPANY CONTACT Bobby Her PHONE DATE 1-4-11

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Bill of Lading

MANIFEST # 37425

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez Site	LF II-5	Con't Soil	D-39	18	—	Del Prado	1	10:40	Ralph Prado
				D-39	18			1	1258	Ralph Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Paul & Sons PHONE DATE 1-5-11

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Bill of Lading

MANIFEST # 37426

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Jacquez	LF II-5	Cont Soil	C-39	18	–	Swearea Tr	002	12:08	Clay Swearea
2	El Paso	"	"	C-39	18	–	"	"	13:48	Clay Swearea
3	"	"	"	C-39	18	–	"	"	15:30	Clay Swearea
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	[signature]	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1-5-11

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Bill of Lading

MANIFEST # 37427

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Jaquez Site	LF II-5	Cont Soil	C-39	18	–	Prado Farms	P3	1215	R Prado
2	" El Paso "	"	"	~~C-39~~ B-39	18	–	Prado Farms	P3	200	R Prado
3	" "	"	"	B-39	18	–	Prado Farms	P3	345	R Prado
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-5-11

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Bill of Lading

MANIFEST # 37428

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Juarez Site	LF II-5	Cont Soil	C-39	12	-	CBH	1	1215	
2	" El Paso "	"	"	C-39	12	-	CBH	1	200	
3	" "	"	"	C-39	12	-	CBH	1	345	
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. CBH NAME Jack Holliday SIGNATURE

COMPANY CONTACT CBH Bobby PHONE DATE 1-5-11

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Bill of Lading

MANIFEST # 37433

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Soquez	LF II-5	Cont Soil	B-39	10	–	DC	C-01	220	
2	" "	"	"	B-39	10		DC	C-01		
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. DC Trucking NAME Dave Cristiano SIGNATURE

COMPANY CONTACT Paul & Sons PHONE 930 3568 DATE 1-5-11

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Bill of Lading

MANIFEST # 37434

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-5	Cont Soil	B-39	10	—	R+T	01	2:30	[illegible]
2	" "	"	Cont Soil	B-39	10	—	R+T	"	4:00	[illegible]
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T Trucking NAME Rich Silverthorn SIGNATURE [illegible]

COMPANY CONTACT Sandy BACA PHONE 330-3568 DATE 1-5-11

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Bill of Lading

MANIFEST # 37436

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juarez	LF II-5	Cont Soil	B-39	18	—	Del Prado	1	2:40	Ralph Prado
2	" "	"	"	B-39	18	—	Del Prado	1	4:25	Ralph Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Ralph Prado NAME Del Prado SIGNATURE Del Prado

COMPANY CONTACT Paul & Sons PHONE 330-3568 DATE 1-5-11

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Bill of Lading

MANIFEST # 37437

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez	LF II-5	Contaminated Soil	B-39	10	—	Triple F	32	3:20	[illegible]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F NAME [illegible] SIGNATURE

COMPANY CONTACT Paul & Sons PHONE Sandy 330-3568 DATE 1-5-11

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Bill of Lading

MANIFEST # 37440

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-6-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LF II-5	Cont Soil	B39	18	—	Sweazea Trk	002	840	Clay Sweazea
2	" "	"	"	A 39	18	—	"	002	1030	Clay Sweazea
3	" "	"	"	A 39	18	—	"	002	1210	Clay Sweazea
4	" "	"	"	A-39	18	—	"	002	1350	Clay Sweazea
5	" "	"	"	H38	18	—	"	002	1540	Clay Sweazea
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trucking NAME Clay SIGNATURE Clay

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1/6/11

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Bill of Lading

MANIFEST # 37441

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-6-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPOSO Jaquez site	LF II-5	Con't soil	B-39	18	—	Prado Farms	P3	900	R Prado
2	" "	"	"	A39	18	—	Prado Farms	P3	1040	R Prado
3	" "	"	"	A39	18	—	Prado Farms	P3	1200	R Prado
4	" "	"	"	A39	18	—	Prado Farms	P3	1354	R Prado
5	" "	"	"	H-38	18	—	" "	P3	345	R Prado X
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-6-11

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Bill of Lading

MANIFEST # 37446

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Cont Soil	H-38	18	—	Prado Farms	P3	815	R Prado
2	" "	" "	" "	G-38	18	—	Prado Farms	P3	1600	R Prado
3	"	"	"	F-38	18	—	" "	"	1135	R Prado
4	"	"	"	F-38	18		Prado Farms	P3	105	R Prado
5	"	"	"	E-38	18		Prado Farms	P3	237	R Prado
6	"	"	"	D-38	18		Prado Farms	P3	420	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aep)	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-7-11

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Bill of Lading

MANIFEST # 37447

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez	LF II-5	CON + SOIL	H-38	18	—	Sweazea	002	8:15	Clay Sweazea
2	" "	" "	" "	G-38	18	—	"	002	10:00	Clay Sweazea
3	"	"	"	F-38	18	—	"	002	1140	Clay Sweazea
4	"	"	"	F-38	18		"	002	1:11	Clay Sweazea
5	"	"	"	E-38	18		"	002	14:45	Clay Sweazea
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson (aep)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trk NAME Clay SIGNATURE Clay

COMPANY CONTACT Clay Sweazea PHONE 505-320-5801 DATE 1-7-11

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Bill of Lading

MANIFEST # 37451

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	G-38	10	—	D-C Trucking	C-01	920	[illegible]
2	" "	"	"	F-38	10	—	"	C-01	1100	[illegible]
3	" "	"	"	F-38	10	—	"	C01	1245	[illegible]
4	" "	"	"	E-38	10	—	"	C01	1435	[illegible]
5	" "	"	"	D-38	10	—	"	C01	1620	[illegible]
					50					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson (aep)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristino SIGNATURE [illegible]

COMPANY CONTACT Paul + Son Sandy Beach PHONE 330-3568 DATE 1-7-11

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Bill of Lading

MANIFEST # 37456

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LFII-5	Con't Soil	D-38	18yds	✓	Sweazea	002	850	Clay Sweazea
2	" "	"	"	C-38	18yds	✓	"	"	1110	Clay Sweazea
3	" "	"	"	C-38	18yds	✓	"	"	1317	Clay Sweazea
4	" "	"	"	B-38	18yds	✓	"	"	1530	Clay Sweazea
					72					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1-10-11

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Bill of Lading

MANIFEST # 37457

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LFII-5	Cont Soil	D-38	18	—	HARTMAN	75	8:50	[illegible]
2	" "	"	"	C-38	18	—	"	75	1110	[illegible]
3	" "	"	"	C-38	18	—	"	75	1325	[illegible]
4	" "	"	"	B-38	18	—	"	75	1615	[illegible]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HARTMAN OUTFITTERS NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 1-10-11

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Bill of Lading

MANIFEST # 37458

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Joquez Site	LF#5	cont soil	D-38	18	—	Prado Farms	P3	855	R Prado
2	" "	"	"	C-38	18	—	" "	"	1044	R Prado
3	" "	"	"	C-38	18	—	" "	"	1220	R Prado
4	" "	"	"	B-38	18		Prado Farms	P3	327	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947-7531 DATE 1-10-11

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Bill of Lading

MANIFEST # 37459

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez Site	LFII-5	Con't Soil	D-38	18	✓	Del Prado	1	9:00	Ralph Prado
2	" "	"	"	C-38	18	✓	" "	1	1044	Ralph Prado
3	" "	"	"	C-38	18	✓	" "	1	1225	Ralph Prado
4	" "	"	"	B-38	18		Del Prado	1	2:44	Ralph Prado
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Ralph Prado NAME Ralph Prado SIGNATURE [illegible]

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 1-10-11

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Bill of Lading

MANIFEST # 37463

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Site	LF II-5	CON'T SOIL	C-38	20	—	Paul & Sons	319	1228	[signature]
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson (acl)	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME Clayton Jones SIGNATURE [signature]

COMPANY CONTACT Sandy Baco PHONE 330-3568 DATE 1-10-11

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Bill of Lading

MANIFEST # 37465

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LF II-5	Con't soil	B-38	18	–	HARTMAN	75	801	[illegible]
2	" "	" "	"	B-38	18	–	"	75	957	[illegible]
3	" "	" "	"	A-38	18	–	"	75	1216	[illegible]
4	" "	" "	"	A-38	18	–	"	75	1430	[illegible]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HARTMAN OUTFITTERS NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger Hartman PHONE 602-499-7074 DATE 1-11-1

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Bill of Lading

MANIFEST # 37466

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaSO Jaquez Site	LF-II-5	CONT SOIL	B-38	18		Swearea	002	8:14	Clay Swearea
2	" "	"	"	B-38	18		"	"	1025	Clay Swearea
2	" "	"	"	A-38	18		"	"	1230	Clay Swearea
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea Trucking NAME Clay SIGNATURE Clay

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1-11-11

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Bill of Lading

MANIFEST # 37467

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LFII-5	Cont SO2	B-38	18	—	Prado Trucks	P3	8:35	R Prado
2	" "	"	"	B-38	18	—	" "	P3	10:35	R Prado
3	" "	"	"	A-38	18	—	" "	P3	1216	R Prado
4	" "	"	"	A-38	18	—	" "	P3	1355	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Trucks NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-11-11

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Bill of Lading

MANIFEST # 37468

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-5	Cont Soil	B-38	10 yd	–	Triple F	32	9:25	[illegible]
2	" "	"	"	B-38	10 yd	–	" "	32	1122	[illegible]
3	" "	"	"	A-38	10	–	" "	32	1258	[illegible]
4	" "	"	"	A 38	10	–	" "	32	14.38	[illegible]
					40					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F NAME Manuel Alaa SIGNATURE [illegible]

COMPANY CONTACT Sandy - Paul & Sons PHONE 330-3568 DATE 1-11-11

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Bill of Lading

MANIFEST # 37472

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	el Paso Haguez Site	LF-II-5	Cont Soil	A-38	18	-	Prado Farms	P3	335	R Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-11-11

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Bill of Lading

MANIFEST # 37473

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Cont Soil	A-38	12	–	HARTMAN	75	4:15	Roger Hartman
					12					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HARTMAN NAME Roger SIGNATURE Roger Hartman

COMPANY CONTACT HARTMAN OUTFITTING PHONE 602-499-7074 DATE 1-11-11

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Bill of Lading

MANIFEST # 37474

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Con't Soil	A-38	10 yd	—	Triple F	32	4:15	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F NAME Manuel Alcon SIGNATURE [signature]

COMPANY CONTACT Sandy - Paul & Sons PHONE 330 3568 DATE 1-11-11

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Bill of Lading

MANIFEST # 37475

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juarez Site	LF II-5	cont soil	A-38	18	—	Sweeza	002	1631	Clay Sweeza
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweeza Trk NAME Clay SIGNATURE Clay Sweeza

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1/11/11

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Bill of Lading

MANIFEST # 37477

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-12-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaguez Site	LFII-5	Con't Soil	J-38	18	—	Hartman	75	753	[signature]
2	" "	"	"	K-38	18	—	"	75	1015	[signature]
3	" "	"	"	K-38	18	—	"	75	1213	[signature]
4	" "	"	"	L-38	18	—	"	75	1425	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aep)	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger L Hartman PHONE 602-499-7074 DATE 1-12-11

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Bill of Lading

MANIFEST # 37478

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-12-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LFII-5	NON + Soil	K-38	18	—	Prado Farms	P3	810	R Prado
2	" "	"	"	K-38	18	/	Prado Farms	P3	950	R Prado
3	" "	"	"	K-38	18	/	" "	P3	1132	R Prado
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 1-12-11

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Bill of Lading

MANIFEST # 37479

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-12-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LFII-5	Con + Soil	K38	18	–	Sweeza	002	810	Clay Sweeza
2	" "	"	"	K-38	18	–	"	002	10.25	Clay Sweeza
3	" "	"	"	L-38	18	–	"	002	1250	Clay Sweeza
4	" "	"	"	M-38	18	–	"	002	1500	Clay Sweeza
					72					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweeza Trk NAME Clay SIGNATURE Clay Sweeza

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1-12-10

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Bill of Lading

MANIFEST # 37481

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-12-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	CFII-5	Cont Soil	L-38	18	—	Del Prado	1	1:08	Ralph Prado
2	" "	"	"	L-38	18	—	Del Prado	1	2:50	Ralph Prado
					36					

RESULTS:			LANDFARM EMPLOYEE: Cory Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 1-12-11

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Bill of Lading

MANIFEST # 37482

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-12-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez S.Te	LF #H-5	cont soil	M-38	18	—	Hartman	75	4:30	Roger Hartman
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE Roger L Hartman

COMPANY CONTACT Roger L Hartman PHONE 602-499 7074 DATE 1-12-11

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Bill of Lading

MANIFEST # 37483

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-12-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Cont Soil	M-38	18	—	Del Prado	1	5:00	Robert Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
4294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Robert Prado SIGNATURE R Prado

COMPANY CONTACT Robert Prado PHONE 860-3782 DATE 1-12-11

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Bill of Lading

MANIFEST # 37490

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-13-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Con't Soil	M-38	18	/	Hartman	75	1250	[illegible]
2	"	"	"	"	18			75	2:55	[illegible]
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger L Hartman PHONE 602-997-7074 DATE 1-13-11

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Bill of Lading

MANIFEST # 37491

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-13-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO JAQUEZ	LF II-5	Con't Soil	M-38	18	—	Del Prado	1	12:50	Ralph Prado
2	" "	"	"	C-36	18	—	" "	1	1500	Ralph Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE [signature]

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 1-13-11

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Bill of Lading

MANIFEST # 37494

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-13-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Cont Soil	B-36	18	—	Sweazea	002	14.40	Clay Sweazea
2	" "	"	"	C-36	18	—	"	"	16.23	Clay Sweazea
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Clay Sweazea NAME Clay SIGNATURE Clay

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1-13-11

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MANIFEST # 37495

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-13-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-5	Cont Soil	C-36	18	-	Hartman	95	4:30	Roger Hartman
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE Roger Hartman

COMPANY CONTACT Roger L Hartman PHONE 602-499-7074 DATE 1-13-11

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Bill of Lading

MANIFEST # 37496

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL Paso Jaquez Site	LFII-5	Cont. soil	N-38	18	—	Swezey	002	9:40	Clay Swezey
2	" "	"	"	N-38	18	—	"	002	11:45	Clay Swezey
3	" "	"	"	O-38	18	—	"	002	1410	Clay Swezey
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Clay Swezey NAME Clay SIGNATURE Clay Swezey

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 1-14-11

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Bill of Lading

MANIFEST # 37497

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LFII-5	CON'T SOIL	N-38	18	–	HARTMAN	75	9:40	[signature]
2	" "	"	"	N-38	18	–	"	75	1200	[signature]
3	" "	"	"	O-38	18	–	"	75	1410	[signature]
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HARTMAN OUTFITTERS NAME Roger L Hartman SIGNATURE [signature]

COMPANY CONTACT Roger L Hartman PHONE 602-499-7074 DATE 1-14-11

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Bill of Lading

MANIFEST # 37498

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 1-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez site	LF II-5	CON'T SOIL	N-38	18	—	Prado Farms	P3	930	R Prado
2	" "	"	"	M-38	18		Prado Farms	P3	1119	R Prado
3	" "	"	"	N-38	18		Prado Farms	P3	1255	R Prado
4	" "	"	"	O-38	18		Prado Farms	P3	250	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 1-14-11

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Bill of Lading

MANIFEST # 37648

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site GCC1	LF II-5	Cont Soil	N-36	10	—	D+C	C-01	822	[signature]
2	" "	"	"	N-36	10	—	"	C-01	1018	[signature]
3	" "	"	"	O-36	10	—	"	C-01	1154	[signature]
				O-36	10	—	D-C	C01	1332	[signature]
					40					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Sons PHONE 330 3568 DATE 2-9-11

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Bill of Lading

MANIFEST # 37649

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2/9/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaques ECCI Site	LFII-5	Cont. soil	N-36	18	—	Sweazea	002	0830	Clay Sweazea
2	" "	"	"	N-36	18	—	"	002	1025	Clay Sweazea
3	" "	"	"	O-36	18	—	"	002	1158	Clay Sweazea
4	" "	"	"	O-36	18		"	002	1353	Clay Sweazea
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trucking NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2/9/11

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Bill of Lading

MANIFEST # 37650

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez GCCI Site	LF II-5	Con't Soil	N.36	18	—	Hartman	75	8:34	[signature]
2	" "	"	"	036	18	—	"	75	1028	[signature]
3	" "	"	"	0.36	18	—	"	75	1205	[signature]
4	" "	"	"	0 36	18	—	"	75	1341	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson (ael)	NOTES:
-294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters Corp NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-9-11

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Bill of Lading

MANIFEST # 37651

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ElPaso Jaquez GCCI Site	LF II-5	Cont soil	N-36	12	✓	R+T	01	830	Rich
2	" "	"	"	O-36	10	—	R+T	01	1043	Rich
3	" "	"	"	O-36	10	—	R+T	01	1215	Rich
4	" "	"	"	O-36	10	—	R+T	01	1400	Rich
					42					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T TRUCKING NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT PAUL EDSON PHONE 330-3568 DATE 2-9-11

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Bill of Lading

MANIFEST # 37652

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI Site	LFII-5	Cont Soil	N-36	18	—	Prado Farms	P3	844	R Prado
2	" "	"	"	O-36	18	—	"	P3	1046	R Prado
3	" "	"	"	O-36	18	—	"	P3	1248	R Prado
4	" "	"	"	P-36	18		"	P3	1347	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME R Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 2-9-11

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Bill of Lading

MANIFEST # 37653

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez GCCI site	LF II-5	Con't soil	N36	10	—	Cotant Bros	2	847	[illegible]
2	" "	"	"	O36	10	—	" "	2	1048	[illegible]
3	" "	"	"	C-36	10	—	"	2	1219	[illegible]
					30					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotant NAME Jacey D. Cotant SIGNATURE [illegible]

COMPANY CONTACT Paul & Sons PHONE 3303568 DATE 2-9-11

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Bill of Lading

MANIFEST # 37658

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II	Con Soil	0-36	10	—	Paul & Sons	V 662	1345	Max L. Klohn
					10					

RESULTS:			LANDFARM EMPLOYEE: Gary Atkinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son Const NAME MAX L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Sandy Baca PHONE 330-3568 DATE 2-9-11

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Bill of Lading

MANIFEST # 37662

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2/9/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Cont Soil	H-35	18	—	Sweazea	002	1545	Clay Sweazea
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trking NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2/9/11

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Bill of Lading

MANIFEST # 37663

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso SAQUEZ	LF II-5	Cont Soil	H-35	18	--	HARTMAN	75	1555	[illegible]
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
294	CHLORIDE TEST	1	[illegible]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HARTMAN OUTFITTERS NAME Roger L Hartman SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-497-7074 DATE 2-9-11

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Bill of Lading

MANIFEST # 37664

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	el Paso Jaquez	LF II-5	Cont Soil	H-35	18	–	Prado Farms	P3	1600	R Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-9-11

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Bill of Lading

MANIFEST # 37665

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-5	Soil	H-35	10	-	R+T	01	4:00	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T Trucking NAME Rich Silverthorn SIGNATURE [signature]

COMPANY CONTACT Paul Sorv PHONE 320-3548 DATE 2-9-11

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Bill of Lading

MANIFEST # 37666

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juarez Site	LF II-5	Lon't Soil	H-35	10	—	Cotant Bros Trucking	2	4:00	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-2.14	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotant Bros Trucking NAME Jacey D. Cotant SIGNATURE [signature]

COMPANY CONTACT Paul Eson const PHONE (505) 330-3569 DATE 2/9/11

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Bill of Lading

MANIFEST # 37672

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
	St Paso Jaquez -	CFII-5	Cont soil	H-35	10		D-C	C-01	9:20	[illegible]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [illegible]

COMPANY CONTACT Paul Sons PHONE 330-3508 DATE 2-10-1

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Bill of Lading

MANIFEST # 37673

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II 5	coal soil	H-35	18 yds	—	Swearer	002	9:25	Clay Amerzen
2	" GCCI	"	"	G-35	14	-	"	002	11:45	Clay Amerzen
3	"	"	"	G-35	18	—	Swearer	002	13:50	Clay Amerzen
4	"	"	"	G-35	18		"	002	15:30	Clay Amerzen
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearer NAME Clay SIGNATURE Clay Amerzen

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2/10/11

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Bill of Lading

MANIFEST # 37674

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso 3AQUPZ	LF II-5	Cont Soil	H-35	18	–	Hartman	75	9:28	[signature]
2	" "	" "	" "	G-35	18	–	"	75	1138	[signature]
3	"	"	"	G-35	18	–	"	75	1350	[signature]
4	"	"	"	G-35	18	–	"	75	15:30	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson (CW)	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602 499-7074 DATE 2-10-11

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Bill of Lading

MANIFEST # 37675

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Elpaso Jaquez Occ1 site	LFII-5	Con + Soil	G35	10	/	R +		943	Rich
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
4294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R+T TRUCKING NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT PAULESON PHONE 320 3508 DATE 2-10-11

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Bill of Lading

MANIFEST # 37676

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juquez GCC Site	LFII-5	Const Soil	G35	18	—	Prado Farms	P3	947	R Prado
2	" "	"	"	G35	18		Prado Farms	P3	1200	R Prado
3	" "	"	"	G35	18		Prado Farms	P3	1400	R Prado
4	" "	"	"	F35	18		Prado Farms	P3	1535	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-10-11

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Bill of Lading

MANIFEST # 37685

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-1 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPOSO SAGUEZ	LFII-5	CONT SOIL	P-36	18	—	HARTMAN	75	8:05	
2	"	"	"	P36	18	—	"	75	9:43	
3	"	"	"	P-36	18	—	"	75	11:30	
4	"	"	"	Q-36	18	—	"	75	1311	
5	"	"	"	Q36	18	—	"	75	14:49	
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
244	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HARTMAN OUTFITTERS NAME Roger L Hartman SIGNATURE

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-11-11

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Bill of Lading

MANIFEST # 37686

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL PASO Jaquez GCCI	LF II-5	Cont Soil	P-36	18yds		Sweezea	002	810	Clay Sweezea
2	" "	"	"	P36	18	—	"	002	914	Clay Sweezea
3	" "	"	"	P-36	18		"	002	1132	Clay Sweezea
4	" "	"	"	Q-36	18		"	002	1314	Clay Sweezea
5	" "	"	"	Q36	18		"	002	1451	Clay Sweezea
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<.294	CHLORIDE TEST	2	Gary Palmer	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweezea NAME Clay SIGNATURE Clay Sweezea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2/11/11

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Bill of Lading

MANIFEST # 37687

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Joquez GCC1 Site	LFII-5	Con + Soil	P-36	18	—	Prado Farms	P3	8,4	R Prado
2	" "	"	"	P-36	18	—	" "	P3	951	R Prado
3	" "	"	"	P-36	18	—	Prado Farms	P3	1136	R Prado
4	" "	"	"	P-36	18	—	Prado Farms	P3	1305	R Prado
5	" "	"	"	Q36	18	—	Prado Farms	P3	1450	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 2-11-11

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Bill of Lading

MANIFEST # 37688

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPOSO Jaquez Gccl	LF II-5	Con't Soil	O-36	10	—	Adobe/RiverBend	101	850	[signature]
2	Site " "	"	"	P-36	10	—	" "	101	1019	[signature]
3	" "	"	"	P-36	12	/	"	101	1135	[signature]
4	" "	"	"	Q-36	12	/	"	101	1314	[signature]
5	" "	"	"	Q-36	12	/	"	101	1451	[signature]
	" "				56					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson (ap)	NOTES:
-294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Adobe/RiverBend NAME Brian SIGNATURE [signature]

COMPANY CONTACT Brian Perry PHONE 793-0755 DATE 2-11-11

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Bill of Lading

MANIFEST # 37694

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	elPaso Jaquez site	LF II-5	cont soil	F-35	18	—	Prado Farms	P3	16/20	R Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947-7531 DATE 2-11-11

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Bill of Lading

MANIFEST # 37695

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	cont soil	F-35	18	–	Swearea	002	1030	Clay Amuzen
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Amuzen

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2/11/11

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Bill of Lading

MANIFEST # 37696

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso 3ACQuez	BF LFII-5	Con't Soil	F35	18	—	HaeTran	75	10:25	[signature]
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	[signature]	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HaeTran OutFitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602 499-7074 DATE 2-11-11

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Bill of Lading

MANIFEST # 37697

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez GCC 1	LF II-5	Cont Soil	F-45	12	—	Adobe River/Bend	101	6:25	[signature]
					12					

RESULTS:			LANDFARM EMPLOYEE:	[signature]	NOTES:
<294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Adobe/RBT NAME Brian SIGNATURE [signature]

COMPANY CONTACT Brian Perry PHONE 793-0755 DATE 2-11-11

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Bill of Lading

MANIFEST # 37698

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCU	LFII-5	Cont Soil	Q36	18	—	Hartman	75	850	
2	" "	"	"	Q36	18	—	"	75	1016	
3	" "	"	"	R-36	18	—	"	75	1141	
4	" "	"	"	R-36	18	—	"	75	1305	
5	" "	"	"	R-36	18	—	"	75	1440	
6	" "	"	"	S-36	18	—	"	75	1610	
					108					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
-294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE

COMPANY CONTACT Roger L Hartman PHONE 602-497-7074 DATE 2-14-11

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Bill of Lading

MANIFEST # 37699

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcel	LFII-5	Con't Soil	Q36	18	—	Swearea	002	850	Clay Swearea
2	" "	"	"	Q36	18	—	"	002	1019	Clay Swearea
3	" "	"	"	R-36	18	—	"	002	1147	Clay Swearea
4	" "	"	"	R-36	18	—	"	002	1310	Clay Swearea
5	" "	"	"	R-36	18	—	"	002	1440	Clay Swearea
6	" "	"	"	S-36	18	—	"	002	1612	Clay Swearea
					108					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2-14-11

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Bill of Lading

MANIFEST # 37700

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI Site	LF II-5	Con't Soil	Q36	18	—	Prado Farms	P3	905	R Prado
2	" "	"	"	R-36	18	—	Prado Farms	P3	1035	R Prado
3	" "	"	"	R-36	18	—	" "	P3	1155	R Prado
4	" "	"	"	R-36	18	—	" "	P3	1320	R Prado
5	" "	"	"	R-36	18	—	" "	P3	1445	R Prado
6	" "	"	"	S-36	18	—	" "	P3	1622	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947-7531 DATE 2-14-11

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Bill of Lading

MANIFEST # 37702

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-14-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI Site	LFII-5	Con't Soil	R-36	12	—	Cotton Bros Trucking	#1	1458	[signature]
2	" "	"	"	R-36	12	—	" "	#2	14:58	[signature]
3	" "	"	"	S-36	12	—	" "	1	1628	[signature]
4	" "	"	"	S-36	12	—	" "	2	1628	[signature]
					48					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson (aep)	NOTES:
-294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Sons NAME Wacey L. Cotton SIGNATURE [signature]

COMPANY CONTACT Wacey or Jacey PHONE 505-870-6251 DATE 2/14/11

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Bill of Lading

MANIFEST # 37704

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site GCC1	LF II-5	Cont Soil	5-36	18	—	Hartman	75	8:2	[illegible]
2	" "	"	"	F 35	18	—	"	75	925	[illegible]
3	" "	"	"	F-35	18	—	"	75	1040	[illegible]
4	" "	"	"	E-35	18	—	"	75	1234	[illegible]
5	" "	"	"	E 35	18	—	"	75	1430	[illegible]
6	" "	"	"	E-35	18	—	"	75	1620	[illegible]
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson (aol)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602 499 7074 DATE 2-15-11

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Bill of Lading

MANIFEST # 37705

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez (CCI) Side	LF II-5	Con't soil	S-36	18	—	Prado Farms	P3	800	R Prado
2	" "	"	"	F-35	18	—	Prado Farms	P3	930	R Prado
3	" "	"	"	F35	18	—	Prado Farms	P3	1058	R Prado
4	" "	"	"	E-35	18	—	Prado Farms	P3	1245	R Prado
5	" "	"	"	E-35	18	—	Prado Farms	P3	1430	R Prado
6	" "	"	"	E35	18	—	" "	P3	1618	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947-7531 DATE 2-15-11

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Bill of Lading

MANIFEST # 37706

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	Cont Soil	S-36	18	—	Sweazea	002	805	Clay Sweazea
2	GCCI " "	" "	" "	F-35	18	—	"	002	935	Clay Sweazea
3	" "	" "	" "	E35	18	—	"	002	1100	Clay Sweazea
4	" "	" "	" "	E35	18	—	"	002	12.45	Clay Sweazea
5	" "	" "	" "	E-35	18	—	"	002	14.36	Clay Sweazea
6	" "	" "	" "	E-35	18	—	"	002	1635	Clay Sweazea
					108					

RESULTS:

<294	CHLORIDE TEST	2
	PAINT FILTER TEST	2

LANDFARM EMPLOYEE: Gary Robinson

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/15/11

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Bill of Lading

MANIFEST # 37707

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gccl	LF II-5	Con't Soil	S-36	12	—	Cotton Bros Trucking	#1	8:11	[signature]
2	" "	"	"	S-36	12	—	"	#2	8:11	[signature]
					24					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Davis Sons NAME Wacey L. Cotton SIGNATURE [signature]

COMPANY CONTACT Wacey Cotton PHONE 505-870-6251 DATE 2/15/11

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Bill of Lading

MANIFEST # 37708

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LF II-5	Cont Soil	S-36	10	—	R&T	81	811	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<224	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T Trucking NAME Rich Silverthorn SIGNATURE [signature]

COMPANY CONTACT Paulsen PHONE 320-3568 DATE 2-15-11

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Bill of Lading

MANIFEST # 37709

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
	El Paso Jaguar (GCC)	LF II-5	Cont Soil	S-36	10	—	DC	C01	819	[signature]
					10					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul Sous. PHONE 330-3528 DATE 2-15-11

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Bill of Lading

MANIFEST # 37710

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ElPaso Jaquez Gcel. Side	LF II-5	Con't Soil	S-36	10	—	Adobe River Bend	101	8:30	[signature]
2	" "	"	"	F35	10	—	Adobe River Bend	101	10:00	[signature]
3	" "	"	"	E-35	10	—	" "	101	1129	[signature]
4	" "	"	"	E35	10	—	" "	101	1:10	[signature]
5	" "	"	"	F35	10	—	" "	101	1438	[signature] X
6	" "	"	"	D-35	10	—	" "	101	16:30	[signature]
					60					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Adobe/River Bend NAME Brian Perry SIGNATURE [signature]

COMPANY CONTACT Brian PHONE 793-0755 DATE 2-15-11

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Bill of Lading

MANIFEST # 37722

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-16-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI Site	LFII-5	Con't Soil	D-35	18	—	Prado Farms	P3	12:10	R Prado
2	" "	" "	" "	D-35	18	—	Prado Farms	P3	15:15	R Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson (a&p)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9577531 DATE 2-16-11

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Bill of Lading

MANIFEST # 37723

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-16-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Geel Site	LFII-5	Cont Soil	D-35	18	—	Hartman	75	1210	[illegible]
2	" "	"	"	D-35	18	—	"	75	1420	[illegible]
3	" "	"	"	D-35	18	—	"	75	1612	[illegible]
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-16-11

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Bill of Lading

MANIFEST # 37724

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-16-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI Site	LFII-5	Con't Soil	D-35	18	—	Swerzea	002	1245	Clay Swerzea
2	" "	"	"	D-35	18	—	"	002	1450	Clay Swerzea
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swerzea NAME Clay SIGNATURE Clay Swerzea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2-16-11

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Bill of Lading

MANIFEST # 37725

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-16-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC	LFII-5	Cont. Soil	D-35	18	—	Del Prado	1	1245	Rolel Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Rolel Prado SIGNATURE R R

COMPANY CONTACT Rolel Prado PHONE 880-3782 DATE 2-16-11

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Bill of Lading

MANIFEST # 37733

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez GCC	LFII-5	Con + Soil	D-35	18	—	Prado Farms	P3	1100	R Prado
2	" "	"	"	E-35	18	—	Prado Farms	P3	1305	R Prado
	" "	"	"	E-35	18	—	" "	P3	1435	R Prado
					54					

RESULTS:

-294	CHLORIDE TEST	1
	PAINT FILTER TEST	1

LANDFARM EMPLOYEE: Gary Robinson

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Roger Prado NAME Prado Farms SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947-7531 DATE 2-17-11

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Bill of Lading

MANIFEST # 37734

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2/17/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-5	Con't Soil	C-35	18	—	Swearea	002	11:10	Clay Swearea
2	" " "	" "	"	C-35	18	—	"	002	13:15	Clay Swearea
3	" " "	" "	"	C-35	18	—	"	002	15:40	Clay Swearea
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/17/11

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Bill of Lading

MANIFEST # 37741

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso, Jaquez GCC1	LFII-5	Cont Soil	C-35	18	—	Del Prado	1	12:15	Rebel Prado
2	" "	"	"	C-35	18	—	" "	1	1420	Rebel Prado
3	" "	"	"	C-35	18	—	" "	1	1625	Rebel Prado
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson (aap)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Rebel Prado SIGNATURE [illegible]

COMPANY CONTACT Rebel Prado PHONE 860-3782 DATE 2-17-11

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Bill of Lading

MANIFEST # 37746

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LFII-5	Cont Soil	C-35	12	-	D-C	C-1	1315	[illegible]
2	" "	"	"	C-35	12	-	D-C	C-01	1500	[illegible]
3	" "	"	"	C-35	12		D-C	C-01	1635	[illegible]
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<394	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME David Carstens SIGNATURE [illegible]

COMPANY CONTACT Paul-Sons PHONE 326 2616 DATE 2-17-11

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Bill of Lading

MANIFEST # 37749

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-18-10 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Accl	LFII-5	Con't Soil	C-35	18	—	Del Puerto	1	8:40	Ralph Puerto
2	" "	"	"	B-35	18	—	"	1	1055	Ralph Puerto
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Puerto NAME Ralph Puerto SIGNATURE R P

COMPANY CONTACT Ralph Puerto PHONE 860-3702 DATE 2-18-10

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Bill of Lading

MANIFEST # 37754

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-18-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LF II-5	Con't Soil	C-35	18	—	Prado Farms	P3	910	R Prado
2	" "	"	"	B-35	18	—	Prado Farms	P3	1042	R Prado
3	" "	"	"	B-35	18	—	" "	P3	1254	R Prado
4	" "	"	"	A-35	18	—	"	P3	1500	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 2-18-11

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Bill of Lading

MANIFEST # 37756

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-18-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Joquez GCCI	LFII-5	Con't Soil	C-35	12	—	Paul & Sons	V-317	0915	Max L. Klohn
2	" "	"	"	B-35	20	—	" "	V-319	1000	Clayton Jones
3	" "	"	"	B-35	20	—	" "	V-319	1310	Clayton Jones
					52					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son Const. NAME MAX L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Sandy Baca PHONE 330 3568 DATE 2-18-11

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Bill of Lading

MANIFEST # 37757

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-18-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-5	Cont Soil	B-35	18	—	Swarzea	002	1000	Swarzea T.
2	" "	"	"	B-35	18	—	"	002	1212	Clay Swarzea
3	" "	"	"	B-35	18	—	"	002	1415	Clay Swarzea
4	" "	"	"	A-35	18	—	"	002	1608	Clay Swarzea
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swarzea Trk NAME Clay SIGNATURE Clay Swarzea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2/18/11

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Bill of Lading

MANIFEST # 37758

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-18-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Geel	LFII-5	CON'T SOIL	B-35	18	—	HareTrax	75	1000	
2	" "	"	"	B-35	18	—	"	75	1215	
3	" "	"	"	B-35	18	—	"	75	1420	
4	" "	"	"	A-35	18	—	"	75	1620	
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<394	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator and that no additional materials have been added."

TRANSPORTER CO. HareTrax Outfitters NAME Roger SIGNATURE

COMPANY CONTACT Roger PHONE 602-497-7074 DATE 2-18-11

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Bill of Lading

MANIFEST # 37767

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-5	cont Soil	A-35	12	—	Paul + Son.	V-317	0935	Max L. Klohn
2	" "	LF II - #4	cont Soil	B-1	12	—	Paul + Son	V-317	1245	Max L. Klohn
3	" "	LF II - #4	"	A-1	12	—	Paul + Son	V-317	1435	Max L. Klohn
4	" "	LF II - #4	"	A-1	12	—	Paul + Son	V-317	1620	Max L. Klohn
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul + Son const. NAME MAX L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Dispatch PHONE 632-2616 DATE 2-21-11

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Bill of Lading

MANIFEST # 37768

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC #1	LF II-5	Cont Soil	A-35	18	-	Hartman	75	944	
2	" "	LF II-4	"	B-1	18	-	"	75	1150	
3	" "	"	"	B-1	18	-	"	75	1355	
4	" "	"	"	A-1	18	-	"	75	1557	
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE

COMPANY CONTACT Roger PHONE 602 499-7074 DATE 2-21-11

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Bill of Lading

MANIFEST # 37769

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gu #1	LF II-5	Cont Soil	A-35	18	–	Sweazea	002	9.51	Clay Ameazea
2	" "	LF II-4	"	B-1	18	–	Sweazea	002	12.08	Clay Ameazea
3	" "	"	"	B-1	18		Sweazea	002	14.02	Clay Ameazea
4	" "	"	"	A-1	18	–	Sweazea	002	16.00	Clay Ameazea
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Ameazea

COMPANY CONTACT Clay PHONE 505-320-5801 DATE 2-21-11

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Bill of Lading

MANIFEST # 37770

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gas #1	LFII-5	Cont Soil	A-35	18	-	Prado Farms	P3	1000	R Prado
2	" "	LFII-4	"	~~B1 M2~~	18	-	Prado Farms	P3	1306	R Prado
3	" "	"	"	B1 ~~M2~~	18	-	Prado Farms	P3	1504	R Prado
4	" "	"	"	C1	18	-	Prado Farms	P3	500	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 947 7531 DATE 2-21-11

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Bill of Lading

MANIFEST # 37771

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	el Paso Jaquez GCC#1	LF II-5	Con't Soil	A-35	18	—	Paul Eson	V319	10.00	Clayton Jones
2	" "	"	"	B-1	18	-	Paul Eson	V315	10.09	Clayton Jones
3	" "	"	"	A-1	18	-	Paul Eson	V19	14.07	Clayton Jones
4	" "	"	"	A-1	18	-	Paul Eson	V16	16.02	Clayton Jones
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul Eson NAME Clayton Jones SIGNATURE Clayton Jones

COMPANY CONTACT Sandy Baer PHONE 330-3568 DATE 2-21-11

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Bill of Lading

MANIFEST # 37777

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	el Paso Jaquez Acc#1	LF II-4	Con't soil	C-1	18	-	Del Prado	1	1133	Ralph Prado
2	" "	"	"	B-1	18	-	Del Prado	1	1347	Ralph Prado
3	" "	"	"	A-1	18	-	Del Prado	1	15:41	Ralph Prado
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 2-21-11

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Bill of Lading

MANIFEST # 37788

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-22-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LFII-4	Cont Soil	A-1	18	—	Prado Farms	P3	832	R Prado
2	" "	"	"	A-1	18	—	Prado Farms	P3	1010	R Prado
3	" "	"	"	B-1	18	—	" "	P3	1206	R Prado
4	" "	"	"	C-2	18	—	"	P3	1416	R Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-22-11

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Bill of Lading

MANIFEST # 37789

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-22-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LFH-4	Con't Soil	A-1	18	—	Hartman	75	852	[illegible]
2	" "	"	"	A-1	18	—	"	75	1102	[illegible]
3	" "	"	"	C-1	18	—	"	75	1304	[illegible]
4	" "	"	"	C-1	18	—	"	75	1512	[illegible]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson (acp)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-22-11

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Bill of Lading

MANIFEST # 37790

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-22-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez GCC1	LFII-4	Con't Soil	A-1	18	—	Sweazer	002	856	Clay Sweazer
2	" "	"	"	A-1	18	—	"	002	1102	Clay Sweazer
3	" "	"	"	C-1	18	—	"	002	1306	Clay Sweazer
4	" "	"	"	C-1	18	—	Sweazer	002	1515	Clay Sweazer
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson (aif)	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazer NAME Clay SIGNATURE Clay Sweazer

COMPANY CONTACT Clay PHONE 320-5801 DATE 2-22-11

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Bill of Lading

MANIFEST # 37802

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-23-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaguer GCCI	LFII-4	Con't Soil	C-1	18	—	Hartman	75	8:05	[signature]
2	" "	"	"	B-1	18	—	"	75	1005	[signature]
3	" "	"	"	D-1	18	—	"	75	1200	[signature]
4	" "	"	"	D-1	18	—	"	75	1400	[signature]
5	" "	"	"	E-1	18	—	"	75	16:05	[signature]
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	2			
-	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-23-11

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Bill of Lading

MANIFEST # 37803

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-23-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPOSO Jaquez G221	LFII-4	CONT SOIL	C-1	18	—	Prado Farms	P3	8[illegible]	R Prado
2	" "	"	"	D-1	18	—	Prado Farms	P3	100[illegible]	R Prado
3	" "	"	"	D-1	18	—	"	P3	1207	R Prado
4	" "	"	"	D-1	18	—	"	P3	1305	R Prado
5	" "	"	"	E-1	18	—	"	P3	1610	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 3477531 DATE 2-23-11

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Bill of Lading

MANIFEST # 37804

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2/23/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC	LFII-4	Cont Soil	C-1	18	—	Sweazea	002	810	Clay Sweazea
2	" "	"	"	D-1	18	—	"	002	1010	Clay Sweazea
3	" "	"	"	D-1	18	—	"	002	1200	Clay Sweazea
4	" "	"	"	D-1	18	—	"	002	1400	Clay Sweazea
5	" "	"	"	D-1	18	—	"	002	1600	Clay Sweazea
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<394	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trucking NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/23/11

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Bill of Lading

MANIFEST # 37805

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-23-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gco	LFII-4	Con't Soil	C-1	20	—	Paul & Son	V319	935	Clayton Jones
2	" "	"	"	D-1	20	—	Paul & Son	V319	1150	Clayton Jones
3	" "	"	"	D-1	20	—	" "	V319	1350	Clayton Jones
4	" "	"	"	D-1	20	—	Paul & Son	V319	1551	Clayton Jones
					80					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson (aep)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME Clayton Jones SIGNATURE CLAYTON JONES

COMPANY CONTACT SANDY BACA PHONE 330-3568 DATE 2-23-11

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Bill of Lading

MANIFEST # 37812

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-24-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez GCCI	LFII-4	Con't Soil	E-1	18	—	Prado Farms	P3	8:15	R Prado
				E-1	18		Prado Farms	P3	10:15	R Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-24-11

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Bill of Lading

MANIFEST # 37813

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-24-11 JOB# 10182.0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-4	Cont Soil	E-1	18	✓	Swearea	002	8.25	Clay Swearea
2	" "	"	"	E-1	18	✓	"	002	1032	Clay Swearea
					36					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea Trucking NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/24/11

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Bill of Lading

MANIFEST # 37814

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-24-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez	LF II-4	Con't Soil	E-1	18	—	Hartman	75	8:32	[illegible]
2	Gcc1 "	"	"	E-1	18	—	"	75	10:37	[illegible]
					36					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
-2.94	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-999-7074 DATE 2-24-11

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Bill of Lading

MANIFEST # 37815

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-24-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcel	LF II 4	Con't Soil	E-1	20	—	Paul & Son	1-3/19	1010	Clayton Jones
					20					

RESULTS:			LANDFARM EMPLOYEE: Gary Johnson acf	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son NAME Clayton Jones SIGNATURE Clayton Jones

COMPANY CONTACT Sandy Baca PHONE 330 3568 DATE 2-24-11

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Bill of Lading

MANIFEST # 37818

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-24-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Juarez Site	LF II-4	Con't Soil	F-1	18	-	Prado Farms	P3	12,1	R Prado
2	" "	"	"	F-1	18	-	Prado Farms	P3	14,15	R Prado
3	" "	"	"	F-1	18		Prado Farms	P3	16,5	R Prado
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-24-11

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Bill of Lading

MANIFEST # 37820

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2/24/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Refinery Site	LF II-4	Cont Soil	E-1	18	–	Swearea	002	1245	Clay Swearea
2	" " "	"	"	F-1	18	–	Swearea	"	1450	Clay Swearea
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea Trkng NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/24/11

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Bill of Lading

MANIFEST # 37821

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-24-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	el Paso Jaquez Site	LF II-4	Cont Soil	E-1	18	-	Hartman	75	12:45	[signature]
2	" "	"	"	E-1	18	-	"	75	14:52	[signature]
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-24-11

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Bill of Lading

MANIFEST # 37828

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2/25/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez CCI	LFII-4	Cont Soil	E-1	18	—	Sweazea	002	9:00	Clay Sweazea
2	" "	"	"	E-1	18	—	"	002	12:06	Clay Sweazea
3	" "	"	"	F-1	18	—	"	002	1418	Clay Sweazea
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson (aif)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/25/11

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Bill of Lading

MANIFEST # 37829

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-25-11 JOB# 16182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcc1	LFII-4	Cont Soil	E-1	18	—	Hartman	75	10:00	
2	" "	"	"	E-1	18	—	"	75	12:08	
3	" "	"	"	F-1	18	—	"	75	14:20	
4	" "	"	"	F-1	18	—	"	75	1622	
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-25-11

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Bill of Lading

MANIFEST # 37830

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-25-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaSO Jaquez.GCCI	LFII-4	Con't Soil	E-1	18	—	Prado Farms	P3	1238	R Prado
2	" "	"	"	F-1	18	—	Prado Farms	P3	1428	R Prado
3	" "	"	"	F1	18	—	" "	P3	1630	R Prado
					54					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson (aep)	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-25-11

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Bill of Lading

MANIFEST # 37833

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-28-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez site	LF II-4	Con't Soil	G-1	18	-	Hartman	75	9:05	[signature]
2	" "	"	"	G-1	15	-	"	"	11:05	[signature]
3	" "	"	"	G-1	18	-	"	"	1305	[signature]
4	" "	"	"	G-1	18	-	"	"	1505	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	[signature] (aef)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-28-11

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Bill of Lading

MANIFEST # 37834

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-25-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-4	cont soil	F-1	18	–	Prado Farms	P3	910	R Prado
2	" "	"	"	F-1	18	–	"	"	1109	R Prado
3	" "	"	"	G-1	15	–	"	"	1223	R Prado
4	" "	"	"	G-1	18	–	"	"	1400	R Prado
5	" "	"	"	G-1	18	–	Prado Farms	P3	1530	R Prado
6	" "	"	"	G-1	18		Prado Farms	P3	1700	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger Prado PHONE 9477531 DATE 2-28-11

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Bill of Lading

MANIFEST # 37835

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 2-28-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-4	Soil	G-1	18	-	Sweazea	002	9:41	Clay Sweazea
2	" "	"	"	G-1	18	-	"	"	11:45	Clay Sweazea
3	" "	"	"	G-1	18	-	"	002	1308	Clay Sweazea
4	" "	"	"	G-1	18	-	"	002	1310	Clay Sweazea
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 2/28/11

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Bill of Lading

MANIFEST # 37840

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-1-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquee Grel	LF II-4	Con't Soil	H-1	18	–	Swearea	002	8.10	Clay Swearea
2	"	"	"	H-1	18	–	Swearea	002	10.10	Clay Swearea
3	"	"	"	H-1	18	–	Swearea	002	12.10	Clay Swearea
4	"	"	"	H-1	18	–	"	002	1410	Clay Swearea
5	"	"	"	I 1	18	–	Swearea	002	1610	Clay Swearea
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aef)	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea Trk NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 3205801 DATE 3-1-11

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Bill of Lading

MANIFEST # 37841

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-1-11 JOB# 10152-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LFII-4	Cont Soil	H-1	18	—	Harmon	75	815	[illegible]
2	" "	"	"	H-1	18	—	"	75	1016	[illegible]
3	" "	"	"	H-1	18	—	"	75	12:15	[illegible]
4	" "	"	"	H-1	18	—	"	75	14:14	[illegible]
5	" "	"	"	I-1	18	—	"	75	16:14	[illegible]
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Harmon Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-1-11

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Bill of Lading

MANIFEST # 37842

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-1-11 JOB# 10182-0004

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LF II-4	Cont Soil	H-1	18	–	Prado Farms	P3	936	R Prado
2	" "	"	"	H-1	18	–	Prado Farms	P3	1031	R Prado
3	" "	"	"	H-1	18	–	" "	P3	1230	R Prado
4	" "	"	"	I-1	18	–	Prado Farms	P3	1435	R Prado
5	" "	"	"	I-1	18	–	Prado Farms	P3	1628	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947-7531 DATE 3-1-11

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Bill of Lading

MANIFEST # 37848

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-2-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO JAQUEZ GCC1	LFII-4 ~~Jaquez~~	CON + SOIL	I-1	18	—	SWEAZEA	002 ~~[illegible]~~	8.05	Clay Sweazea
2	" "	"	"	I-1	18	—	SWEAZEA	002	1005	Clay Sweazea
					36					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aip)	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. SWEAZEA NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/2/11

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Bill of Lading

MANIFEST # 37849

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-2-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LFII-4	Cont Soil	I-1	18	–	Prado Farms	P3	810	R Prado
2	" "	"	"	I-1	18		Prado Farms	P3	1020	R Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-2-11

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Bill of Lading

MANIFEST # 37866

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez GCCI	LF II-4	CON+ soil	I-1	18 yds	-	Sweazea	002	8.30	Clay Sweazea
2	" "	"	"	J-1	18	-	"	002	10.00	Clay Sweazea
3	" "	"	"	J-1	18	-	"	002	1130	Clay Sweazea
4	" "	"	"	J-1	18	-	"	002	1300	Clay Sweazea
5	" "	"	"	J-1	18	-	"	002	14.30	Clay Sweazea
6	" "	"	"	K-1	18	-	"	002	1600	Clay Sweazea
					108					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea Trk NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3-3-11

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Bill of Lading

MANIFEST # 37867

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LFII-4	Con't soil	I-1	18	/	Hartman	75	8:30	[illegible]
2	" "	"	"	J-1	18	–	"	75	1002	[illegible]
3	" "	"	"	J-1	18	–	"	75	1134	[illegible]
4	" "	"	"	J-1	18	–	"	75	1300	[illegible]
5	" "	"	"	J-1	18	–	"	75	1430	[illegible]
6	" "	"	"	K-1	18			75	16:03	[illegible]
					108					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (24)	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-3-11

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Bill of Lading

MANIFEST # 37868

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC	LFII-4	CON't SOIL	I-1	18	—	Prado Farms	P3	833	R Prado
2	" "	"	"	J-1	18	—	"	P3	1003	R Prado
3	" "	"	"	J-1	18	—	"	P3	1137	R Prado
4	" "	"	"	J-1	18	—	"	P3	1302	R Prado
5	" "	"	"	K1	18	—	"	P3	1433	R Prado
6	" "	"	"	K1	18	—	"	P3	1605	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947-7531 DATE 3-3-11

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Bill of Lading

MANIFEST # 37880

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	GCC/ Jaquez El Paso	LF II-4	Con't Soil	L-1	11	–	D-C	C01	1712	[signature]
					11					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiao SIGNATURE [signature]

COMPANY CONTACT Paul + Sons Sand Bala PHONE 330-3568 DATE 3-3-11

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Bill of Lading

MANIFEST # 37881

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-4 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	JAGEZ #1 El Paso	LFII-4	Cont Soil	L-1	12		CBH	1	1715	
					12					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. CBH NAME Jack Halloy SIGNATURE Jack Halloy

COMPANY CONTACT Bobby Hunsh PHONE 947 7095 DATE 3 5 11

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Bill of Lading

MANIFEST # 37882

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF II-4	Cont Soil	K-1	12	-	Cotant Bros Trucking	-	5:12	
					12					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Cotant Bros Trucking NAME SIGNATURE

COMPANY CONTACT Paul & Sons PHONE 330-3568 DATE 3/3/11

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Bill of Lading

MANIFEST # 37883

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-3-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Jaquez el Paso site	1F II-4	Cont Soil	1L-1	12	–	Hercules	D-2	6:18p	Woodrow S
					12					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	[signature]	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hercules NAME Woodrow Sam SIGNATURE Woodrow S

COMPANY CONTACT Paul & Son PHONE 330-3568 DATE 3-3-11

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Bill of Lading

MANIFEST # 37884

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez (GCC)	LF II-4	Con't Soil	A-2	18	–	Prado Farms	750	P3	R Prado
2	" "	" "	"	A-2	18	/	Prado Farms	P3	916	R Prado
3	" "	"	"	A-2	18	/	Prado Farms	P3	1154	R Prado
4	" "	"	"	B-2	18	–	" "	P3	1320	R Prado
5	" "	"	"	C-2	18	–	Prado Farms	P3	1500	R Prado
6	" "	"	"	D-2	18	–	Prado Farms	P3	1624	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-4-11

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Bill of Lading

MANIFEST # 37885

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-4-11 JOB# 10182-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez GCC1	LF II-4	Con't Soil	A-2	18	—	Swazea	002	754	Clay Swazea
2	" "	"	"	A-2	18	—	"	002	9.23	Clay Swazea
3	" "	"	"	A-2	18	—	"	002	1200	Clay Swazea
4	" "	"	"	B-2	18	—	"	002	1330	Clay Swazea
5	" "	"	"	D-2	18		"	002	1505	Clay Swazea
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swazea Tex NAME Clay SIGNATURE Clay Swazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/4/11

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Bill of Lading

MANIFEST # 37886

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez G CCI	LF II-4	Con't Soil	A-2	18	—	Hartman	75	8:05	[signature]
2	" "	"	"	A-2	18	—	"	75	9:35	[signature]
3	" "	"	"	A-2	18	—	"	75	12:05	[signature]
4	" "	"	"	C-2	18	—	"	75	1335	[signature]
5	" "	"	"	C-2	18	—	"	75	15:05	[signature]
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (acl)	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602 499 7074 DATE 3-4-11

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MANIFEST # 37888

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-4-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LF II-4	Cont Soil	A-2	18	—	Del Prado	1	8:22	Ralph Prado
2	" "	"	"	A-2	18	—	"	1	1155	Ralph Prado
3	" "	"	"	B-2	18	—	"	1	1315	Ralph Prado
4	" "	"	"	C-2	18	—	Del Prado	1	14:58	Ralph Prado
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<394	CHLORIDE TEST	/	Gary Robinson (acp)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph Prado PHONE 800-3782 DATE 3-4-11

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Bill of Lading

MANIFEST # 37900

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez CC #4	LF #-4	Cont Soil	D-2	18	—	Prado Trans	P3	7:50	R Prado
2	" "	" "	" "	F-2	18	—	" "	P3	9:25	R Prado
3	" "	" "	" "	I-2	18	—	" "	P3	10:50	R Prado
4	" "	" "	" "	K-2	18	—	" "	P3	12:25	R Prado
5	" "	" "	" "	A3	18	—	" "	P3	13:50	R Prado
6	" "	" "	" "	B-3	18	—	" "	P3	15:50	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<2994	CHLORIDE TEST	2	Dan Long	Weekend acceptance - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Trans NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-5-11

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Bill of Lading

MANIFEST # 37901

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El PASO JACQUEZ GC #C7	LF II-4	Cont Soil	D-2	12	–	HM	HM1	750	
2	" "	" "	" "	G-2	12	–	" "	2	9:25	
3	" "	" "	" "	I-2	12	–	" "	2	10:50	
4	" "	" "	" "	K-02	12	–	" "	2	12:25	
5	" "	" "	" "	A-03	12	–	" "	2	13:55	
6	" "	" "	" "	A-03	12	–	" "	2	15:30	
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2		Weekend acceptance - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. H M NAME James McKnight SIGNATURE

COMPANY CONTACT Rene PHONE 716-7551 DATE 3/5/11

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Bill of Lading

MANIFEST # 37902

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El PASO JACQUEZ C.C#C1	LFII-4	Cont Soil	E2	12	–	Sweezy	001	8:00	[signature]
2	" "	" "	" "	G-2	12	–	" "	001	9:30	[signature]
3	" "	" "	" "	I-2	12	–	" "	001	10:55	[signature]
4	" "	" "	" "	J-2	12	–	" "	001	12:25	[signature]
5	" "	" "	" "	A-3	12	–	" "	007	13:45	[signature]
6	" "	" "	" "	A-3	12	–	" "	007	15:15	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	[signature]	Weekend acceptance charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. [signature] NAME Robert Henrick SIGNATURE [signature]

COMPANY CONTACT [signature] PHONE 326-2616 DATE 3-5-11

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Bill of Lading

MANIFEST # 37903

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-4	Cont Soil	E-2	11	—	D&C	C01	8:00	[signature]
2	GC # CI	" "	" "	G-2	12	—	" "	C-01	9:30	[signature]
3	" VOID "	" this "	" Line "	~~[illegible]~~	~~12~~	~~—~~	~~" "~~	~~C01~~	~~[illegible]~~	
					23					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	[signature]	Weekend acceptance - charge fee
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Dave Cristiano SIGNATURE [signature]

COMPANY CONTACT Paul + Sons SAND PHONE 632 2616 -330-9150 DATE 3-5-11

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Bill of Lading

MANIFEST # 37904

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez CC# C1	LF#-4	Cont Soil	E-2	18	–	~~[illegible]~~ Del Prado ~~[illegible]~~	1	8:05	Ralph Prado
2	" "	" "	" "	G-2	18	–	" "	1	9:40	Ralph Prado
3	" "	" "	" "	J-2	18	–	Del Prado	1	11:15	Ralph Prado
4	" "	" "	" "	K-2	18	–	" "	1	12:40	Ralph Prado
5	" "	" "	" "	A-3	18	–	" "	1	14:05	Ralph Prado
6	" "	" "	" "	A-3	18	–	" "	1	15:35	Ralph Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Dave Long	Weekend acceptance - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 3-5-11

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Bill of Lading

MANIFEST # 37905

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez GC#C2	CF II-4	Cont Soil	E-2	18	—	Swearea	002	8:14	Clay Swearea
2	" "	" "	" "	G-2	18	—	" "	002	9:40	Clay Swearea
3	" "	" "	" "	I-2	18	—	" "	002	11:05	Clay Swearea
4	" "	" "	" "	K-2	18	—	" "	002	12:30	Clay Swearea
5	" "	" "	" "	A-3	18	—	" "	002	14:00	Clay Swearea
6	" "	" "	" "	A-3	18	—	" "	002	15:30	Clay Swearea
					108					

RESULTS:

<294	CHLORIDE TEST	2
	PAINT FILTER TEST	2

LANDFARM EMPLOYEE: Dave Long

Certification of above receival & placement

NOTES: Weekend acceptance - charge fee

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/5/10

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Bill of Lading

MANIFEST # 37906

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
2	EL PASO SACQUEZ GL #C2	LF II-4	CONT SOIL	F-2	12	—	TRIPPLE F	32	8:40	[signature]
2	" "	" "	" "	H-2	12	—	" "	32	10:25	[signature]
3	" "	" "	" "	J-2	12	—	" "	32	12:05	[signature]
4	" "	" "	" "	A-3	12	—	" "	32	13:40	[signature]
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<.294	CHLORIDE TEST	1	[signature]	Weekend acceptance charge fee
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Car NAME Tim Hamilton SIGNATURE [signature]

COMPANY CONTACT Frank Florez PHONE 330-2339 DATE 3-5-11

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Bill of Lading

MANIFEST # 37907

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10782-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	81 PASO Jacque 2 GC#C1	CF#-4	Cont Soil	F-2	12	—	Paul & Son	V317	8:15	Max L. Klohn
2	" "	" "	" "	H-2	12	—	" "	V317	9:45	Max L. Klohn
3	" "	" "	" "	J-2	12	—	" "	V317	11:20	Max L. Klohn
4	" "	" "	" "	L-2	12	—	" "	V317	12:50	Max L. Klohn
5	" "	" "	" "	A-3	12	—	" "	V317	14:20	Max L. Klohn
6	" "	" "	" "	A-3	12	—	" "	V317	15:50	Max L. Klohn
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Dave Long	Weekend acceptance - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. P+S Const Inc. NAME Max L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Sandy Baca PHONE 330 3568 DATE 3-5-11

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Bill of Lading

MANIFEST # 37908

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
2	El Paso Jacquez GC #C1	LF-II-4	Cont Soil	F-2	12	—	Hercules	D-2	8:15	Woodrow [signature]
2	" "	" "	" "	H-2	12	—	" "	D-2	9:45	Woodrow [signature]
3	" "	" "	" "	I-2	12	—	" "	D-2	11:15	Woodrow [signature]
4	" "	" "	" "	L-2	12	—	" "	D-2	12:45	Woodrow [signature]
5	" "	" "	" "	A-3	12	—	" "	D-2	14:10	Woodrow [signature]
6	" "	" "	" "	A-3	12	—	" "	D-2	15:35	Woodrow [signature]
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Dan Long [signature]	Weekend acceptance - charge fee
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hercules NAME Woodrow Sam SIGNATURE Woodrow [signature]

COMPANY CONTACT Paul & Son PHONE 330-9150 DATE 3-5-11

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Bill of Lading

MANIFEST # 37909

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez CC #2	LF#-4	Cont Soil	F-2	18	—	Hartman	75	8:15	[signature]
2	" "	" "	" "	H-2	18	—	" "	75	9:45	[signature]
3	" "	" "	" "	J-2	18	—	" "	75	11:15	[signature]
4	" "	" "	" "	L-2	18	—	" "	75	12:45	[signature]
5	" "	" "	" "	A-3	18	—	" "	75	14:10	[signature]
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
~294	CHLORIDE TEST	2	Dave [signature]	Weekend acceptance - charge fee
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 2-5-11

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Bill of Lading

MANIFEST # 37910

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-5-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jacquez G-C #C2	LF#-4	Cont Soil	F-2	12	—	Triple F	03	8:40	Travis Hamilton
2	" "	" "	" "	I-2	12	-	" "	03	10:25	Travis Hamilton
3	" "	" "	" "	J-2	12	—	" "	03	12:05	Travis Hamilton
4	" "	" "	" "	L-2	12	—	" "	03	13:40	Travis Hamilton
					48					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Dave Lang	Weekend acceptance - charge fee
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. 330-2339 NAME Troy Hamilton SIGNATURE Travis Hamilton

COMPANY CONTACT Triple F PHONE 592-2097 DATE 3-5-11

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Bill of Lading

MANIFEST # 37911

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LF II-4	Con't soil	B-3	18	—	Prado Farms	P3	824	R Prado
2	" "	"	"	B-3	18	—	"	P3	944	R Prado
3	" "	"	"	C-3	18	—	Prado Farms	P3	1120	R Prado
4	" "	"	"	C-3	18	—	Prado Farms	P3	1245	R Prado
5	" "	"	"	B-3	18	—	" "	P3	1411	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Palmer (GP)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-7-11

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MANIFEST # 37912

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaguez GCC1	LF II-4	CON'T SOIL	B-3	18	—	Sweeza	002	827	Clay Sweeza
2	" "	"	"	B-3	18	—	"	002	951	Clay Sweeza
3	" "	"	"	C-3	18	—	"	002	11.15	Clay Sweeza
4	" "	"	"	C-3	18	—	"	002	12.41	Clay Sweeza
5	" "	"	"	B-3	18	—	"	002	1405	Clay Sweeza
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
-294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweeza NAME Clay SIGNATURE Clay Sweeza

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/7/11

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Bill of Lading

MANIFEST # 37913

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcel	LF II-4	Cont Soil	B-3	18	—	Del Prado	1	8:28	Ralph Prado
2	" "	"	"	B-3	18	—	" "	1	954	Ralph Prado
3	" "	"	"	C-3	18	—	Del Prado	1	11:24	Ralph Prado
4	" "	"	"	C-3	18	—	" "	1	1247	Ralph Prado
5	" "	"	"	C-3	18	—	" "	1	1420	Ralph Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph SIGNATURE Ralph Prado

COMPANY CONTACT Ralph PHONE 860-3782 DATE 3-7-11

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Bill of Lading

MANIFEST # 37914

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-7-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jayuez GCCI	LF II-4	Con't Soil	B-3	18	–	Hartman	75	8:30	
2	" "	"	"	B-3	18	–	"	75	1000	
3	" "	"	"	C-3	18	–	"	75	11:27	
4	" "	"	"	C-3	18	–	"	75	1258	
5	" "	"	"	C-3	18	–	"	75	1427	
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
-294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-7-11

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Bill of Lading

MANIFEST # 37925

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-7-11 JOB# 08139-000

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LF II 4	Cont Soil	C-3	20	-	Paul Son	V 319	1400	Max L. Klohn
					20					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson (acf)	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul & Son's NAME Max L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Dispatch PHONE 632-2616 DATE 3-7-11

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Bill of Lading

MANIFEST # 37934

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez GCCI	LFII-4	Con't Soil	C-3	18	/	Del Prado	1	1018	Ralph Prado
2	" "	"	"	D-3	18	/	" "	1	1150	Ralph Prado
3	" "	"	"	E-3	18	–	" "	1	1316	Ralph Prado
4	" "	"	"	F-3	18	–	" "	1	1445	Ralph Prado
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 3-8-11

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Bill of Lading

MANIFEST # 37935

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcci	LF II -4	Cont Soil	C-3	18	—	Prado Farms	P3	1023	R Prado
2	" "	"	"	D-3	18	—	" "	P3	1155	R Prado
3	" "	"	"	E-3	18	—	" "	P3	1320	R Prado
4	" "	"	"	F-3	18	—	" "	P3	1451	R Prado
5	" "	"	"	F3	18		" "	P3	1625	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Palmer	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-8-11

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Bill of Lading

MANIFEST # 37937

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gecl	LF II-4	Con't soil	D-3	11	–	R&T	01	1055	Rich Silverthorn
2	" "	"	"	D-3	11	–	R&T	01	1234	Rich Silverthorn
3	" "	"	"	E-3	11	–	R&T	01	1414	Rich Silverthorn
4	" "	"	"	F3	11	–	R&T	01	1603	Rich Silverthorn
					44					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	1			
	PAINT FILTER TEST	1	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R&T TRUCKING NAME Rich Silverthorn SIGNATURE Rich Silverthorn

COMPANY CONTACT Paul & Son's (Max) PHONE 632-2616 DATE 3-8-11

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Bill of Lading

MANIFEST # 37938

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Joquez GCC1	LFII-4	Cont. soil	D-3	11	—	D-C	C01	10:58	[illegible]
2	" "	"	"	D-3	11	—	D-C	C01	1234	[illegible]
3	" "	"	"	E-3	11	—	D-C	C01	1412	[illegible]
4	" "	"	"	F-3	11	—	D-C	C01	1558	[illegible]
					44					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<.294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-C Trucking NAME Daniel Daniel Christino SIGNATURE [illegible]

COMPANY CONTACT Poulsen's (Max) PHONE 632-2616 DATE 3-8-11

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Bill of Lading

MANIFEST # 37939

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC	LF#-4	Cont Soil	D-3	11	—	Cotant Brothers Trucking	#2	11:00	[illegible]
2	" "	"	"	D-3	11	—	" "	#2	11:00	[illegible]
3	" "	"	"	D-3	11	—	" "	#7	12:47	[illegible]
4	" "	"	"	E-3	11	—	" "	#2	12:48	[illegible]
5	" "	"	"	E-3	11	—	" "	#7	1430	[illegible]
6	" "	"	"	E-3	11	—	" "	#1	1616	[illegible]
7	" "	"	"	F-3	11	—	" "	7	1617	[illegible]
					77					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<.394	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	3	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO: Cotant Brothers Trucking NAME Wacey L. Cotant SIGNATURE [illegible]

COMPANY CONTACT Wacey or Tracey PHONE 505-870-6251 DATE 3/8/11

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Bill of Lading

MANIFEST # 37940

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Elaco	LF II-4	CON'T SOIL	D-3	12	–	CBh	1	1105	[signature]
2	JAquezGeel	"	"	D-3	"	–	CBh.	1	1235	[signature]
3	" "	"	"	E-3	"	–	CBh.	1	1415	[signature]
4	" "	"	"	F-3	"	–	CBh	1	1558	[signature]
					44					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aef)	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. CBh NAME Jack Holloy SIGNATURE Jack Holloy

COMPANY CONTACT Bobby PHONE 9477095 DATE

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Bill of Lading

MANIFEST # 37941

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaguar GCCI	LFII-4	Cont Soil	D-3	11	—	Hercules	D-2	11:08	Woodrow L
2	" "	"	"	D-3	11	—	"	D-2	1237	Woodrow L
3	" "	"	"	E-3	11	—	"	D-2	1416	Woodrow L
4	" "	"	"	F3	11	—	"	D-2	1603	Woodrow L
					44					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hercules NAME Woodrow Sa SIGNATURE Woodrow L

COMPANY CONTACT Paul & Son's PHONE 632 2616 DATE 3-8-11

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Bill of Lading

MANIFEST # 37942

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcel	LF II-4	Con't Soil	D-3	11	—	Triple F	32	1118	[signature]
2	" "	"	"	D-3	"	—	" "	3	1118	[signature]
3	" "	"	"	E-3	"	—	" "	32	1300	[signature]
4	" "	"	"	E-3	"	—	" "	3	1300	[signature]
5	" "	"	"	E 3	"	—	" "	32	1435	[signature]
6	" "	"	"	F 3	"	—	" "	3	1435	[signature]
					66					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
-294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Triple F Con. NAME Tim Hamilton SIGNATURE [signature]

COMPANY CONTACT Frank Florez PHONE 330-2339 DATE 3-8-11

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[illegible] - Company Records, Yellow - Billing, Pink - Customer

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Bill of Lading

MANIFEST # 37943

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gas	LFII-4	Cont Soil	D-3	11	✓	H&M	75	1120	Shawn Mead
2	" "	"	"	E-3	11	—	"	75	1251	Shawn Mead
3	" "	"	"	E-3	11	—	"	75	1430	Shawn Mead
4	" "	"	"	F 3	11	—	"	75	1609	Shawn Mead
					44					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<.294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. HM NAME Shawn Mead SIGNATURE Shawn Mead

COMPANY CONTACT Paul & Son's PHONE DATE 3-8-11.

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Bill of Lading

MANIFEST # 37944

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso Jaquez GCCI	LFII-4	Cont soil	D-3	11	—	Sweeney	001	1122	
2	" "	"	"	E-3	11	—	"	001	1258	
3	" "	"	"	E-3	11	—	"	001	1426	
4	" "	"	"	F3	11	—	"	001	1607	
					44					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator and that no additional materials have been added."

TRANSPORTER CO. Sweeney Trucking NAME Robert Henrick SIGNATURE

COMPANY CONTACT _____ PHONE _____ DATE _____

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Bill of Lading

MANIFEST # 37946

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-8-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Geel	LFII-4	Cont soil	F3	12	–	Paul & Sons	317	1305	Max L. Klohn
2	" "	"	"	F3	12	–	Paul & Sons	317	1440	Max L. Klohn
3	" "	"	"	F3	12	–	Paul Sons	317	1610	Max L. Klohn
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. _____ NAME Max L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Paul & Son's PHONE 632 DATE 3-8-11

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Bill of Lading

MANIFEST # 37948

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ElPoso Jaquez	LF II-4	Con't Soil	F-3	18	—	Prado Farms	P3	815	R Prado
2	" "	"	"	G3	18	—	"	P3	944	R Prado
3	" "	"	"	G3	18	—	Prado Farms	P3	1115	R Prado
4	" "	"	"	H-3	18	—	Prado Farms	P3	1253	R Prado
5	" "	"	"	H-3	18	—	Prado Farms	P3	1427	R Prado
6	" "	"	"	I3	18	—	" "	P3	1631	R Prado
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Johnson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 9477531 DATE 3-9-11

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Bill of Lading

MANIFEST # 37949

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LF II-4	Cont Soil	G 3	18	–	Hartman	75	819	[signature]
2	" "	"	"	G-3	18	–	"	75	947	[signature]
3	" "	"	"	G 3	18	–	"	75	11,19	[signature]
4	" "	"	"	H-3	18	–	"	75	1254	[signature]
5	" "	"	"	H-3	18	–	"	75	1435	[signature]
6	" "	"	"	I-3	18	–	"	75	1609	[signature]
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	[signature]	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-9-11

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Bill of Lading

MANIFEST # 37950

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-9-11 JOB# 10782-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcc 1	LF II-4	Con't Soil	G3	18	-	Sweazea	002	823	Clay Sweazea
2	" "	"	"	G3	18	-	"	002	956	Clay Sweazea
3	" "	"	"	H-3	18	-	"	002	1123	Clay Sweazea
4	" "	"	"	H-3	18	-	"	002	1.00	Clay Sweazea
5	" "	"	"	H-3	18	-	"	002	1436	Clay Sweazea
6	" "	"	"	I-3	18				16.15	Clay Sweazea
					108					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/9/11

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Bill of Lading

MANIFEST # 37951

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez GCCI	LFII-4	Con't Soil	G3	18	—	Del Prado	1	8:30	Ralph Prado
2	" "	"	"	G3	18	—	" "	1	1000	Ralph Prado
3	" "	"	"	H-3	18	—	" "	1	1131	Ralph Prado
4	" "	"	"	H-3	18	—	Del Prado	1	13:08	Ralph Prado
5	" "	"	"	I-3	18	—	Del Prado	1	14:43	Ralph Prado
6	" "	"	"	I-3	18	—	Del Prado	1	16:48	Ralph Prado
					108					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph Prado PHONE 860-3782 DATE 3-9-11

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Bill of Lading

MANIFEST # 37952

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-9-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC	LF II-4	Con't Soil	F-3	12	✓	Paul & Son	V-317	0852	Max L. Klohn
2	" "	"	"	F3	12	–	Paul & Son	V-317	1033	Max L. Klohn
3	" "	"	"	G3	12	–	Paul & Son	V317	1206	Max L. Klohn
4	" "	"	"	I3	12	–	" "	V317	1553	Max L. Klohn
					48					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
-294	CHLORIDE TEST	/			
	PAINT FILTER TEST	/	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul + Son Const. NAME MAX L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Dispatch PHONE 632-2616 DATE 3-9-11

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Bill of Lading

MANIFEST # 37966

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-10-11 JOB# 10182.0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaSO	LF II-4	Cont Soil	I-3	18	—	Sweeza	002	8.04	Clay Sweeza
2	Jaques GCC1	" "	"	I-3	18	—	Sweeza	002	1200	Clay Sweeza
3	" "	" "	" "	J-3	18	—	Sweeza	002	1214	Clay Sweeza
4	" "	" "	" "	J-3	18	—	Sweeza	002	1400	Clay Sweeza
5	" "	"	"	J3	18	—	"	002	1538	Clay Sweeza
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweeza NAME Clay SIGNATURE Clay Sweeza

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/10/11

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Bill of Lading

MANIFEST # 37967

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPaso	LFII-4	Cont Soil	I-3	18	—	Hartman	75	8:10	[illegible]
2	Jaquez GCCI	"	"	I-3	18	—	Hartman	75	10:03	[illegible]
3	" "	"	"	J-3	18	—	Hartman	75	12:18	[illegible]
4	" "	"	"	J3	18	—	Hartman	75	14:07	[illegible]
5	" "	"	"	J3	18	—	"	75	15:40	[illegible]
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
-294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [illegible]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-10-11

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Bill of Lading

MANIFEST # 37968

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez	LFII-4	CONT SOIL	I-3	18	—	Del Prado	1	821	Rebel Prado
2	GCCI	"	"	I-3	18	—	Del Prado	1	10:06	Rebel Prado
3	" "	"	"	J-3	18	—	" "	1	1237	Rebel Prado
4	" "	"	"	J3	18	—	" "	1	1414	Rebel Prado
5	" "	"	"	J-3	18	—	" "	1	1550	Rebel Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Rebel Prado SIGNATURE Rebel Prado

COMPANY CONTACT Rebel Prado PHONE 800-3782 DATE 3-10-11

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Bill of Lading

MANIFEST # 37976

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-10-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO Jaquez Gccl	LFII-4	Con + Soil	J-3	12	—	Paul & Sons	317	1245	Max L. Klohn
2	" "	"	"	J-3	12	—	Paul + Son	317	1420	Max L. Klohn
3	" "	"	"	K3	12	—	Paul son	317	1553	Max L Klohn
					36					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (aif)	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul + Son Const Inc NAME MAX L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Dispatch PHONE 632-2616 DATE 3-10-11

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Bill of Lading

MANIFEST # 37981

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3/11/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquing	LF II-4	Con't Soil	K3	18	—	Swearea	002	9:20	Clay Swearea
2	GCCI "	"	"	K3	18	—	"	"	10:45	Clay Swearea
3	" "	"	"	K-3	18	—	"	002	1205	Clay Swearea
4	" "	"	"	L-3	18	—	"	002	1338	Clay Swearea
5	" "	"	"	L-3	18	—	"	002	1509	Clay Swearea
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/11/11

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Bill of Lading

MANIFEST # 37982

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3/11/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-4	Cont Soil	K-3	18	—	Prado Trans	P3	920	R Prado
2	GCCI "	"	"	K-3	18	—	Prado Trans	P3	1056	R Prado
3	" "	"	"	L-3	18	—	" "	P3	1217	R Prado
4	" "	"	"	L-3	18	—	" "	P3	1348	R Prado
5	" "	"	"	L 3	18	—	" "	P3	1523	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Trans NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-11-11

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Bill of Lading

MANIFEST # 37983

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-11-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gccl	LF II-4	Con't Soil	K-3	18	–	Del Prado	1	9:20	Ralph Prado
2		"	"	K-3	18	–	Del Prado	1	11:05	Ralph Prado
3	" "	"	"	L-3	18	–	Del Prado	1	1235	Ralph Prado
4	" "	"	"	L-3	18	–	Del Prado	1	1354	Ralph Prado
5	" "	"	"	L-3	18	–	" "	1	15:30	Ralph Prado
					90					

RESULTS:

<294	CHLORIDE TEST	2
	PAINT FILTER TEST	2

LANDFARM EMPLOYEE: Gary Robinson (acp)

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph Prado

COMPANY CONTACT Ralph PHONE 860-3782 DATE 3-11-11

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Bill of Lading

MANIFEST # 37984

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-11-11 JOB# 10152.0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCEI	LF II-4	Cont Soil	K-3	18	—	Hinetman	75	9:23	Roger
2	"	LF II-4	"	K-3	18	—	"	75	10:50	Roger
3	" "	"	"	K-3	18	—	"	75	1206	Roger
4	" "	"	"	L-3	18	—	"	75	1341	Roger
5	" "	"	"	L-3	18	—	"	75	15:15	Roger
					90					

RESULTS:			LANDFARM EMPLOYEE:	Gary Robinson	NOTES:
<294	CHLORIDE TEST	2			
	PAINT FILTER TEST	2	Certification of above receival & placement		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hinetman Attflas NAME Roger SIGNATURE Roger

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-11-11

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Bill of Lading

MANIFEST # 38012

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-4	Cut + Soil	A-4	18	—	Sweezer	002	8:10	Clay Sweezer
2	" "	"	"	A-4	18	—	"	002	951	Clay Sweezer
3	" "	"	"	A-4	18	—	"	002	11:30	Clay Sweezer
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweezer Trk NAME Clay SIGNATURE Clay Sweezer

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/15/11

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Bill of Lading

MANIFEST # 38013

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaguez CC1	2FII4	Cont Soil	A-4	18	/	Hartman	75	8:15	[signature]
2	" "	"	"	A-4	18	/	"	75	8:55	[signature]
3	" "	"	"	A-4	18	—	"	75	11:30	[signature]
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	/	Gary Robinson [signature]	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Rogg PHONE 602-499-7074 DATE 3-15-11

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Bill of Lading

MANIFEST # 38014

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPUSO Jaquez GCC1	LF II-4	Con't soil	A-4	18		Prado Farms	P3	826	R Prado
2	" "	"	"	A-4	18		Prado Farms	P3	1002	R Prado
3	" "	"	"	A4	18		Prado Farms	P3	1141	R Prado
4	" "	"	"	A4	18		Prado Farms	P3	1346	R Prado
5	" "	"	"	A4	18		Prado Farms	P3	1518	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson (aep)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 9477531 DATE 3-15-11

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Bill of Lading

MANIFEST # 38015

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-15-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gccl	LF#4	Con't soil	A-4	18	—	Del Prado	1	8:35	Robl Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Robl Prado SIGNATURE Robl Prado

COMPANY CONTACT Robl PHONE 860-3282 DATE 3-15-11

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Bill of Lading

MANIFEST # 38026

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-16-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LFII-4	Cont Soil	B-4	18	—	Sweazea	002	1113	Clay Sweazea
2	" "	" "	" "	B-4	18	—	"	002	12:52	Clay Sweazea
3	" "	" "	" "	B-4	18	—	"	002	1426	Clay Sweazea
4	" "	" "	" "	B-4	18	—	"	002	1608	Clay Sweazea
					72					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson (acf)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Sweazea NAME Clay SIGNATURE Clay Sweazea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3-16-11

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Bill of Lading

MANIFEST # 38027

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-16-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO	LFII-4	Con't Soil	B-4	18	—	Hartman	75	11:20	[signature]
2	Jaquez	" "	" "	B-4	18	—	Hartman	75	12:52	[signature]
3	" "	" "	" "	B-4	18	—	Hartman	75	1430	[signature]
4	" "	" "	" "	C-4	18	—	"	75	1410	[signature]
					72					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
-294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Reg SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-16-11

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Bill of Lading

MANIFEST # 38035

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCC1	LF II-4	Con't soil	C-4	18	–	Hartman	75	8:47	[signature]
2	" "	"	"	C-4	18	–	Hartman	75	10:23	[signature]
3	" "	"	"	D-4	18	–	Hartman	75	11:55	[signature]
4	" "	"	"	D-4	18	–	Hartman	75	13:30	[signature]
5	" "	"	"	D-4	18	–	Hartman	75	16:00	[signature]
					90					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Trucking NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-17-11

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Bill of Lading

MANIFEST # 38036

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Gcci	LF#-4	Con't Soil	C-4	18	—	Prado Farms	P3	849	R Prado
2	" "	"	"	C-4	18	—	"	P3	1030	R Prado
3	" "	"	"	D-4	18	—	Prado Farms	P3	1200	R Prado
4	" "	"	"	D-4	18	-	" "	P3	1350	R Prado
5	" "	"	"	D-4	18		Prado Farms	P3	1600	R Prado
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<.294	CHLORIDE TEST	2	Gary Robinson	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947-7531 DATE 3-16-11

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Bill of Lading

MANIFEST # 38037

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3/17/11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LFII-4	Con't Soil	C 4	18	—	Swearea	002	852	Clay Swearea
2	" "	"	"	C-4	18	—	"	002	1023	Clay Swearea
3	" "	"	"	D-4	18	—	"	002	1155	Clay Swearea
4	" "	"	"	D-4	18	—	"	002	1332	Clay Swearea
5	" "	"	"	D-4	18	—	"	002	1535	Clay Swearea
					90					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	2	Gary Robinson (acp)	
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3/17/11

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Bill of Lading

MANIFEST # 38038

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Tagney	LF II-4	Con'd Soil	C-4	12	—	DC	C-01	9:07	[illegible]
2	" "	"	"	C-4	12	—	DC	C-01	1037	[illegible]
3	" "	"	"	D 4	12	—	DC	C01	1207	[illegible]
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson (arp)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. D-A Trucking NAME Dave Cristiano SIGNATURE [illegible]

COMPANY CONTACT Paul Sons PHONE 505-326-2616 DATE 3-17-11

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Bill of Lading

MANIFEST # 38041

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-17-11 JOB# 11182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez C-221	LF II-4	Con't Soil	C-4	12	—	R4T	01	9:20	
2	" "	"	"	C-4	12	—	"	01	1055	
3	" "	"	"	D-4	12	—	"	01	1233	
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. R4T Trucking NAME Richard Silverthorn SIGNATURE

COMPANY CONTACT Paul Olson PHONE 505-326-2616 DATE 3-17-11

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Bill of Lading

MANIFEST # 38045

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-17-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LFII-4	Con't soil	C-4	12	-	Paul & Son's	V 662	1050	Max L. Klohn
					12					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/	Gary Robinson (aef)	
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Paul + Son Const. NAME MAX L. Klohn SIGNATURE Max L. Klohn

COMPANY CONTACT Dispatch PHONE 632-2616 (MAX) DATE 3-17-11

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Bill of Lading

MANIFEST # 38069

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LF II-4	Con't Soil	E-4	12	✓	Hercules	D2	848	Woodrow S
2	" "	"	"	E-4	12	✓	"	D-2	1010	Woodrow S
3	" "	"	"	E-4	12	✓	"	D-2	1135	Woodrow S
					36					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hercules NAME Woodrow Sam SIGNATURE Woodrow S

COMPANY CONTACT Paul & Sons PHONE DATE 3-21-11

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Bill of Lading

MANIFEST # 38071

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez GCCI	LFII-4	Cont Soil	E-4	18	-	Hartman	75	1127	[signature]
		"	"	F4	18	-	"	75	1253	[signature]
				F4	18	-	"	75	15:39	[signature]
					54					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
-294	CHLORIDE TEST	1	Gary Robinson	
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Hartman Outfitters NAME Roger SIGNATURE [signature]

COMPANY CONTACT Roger PHONE 602-499-7074 DATE 3-21-11

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Bill of Lading

MANIFEST # 38072

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-21-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	ELPASO JAQUEZ GCCI	LFII-4	CONT SOIL	E-4	18	–	Swearea	002	11:22	Clay Swearea
2	" "	"	"	E-4	18	–	"	002	1253	Clay Swearea
3	" "	"	"	F4	18	–	Swearea	002	14:50	Clay Swearea
					54					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
<294	CHLORIDE TEST	1		
	PAINT FILTER TEST	1	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Swearea NAME Clay SIGNATURE Clay Swearea

COMPANY CONTACT Clay PHONE 320-5801 DATE 3-21-11

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Bill of Lading

MANIFEST # 38076

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-22-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	~~Cont~~ El Paso Jaquez Geel	LF II-4	Con't Soil	F4	18	—	Prado Farms	P3	920	R Prado
2	" "	"	"	F4	18	—	Prado Farms	P3	1125	R Prado
3	" "	"	"	G4	18	—	" "	P3	1331	R Prado
					54					

RESULTS:			LANDFARM EMPLOYEE: Gary Robinson (acp)	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 9477531 DATE 3-22-11

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Bill of Lading

MANIFEST # 38078

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-22-11 JOB# 10182-10001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	EL Paso Jaquez GCCI	LF II-4	Con't Soil	F4	18	/	Del Prado	1	10:06	Ralph Prado
2	" "	"	"	F-4	18	—	" "	1	12:23	Ralph Prado
3	" "	"	"	G4	18	—	" "	1	14:26	Ralph Prado
					54					

RESULTS:

-294	CHLORIDE TEST	/
	PAINT FILTER TEST	/

LANDFARM EMPLOYEE: Gary Robinson

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE R P

COMPANY CONTACT Ralph PHONE 800 3782 DATE 3-22-11

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Bill of Lading

MANIFEST # 38085

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-22-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez Site	LF III-4	Cont Soil	G-4	18	–	Prado Farms	P3	1530	R Prado
2	" "	"	Cont Soil	G-4	18	–	Prado Farms	P3	1700	R Prado
					36					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Farms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 9477531 DATE 3-22-11

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Bill of Lading

MANIFEST # 38086

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-22-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-4	Cont Soil	G-4	18	—	Del Prado	1	16:14	Rolph Prado
					18					

RESULTS:			LANDFARM EMPLOYEE:	NOTES:
<294	CHLORIDE TEST	/		
	PAINT FILTER TEST	/	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Rolph Prado SIGNATURE Rolph R

COMPANY CONTACT Rolph PHONE 880-3782 DATE 3-22-11

Signatures required prior to distribution of this legal document.

ACCENT Printing • Form 28-1212

White - Company Records, Yellow - Billing, Pink - Customer

envirotech

Bill of Lading

MANIFEST # 38088

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-23-11 JOB# 10182-001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-4	Cont Soil	G4	18	—	Del Prado	1	837	Ralph Prado
2	Geci	"	"	H4	18	—	Del Prado	1	1045	Ralph Prado
3	" "	"	"	H4	18	—	" "	1	1254	Ralph Prado
4	" "	"	"	H4	18	—	" "	1	1435	Ralph Prado
5	" "	"	"	H4	18	—	" "	1	1606	Ralph Prado
					90					

RESULTS: 2294			LANDFARM EMPLOYEE: Gary Robinson	NOTES:
2272	CHLORIDE TEST	2		
	PAINT FILTER TEST	2	Certification of above receival & placement	

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Del Prado NAME Ralph Prado SIGNATURE Ralph P

COMPANY CONTACT Ralph PHONE 860-3782 DATE 3-23-11

Signatures required prior to distribution of this legal document.

White - Company Records, Yellow - Billing, Pink - Customer

ACCENT Printing • Form 28-1212

envirotech

Bill of Lading

MANIFEST # 38089

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 3-23-11 JOB# 10182-0001

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	El Paso Jaquez	LF II-4	Con't Soil	G-4	18	✓	Prado Forms	P3	838	R Prado
2	GCCI M "	"	"	H-4	18	✓	Prado Forms	P3	1050	R Prado
3	" "	"	"	H4	18	✓	Prado Forms	P3	1249	R Prado
4	" "	"	"	H4	18	✓	" "	P3	1422	R Prado
5	" "	"	"	H4	18		Prado Forms	P3	1600	R Prado
					90					

RESULTS: <294

<272	CHLORIDE TEST	2
	PAINT FILTER TEST	2

LANDFARM EMPLOYEE: Gary Robinson (acp)

Certification of above receival & placement

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

TRANSPORTER CO. Prado Forms NAME Roger Prado SIGNATURE R Prado

COMPANY CONTACT Roger PHONE 947 7531 DATE 3-23-11

Signatures required prior to distribution of this legal document.

White - Company Records, Yellow - Billing, Pink - Customer

ACCENT Printing • Form 28-1212

10182-0001

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 12, 2007

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. Generator Name and Address:
El Paso Corporation, 1001 Louisiana Street, Houston, TX 77002

2. Originating Site:
Jaquez Site Excavation

3. Location of Material (Street Address, City, State or ULSTR):
200 CR 4599, Blanco, NM

4. Source and Description of Waste:

Excavated soils related to oilfield release of condensate and produced water.

Estimated Volume 5,200 loose yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) 16231 yd³ / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, [signature] Ian Yanagisawa, representative or authorized agent for El Paso Tennessee Gas Pipeline Co.
SIGNATURE OF REPRESENTATIVE PRINT NAME COMPANY NAME

do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. *Operator Use Only - Waste Acceptance Frequency* ☐ *Monthly* ☐ *Weekly* ☒ *Per Load*

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, Ian Yanagisawa, representative for El Paso Tennessee Gas Pipeline Co., hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. Transporter: Paul & Son Construction, Inc. and Subcontractors

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: Hilltop, New Mexico

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☒ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: April E Pohl TITLE: Land Farm Administrator DATE: 12-15-10

SIGNATURE: April E Pohl TELEPHONE NO.: 505-632-0615
Surface Waste Management Facility Authorized Agent

APPENDIX C-2

Bill of Lading Forms for Groundwater

MWH

Key Energy Services

Key Energy Services
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346581

WT NUMBER D346581

WT Date 12-17-10
S M T W T F S

☐ Brine Water Sale ☐ Fresh Water Sale ☒ Disposal

Water Facility/ Disposal Name Key Disposal Asset # 5120001

County/ Parish SAN JUAN State NM RRC #

Customer Name IAN YANAGISALO EL PASO	**Lease** (origin of Disposal Fluid) JAQUEZ SITE Remediation ID 141998

Trucking Company M&R **Delivery Ticket #** 108430

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3325	30	7:45 ☒AM ☐PM	J EVERETT	[signature]
2			☐AM ☐PM		
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description

☐ H2S ____PPM ☒ No H2S ☐ Waste Oil ____bbls
☐ Black ☐ Solid Content ____% ☒ Non Exempt
☐ White Water __Light __ Med ___Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☐ Other WASTE WATER
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
30	$4 00	$120 00
		$ 00

Sub Total 120

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346583

WT NUMBER D346583

WT Date 12/17/10
S M T W T (F) S

☐ Brine Water Sale ☐ Fresh Water Sale ☒ Disposal

Water Facility/ Disposal Name Key Disposal Asset # 512000

County/ Parish SAN JUAN State NM RRC #

Customer Name IAN YANAGISAWA EL PASO	**Lease** (origin of Disposal Fluid) JAQUEZ SITE REMEDIATION ID 141998

Trucking Company MAR **Delivery Ticket #** 109621

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3325	80	10:20 ☒AM ☐PM	J EVERETT	
2	3325	45	4:50 ☐AM ☒PM	J EVERETT	
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description

☐ H2S _____PPM ☒ No H2S ☐ Waste Oil ____bbls
☐ Black ☐ Solid Content _____% ☒ Non Exempt
☐ White Water __Light __ Med ___Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☐ Other WASTE WATER
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
125	$4 00	$500 00
		$ 00

Sub Total 500

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services Inc.
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346587

WT NUMBER D346587

WT Date 12-17-10
S M T W T (E) S

☐ Brine Water Sale ☐ Fresh Water Sale ☒ Disposal

Water Facility/ Disposal Name Key Disposal Asset # 5120001

County/ Parish SAN JUAN State NM RRC #

Customer Name IAN YANASISAWA EL PASO	**Lease** (origin of Disposal Fluid) @ Jaquez Site Remediation ID 141998

Trucking Company MER **Delivery Ticket #** B 10235

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3358	80	11:50 ☒AM ☐PM	NORMAN LEE	Norman Lee
2			☐AM ☐PM		
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description

☐ H2S _____PPM ☑ No H2S ☐ Waste Oil ____bbls
☐ Black ☐ Solid Content _____% ☒ Non Exempt
☐ White Water __Light __ Med ___Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☐ Other WASTE WATER

☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
80	$4 00	$320 00
		$ 00

Sub Total 320

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services Inc.
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346598

WT NUMBER D346598

WT Date 12-18-10
S M T W T F (S)

☐ Brine Water Sale ☐ Fresh Water Sale ☑ Disposal

Water Facility/ Disposal Name Key Disposal Disposal Asset # 5120001

County/ Parish S.J. State NM RRC #

Customer Name	**Lease** (origin of Disposal Fluid)
EL Paso	Jaquez Job site

Trucking Company MIR Trucking **Delivery Ticket #** 107120

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3362	80	10:45 ☐AM ☐PM	Nelson	[illegible]
2	3362	40	5:25 ☐AM ☑PM	Nelson	[illegible]
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description ID 141995

☐ H2S _____PPM ☑ No H2S ☐ Waste Oil ____bbls
☐ Black ☐ Solid Content _____% ☑ Non Exempt
☐ White Water __Light __ Med ___Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☑ Other Waste Water
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
120	4.00	480.00

Sub Total 480.00

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services Inc.
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346611

WT NUMBER D346611

WT Date 12-17-10
(S) M T W T F S

☐ Brine Water Sale ☐ Fresh Water Sale ☑ Disposal

Water Facility/ Disposal Name Key Disposal Disposal Asset # 5120001

County/ Parish S. J. State NM RRC #

Customer Name	**Lease** (origin of Disposal Fluid)
EL Paso	Jacquez Job site

Trucking Company M & R Trucking **Delivery Ticket #** 110436

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3365	80	11:35 ☑AM ☐PM	Chas Bell	[signature]
2	3365	40	3:05 ☐AM ☑PM	Chas Bell	[signature]
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description ID 141998

☐ H2S _____PPM ☑ No H2S ☐ Waste Oil ____bbls
☐ Black ☐ Solid Content _____% ☑ Non Exempt
☐ White Water __Light __ Med ___Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☑ Other Waste Water
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
120	4.00	480.00

Sub Total 480.00

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services Inc.
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346614

WT NUMBER D346614

WT Date 12-19-10
S M T W T F S

☐ Brine Water Sale ☐ Fresh Water Sale ☑ Disposal

Water Facility/ Disposal Name Key Disposal Disposal Asset # 5120001

County/ Parish S.J State NM RRC #

Customer Name	**Lease** (origin of Disposal Fluid)
EL Paso	Jaquez Job site

Trucking Company M+A Trucking **Delivery Ticket #** 110591

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3362	50	3:05 ☑AM ☐PM	Nelson	
2			☐AM ☐PM		
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description ID 141998

☐ H2S _____ PPM ☑ No H2S ☐ Waste Oil ____ bbls
☐ Black ☐ Solid Content _____ % ☑ Non Exempt
☐ White Water __ Light __ Med __ Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☑ Other Waste Water
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
50	4.00	200.00

Sub Total 200.00

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services Inc.
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346626

WT NUMBER D346626

WT Date 12-20-10
S (M) T W T F S

☐ Brine Water Sale ☐ Fresh Water Sale ☑ Disposal

Water Facility/ Disposal Name Key Disposal Disposal Asset # 5120001

County/ Parish S.J. State NM RRC #

Customer Name	**Lease** (origin of Disposal Fluid)
EL Paso	Jaquez Job site

Trucking Company M+A Trucking **Delivery Ticket #** 110594

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3362	30	5:50 ☐AM ☑PM	F. Nelson	
2			☐AM ☐PM		
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description ID 141998

☐ H2S _____ PPM ☑ No H2S ☐ Waste Oil ____ bbls
☐ Black ☐ Solid Content _____ % ☑ Non Exempt
☐ White Water __ Light __ Med __ Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☑ Other Waste Water
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
30	4.00	120.00

Sub Total 120.00

Sales Tax

Total

DWT-010

Key Energy Services

Key Energy Services Inc.
Disposal/ Water
Remit to: PO BOX 201858 DALLAS, TX 75320-1858

D346645

WT NUMBER D346645

WT Date 12/23/10
S M T W (T) F S

☐ Brine Water Sale ☐ Fresh Water Sale ☒ Disposal

Water Facility/ Disposal Name Key Disposal Asset # 5120001

County/ Parish SAN JUAN State NM RRC #

Customer Name	**Lease** (origin of Disposal Fluid)
EL PASO	JAGGER SITE RESTORATION

Trucking Company M&R **Delivery Ticket #** 110598

Load	Truck (Asset #)	BBLS	Time	Driver Name (Print)	Signature
1	3362	80	12:15 ☐AM ☒PM	Fernando Nelson	[signature]
2			☐AM ☐PM		
3			☐AM ☐PM		
4			☐AM ☐PM		
5			☐AM ☐PM		

Additional load description

☐ H2S _____PPM ☒ No H2S ☐ Waste Oil ____bbls
☐ Black ☐ Solid Content _____% ☒ Non Exempt
☐ White Water __Light __ Med ___Heavy

☐ Clean Produced Field Saltwater
☐ Frac Flowback Water (Regular Frac Job)
☐ Washpit Fluid (No Mud or Solids)
☐ Gelled Workover or Frac Fluid
☐ Other WASTE WATER
☐ Workover Brine or Dirty Saltwater
☐ Reserve Pit Fluid (No Mud or Solids)
☐ Frac Flowback Water (fiber Frac Job)
☐ Tank Bottoms/ Oil Based Mud

BBLS (Qty)	Price per BBL	Extended Amount
80	$4 00	$320 00
		$ 00

Sub Total 320

Sales Tax

Total

DWT-010

APPENDIX C-3

Bill of Lading Forms for Liner Material

MWH

WASTE MANAGEMENT

INVOICE

Waste Management of New Mexico
San Juan County Landfill
1580 E Elwood St
Phoenix AZ 85040
(866) 363-1042 (Past Due)
(877) 273-6727 (Billing Inquiries)
(505) 334-1121 (Ticket Copies)

Customer:	EL PASO ENERGY CORPORATION
Account Number:	620-0000342-0495-8
Invoice Date:	04/01/2011
Invoice Number:	0005257-0495-3
Due Date:	Due Upon Receipt
WM ezPay Account ID:	00009-28396-13002

Current Invoice Amount	Total Amount Due
734.52	734.52

Account Summary

Description	
Previous Balance	0.00
Total Credits and Adjustments	0.00
Total Payments Received	0.00
Total Current Charges	**734.52**
Total Amount Due	**734.52**
Total Amount Past Due	**0.00**

Please pay total amount due. Thank you for your business.

YOUR INVOICE MAY REFLECT A NOMINAL RATE INCREASE.

Service Period: 03/01/11-03/31/11

Description	Amount
Landfill	734.52
Total Current Charges	**734.52**

Do not send correspondence with payment. Send correspondence to: 1580 E Elwood St Phoenix, AZ 85040

If full payment of the invoiced amount is not received within 30 days of the invoice date, you will be charged a monthly late fee of 1.5% of the unpaid amount, with a minimum monthly charge of $3.00, or such lesser late fee allowed under applicable law, regulation or contract. For each returned check, a fee will be assessed on your next billing equal to the maximum amount permitted by applicable state law.

Want to pay this bill on-line? Go to www.wm.com to learn more about WMezPay and make a convenient, secure payment.

Current Due	Over 30	Over 60	Over 90	Over 120	Total Due
734.52	0.00	0.00	0.00	0.00	734.52

WASTE MANAGEMENT

Payment Coupon

Please detach and send with checks only (no cash).
Please send all other correspondence to your local WM site.

Your Account Number
620-0000342-0495-8

Pay your WM bill online at www.wm.com. To pay by phone, call 866-964-2729.

Waste Management of New Mexico
San Juan County Landfill
1580 E Elwood St
Phoenix AZ 85040
(866) 363-1042 (Past Due)
(877) 273-6727 (Billing Inquiries)
(505) 334-1121 (Ticket Copies)

Learn how we Think Green at www.wm.com/thinkgreen

Invoice Date	Your Invoice Number
04/01/2011	0005257-0495-3

Due Date	Total Due	Amount Paid
Upon Receipt	734.52	

0495620000034200005257000000734520000007345 2 4

0000326 NX 7094 -C03-I 11041L90

EL PASO ENERGY CORPORATION
1001 LOUISIANA ST STE 1149A
ATTN ACCOUNTS PAYABLE
HOUSTON TX 77002-5089

Waste Management of New Mexico
San Juan County Landfill
PO Box 78251
Phoenix AZ 85062-8251

From everyday collection to environmental protection,
Think Green.® Think Waste Management.

Printed on recycled paper.

FOR CHANGE OF ADDRESS OR ANY SERVICE ISSUES CONTACT NUMBER ON PAGE 1

WASTE MANAGEMENT

Waste Management of New Mexico
San Juan County Landfill
1580 E Elwood St
Phoenix AZ 85040

Customer: EL PASO ENERGY CORPORATION
Account Number: 620-0000342-0[redacted]8
Invoice Date: 04/01/2011
Invoice Number: 0005257-0495-3
Due Date: Due Upon Receipt
WM ezPay Account ID: 00009-28396-13002

Service Location: 620-342 EL Paso Energy Blanco: 200 County Rd 4599: Blanco Nm 87412

Date	Ticket	Description	Quantity	U/M	Rate	Amount
03/24/11	343315	Veh#:none				
		Profile fee-lf	1.00	EAC	50.00	50.00
		Nm tax				3.16
		Profile # 100531nm				
		Generator el paso corporation				
		Ticket Total				**53.16**
03/24/11	343340	Veh#:p3				
		Special wste-lf	14.00	YDS	16.50	231.00
		Environmental fee-lf	1.00	PCT	17.33	17.33
		Fuel surcharge-lf	1.00	PCT	16.54	16.54
		Nm tax				14.58
		Nm tax				1.04
		Profile # 100531nm				
		Generator el paso corporation				
		Manifest # 18667				
		Ticket Total				**280.49**
03/29/11	344721	Veh#:v319				
		Special wste-lf	20.00	YDS	16.50	330.00
		Environmental fee-lf	1.00	PCT	24.75	24.75
		Fuel surcharge-lf	1.00	PCT	23.79	23.79
		Nm tax				20.83
		Nm tax				1.50
		Profile # 100531nm				
		Generator el paso corporation				
		Manifest # 19185				
		Ticket Total				**400.87**
		Total Current Charges				**734.52**

0000326-0000002-0000867

From everyday collection to environmental protection, Think Green.® Think Waste Management.

FOR CHANGE OF ADDRESS OR ANY SERVICE ISSUES CONTACT NUMBER ON PAGE 1

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WM of NM - San Juan County Landfill
78 County Road #3140,
Aztec, NM, 87410
Ph: (505) 334-1121

Reprint Ticket # 1343315
Reprint Web Ticket # 216

Customer Name	ELPASOENERGYBLANCO	**Carrier**	NONE No Carrier	
Ticket Date	03/24/2011	**Vehicle#**	NONE	**Volume**
Payment Type	Credit Account	**Billing#**	0000342	
Manual Ticket#		**Grid**		
PO#				
Profile	100531NM(El Paso Corporation)			
Generator	748133(153-ELPASOCORPORATION)			

	Time	Scale	Operator	Inbound		
					Gross	0 lb*
In	03/24/11 02:03:00	MANUAL WT	dgrimnes		**Tare**	0 lb*
Out	03/24/11 02:03:00	MANUAL WT	dgrimnes		**Net**	0 lb
			* Manual Weight		**Tons**	0

Comments
Void Reason

Surcharges	Qty	UOM	Rate	Fee	Amount
PFL-PROFILE CHARGE	1	Each	50.00	3.16	$50.00

Total Fees $3.16
Total Ticket $53.16

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410
Ph: (505) 334-1121

Original
Ticket# 1343340

Customer Name ELPASOENERGYBLANCO El Paso En
Ticket Date 03/24/2011
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 18667
Destination
PO
Profile 100531NM (El Paso Corporation)
Generator 153-ELPASOCORPORATION El Paso Corporation

Carrier PRADO FARMS PRADO FARMS
Vehicle# P3 ,
Container
Driver
Check#
Billing # 0000342
Gen EPA ID
Grid

Volume

	Time	Scale	Operator	Inbound		
In	03/24/2011 14:07:57	Inbound 301	nbaca		Gross	35100 lb
Out	03/24/2011 14:23:05	Outbound 302	vickyq		Tare	28240 lb
					Net	6860 lb
					Tons	3.43

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	SpwasteSolidOth-Cu	100	14.00	Yards				SANJ
2	EVFt-P-Standard En	100		%				SANJ
3	FUEL-T-Fuel Surcha	100		%				SANJ

R Prado

Total Tax
Total Ticket

Driver's Signature

403WM

SPECIAL WASTE SHIPMENT RECORD

10667

WASTE MANAGEMENT OF NEW MEXICO, INC.
SAN JUAN COUNTY REGIONAL LANDFILL
PERMIT #SWM-052426, #SWM-052426SP
#78 CR 3140 P.O. Box 1402
Aztec, New Mexico 87410
505/334-1121

Shipment # _____

Profile # 100531NM
(Required)

1. Generator's Work site name and address (physical site address of waste generation)		
2. Generator's name and address		**Generator's Telephone no.**
3. Authorized Agent name and address (if different from #2)		Agent's Telephone no.
4. Description materials	**5. Container's** No. / Type	**6. Total Quantity** (tons) / (yd3)
7. Special handling instructions		

8. GENERATOR or AUTHORIZED AGENT CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway in accordance with applicable international and government regulations. I hereby certify that the above named material does not contain free liquid as defined by 40CFR Part 258.28 and is not a hazardous waste as defined by 40CFR 261 or any applicable state law.

Generator or Agent (Printed/typed name and title)	**Generator or Agents Signature**	**Month/Day/Year**
9. Transporter 1 (Acknowledgement of receipt of materials)		
Printed/typed name & title, address, telephone no.	**Driver Signature**	**Month/Day/Year**
10. Transporter 2 (Acknowledgement of receipt of materials)		
Printed/typed name & title, address, telephone no.	**Driver Signature**	**Month/Day/Year**
11. Discrepancy indication space		
12. Waste disposal site Location co-ordinates (X,Y,Z)		
Received by name and title (Printed/typed)	**SJC Landfill Rep. Signature**	**Month / Day / Year**

White/GEN Yellow/LANDFILL Pink/TRANSPORTER Golden/GEN

san juan reproduction 98-165

3-24-11 14yds Prado Farms

18667

SPECIAL WASTE SHIPMENT RECORD

WASTE MANAGEMENT OF NEW MEXICO, INC.
SAN JUAN COUNTY REGIONAL LANDFILL
PERMIT #SWM-052426, #SWM-052426SP
#78 CR 3140 P.O. Box 1402
Aztec, New Mexico 87410
505/334-1121

Ticket # 1343340

Shipment # _____

Profile # 100531NM (Required)

1. Generator's Work site name and address (physical site address of waste generation) 200 CR 4599 - Blanco, NM	
2. Generator's name and address El Paso Corporation 1001 Louisiana St. Houston, TX 77002	Generator's Telephone no. 713-420-7361
3. Authorized Agent name and address (if different from #2)	Agent's Telephone no.

4. Description materials	5. Container's	6. Total Quantity
Soil Stockpile Liner	No. 1 Type B	(tons) 14 yds3

7. Special handling instructions

8. GENERATOR or AUTHORIZED AGENT CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway in accordance with applicable international and government regulations. I hereby certify that the above named material does not contain free liquid as defined by 40CFR Part 258.28 and is not a hazardous waste as defined by 40CFR 261 or any applicable state law.

Generator or Agent (Printed/typed name and title)	Generator or Agents Signature	Month/Day/Year
Roger Prado Driver	R Prado	3 24 11

9. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	Driver Signature	Month/Day/Year
Driver Roger Prado 760 CR 4599 Prado Farms Blanco NM	5059477531 R Prado	3 24 11

10. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	Driver Signature	Month/Day/Year
		/ /

11. Discrepancy indication space

12. Waste disposal site Location co-ordinates (X,Y,Z) Elev 5794 N36° 46.062 W108° 02.769

Received by name and title (Printed/typed)	SJC Landfill Rep. Signature	Month / Day / Year
Gate Attendant Vicky Quintana	Vicky Quintana	3-24-11

White/GEN Yellow/LANDFILL Pink/TRANSPORTER Golden/GEN

san juan reproduction 98-165

WASTE MANAGEMENT

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410
Ph: (505) 334-1121

Original
Ticket# 1344721

Customer Name ELPASOENERGYBLANCO El Paso En
Ticket Date 03/29/2011
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 19185
Destination
PO
Profile 100531NM (El Paso Corporation)
Generator 153-ELPASOCORPORATION El Paso Corporation

Carrier Paulsons Paul & sons
Vehicle# v319
Container
Driver
Check#
Billing # 0000242
Gen EPA ID
Grid

Volume

	Time	Scale	Operator	Inbound		
In	03/29/2011 11:23:00	Inbound 301	vickyq		Gross	62180 lb
Out	03/29/2011 14:49:32	Outbound 302	nbaca		Tare	37640 lb
					Net	24540 lb
					Tons	12.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	SpwasteSolidOth-Cu	100	20.00	Yards				SANJ
2	EVFt-P-Standard En	100		%				SANJ
3	FUEL-T-Fuel Surcha	100		%				SANJ

Total Tax
Total Ticket

Driver's Signature Max L. Klohn

40SWM

3/29/11 20 yds Paul/Sam VSK

19185

SPECIAL WASTE SHIPMENT RECORD

WASTE MANAGEMENT OF NEW MEXICO, INC.
SAN JUAN COUNTY REGIONAL LANDFILL
PERMIT #SWM-052426, #SWM-052426SP
#78 CR 3140 P.O. Box 1402
Aztec, New Mexico 87410
505/334-1121

Shipment # 2

Profile # SJL 100531NM (Required)

1. Generator's Work site name and address (physical site address of waste generation) Jacquez Site #220 Cr 4599	
2. Generator's name and address El Paso Corp. 1001 Louisiana Street Houston Tx 77002	**Generator's Telephone no.** 713-420-7361
3. Authorized Agent name and address (if different from #2) Sandy Bo[illegible] 210 W Main Bloomfield NM 87413	Agent's Telephone no. 505-632-7476

4. Description materials	**5. Container's** No. 1 Type B	**6. Total Quantity** (tons) (yd3)
Soil [illegible] Liner	1 Enddump	20 yds
[illegible]		

7. Special handling instructions

8. GENERATOR or AUTHORIZED AGENT CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway in accordance with applicable international and government regulations. I hereby certify that the above named material does not contain free liquid as defined by 40CFR Part 258.28 and is not a hazardous waste as defined by 40CFR 261 or any applicable state law.

Generator or Agent (Printed/typed name and title)	**Generator or Agents Signature**	**Month/Day/Year**
Sandy Bo[illegible]	[signature]	3/28/2011

9. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	**Driver Signature**	**Month/Day/Year**
Paul & Sam Co[illegible] 210 W Main Bloomfield 505-632-7476	Max L. Klohn [signature]	3/29/11

10. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	**Driver Signature**	**Month/Day/Year**
		/ /

11. Discrepancy indication space

[illegible]

12. Waste disposal site Location co-ordinates (X,Y, Z)

[illegible]

Received by name and title (Printed/typed)	**SJC Landfill Rep. Signature**	**Month / Day / Year**
[illegible]	[signature]	3/29/11

White/GEN Yellow/LANDFILL Pink/TRANSPORTER Golden/GEN

san juan reproduction 98-165

APPENDIX D

Laboratory Reports

MWH

APPENDIX D-1

Laboratory Reports – Soil and Groundwater

MWH

Gulf Coast
ACCUTEST
LABORATORIES

01/07/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T65774

Sampling Dates: 12/15/10 - 12/20/10

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: 42

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Test results relate only to samples analyzed.

Accutest Laboratories is the sole authority for authorizing edits or modifications to this document. Unauthorized modification of this report is strictly prohibited.

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Sample Summary

EL PASO CORPORATION

Job No: T65774

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T65774-1	12/15/10	15:01	12/21/10	SO	Soil	JAQUEZ-1(14)-121510
T65774-2	12/16/10	12:05	12/21/10	SO	Soil	JAQUEZ-12(14)-121610
T65774-3	12/17/10	15:07	12/21/10	SO	Soil	JAQUEZ-16(14)-121710
T65774-4	12/17/10	16:00	12/21/10	AQ	Ground Water	JAQUEZ-GW1-NORTH-121710
T65774-5	12/19/10	15:30	12/21/10	SO	Soil	JAQUEZ-17(14)-121910
T65774-6	12/20/10	07:00	12/21/10	SO	Trip Blank Soil	122010TB01 SOIL
T65774-7	12/20/10	07:00	12/21/10	AQ	Ground Water	122010TB02 GW

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

ACCUTEST Laboratories

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T65774

Site: MWHCODE: San Juan River Basin Program **Report Date** 1/7/2011 12:55:27 PM

6 Sample(s) and 1 Trip Blank(s)were collected on between 12/15/2010 and 12/20/2010 and were received at Accutest on 12/21/2010 properly preserved, at 4 Deg. C and intact. These Samples received an Accutest job number of T65774. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB239

- All samples were analyzed within the recommended method holding time.
- Sample(s) T65751-1MS, T65751-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Volatiles by GC By Method SW846 8021B

Matrix AQ **Batch ID:** GKK1757

- All samples were analyzed within the recommended method holding time.
- Sample(s) T65775-1MS, T65775-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T65774-4 have surrogates outside control limits. Outside control limits due to matrix interference.

Matrix AQ **Batch ID:** GKK1758

- Sample(s) T65774-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.

Matrix SO **Batch ID:** GKK1760

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T65774-1MS, T65774-1MSD were used as the QC samples indicated.
- Sample(s) T65774-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.

Matrix SO **Batch ID:** GKK1761

- All samples were analyzed within the recommended method holding time.
- Sample(s) T65774-3MS, T65774-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T65774-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.

Extractables by GC By Method SW846 8015 M

Matrix SO **Batch ID:** OP17113

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T65774-5MS, T65774-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN27673

- Sample(s) T65523-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

Gulf Coast
ACCUTEST
LABORATORIES

3

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

3.1

Client Sample ID:	JAQUEZ-1(14)-121510		
Lab Sample ID:	T65774-1	**Date Sampled:**	12/15/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015	**Percent Solids:**	80.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0004762.D	1	12/22/10	AT	n/a	n/a	GBB239
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.13 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		46-127%
98-08-8	aaa-Trifluorotoluene	103%		44-120%

ND = Not detected
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:	JAQUEZ-1(14)-121510		
Lab Sample ID:	T65774-1	**Date Sampled:**	12/15/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	80.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036633.D	1	12/29/10	LB	n/a	n/a	GKK1760
Run #2							

	Initial Weight	Final Volume
Run #1	5.71 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.7	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		21-163%
98-08-8	aaa-Trifluorotoluene	129%		39-170%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-1(14)-121510		
Lab Sample ID:	T65774-1	**Date Sampled:**	12/15/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203160.D	1	01/05/11	EM	12/22/10	OP17113	GIB1138
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	42.7	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	75%		33-115%

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ-12(14)-121610		
Lab Sample ID:	T65774-2	**Date Sampled:**	12/16/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015	**Percent Solids:**	83.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0004763.D	1	12/22/10	AT	n/a	n/a	GBB239
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.50 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		46-127%
98-08-8	aaa-Trifluorotoluene	104%		44-120%

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ-12(14)-121610		
Lab Sample ID:	T65774-2	**Date Sampled:**	12/16/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	83.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036642.D	1	12/29/10	LB	n/a	n/a	GKK1760
Run #2							

	Initial Weight	Final Volume
Run #1	5.90 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.1	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		21-163%
98-08-8	aaa-Trifluorotoluene	129%		39-170%

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ-12(14)-121610		
Lab Sample ID:	T65774-2	**Date Sampled:**	12/16/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203161.D	1	01/05/11	EM	12/22/10	OP17113	GIF1138
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	25.9	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		33-115%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-16(14)-121710		
Lab Sample ID:	T65774-3	**Date Sampled:**	12/17/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015	**Percent Solids:**	84.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0004764.D	1	12/22/10	AT	n/a	n/a	GBB239
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.48 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

ND = Not detected
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:	JAQUEZ-16(14)-121710		
Lab Sample ID:	T65774-3	**Date Sampled:**	12/17/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	84.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036680.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.6	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	ug/kg	
108-88-3	Toluene	ND	4.6	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.3	ug/kg	
95-47-6	o-Xylene	ND	4.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		21-163%
98-08-8	aaa-Trifluorotoluene	121%		39-170%

ND = Not detected
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

Report of Analysis

3.3 B

Client Sample ID:	JAQUEZ-16(14)-121710		
Lab Sample ID:	T65774-3	**Date Sampled:**	12/17/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	84.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203162.D	1	01/05/11	EM	12/22/10	OP17113	GIB1138
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	14.2	3.9	mg/kg	
	TPH (> C28-C40)	ND	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		33-115%

ND = Not detected
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

Report of Analysis

3.4

Client Sample ID:	JAQUEZ-GW1-NORTH-121710		
Lab Sample ID:	T65774-4	**Date Sampled:**	12/17/10
Matrix:	AQ - Ground Water	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036582.D	1	12/27/10	LB	n/a	n/a	GKK1757
Run #2 [a]	KK036591.D	1	12/28/10	LB	n/a	n/a	GKK1758

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	32.4	1.0	ug/l	
100-41-4	Ethylbenzene	30.4	1.0	ug/l	
108-88-3	Toluene	141	1.0	ug/l	
1330-20-7	Xylenes (total)	338	3.0	ug/l	
95-47-6	o-Xylene	54.6	1.0	ug/l	
	m,p-Xylene	283	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%	99%	58-125%
98-08-8	aaa-Trifluorotoluene	1685% [b]	2292% [b]	73-139%

(a) Confirmation run for surrogate recoveries.
(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-17(14)-121910		
Lab Sample ID:	T65774-5	**Date Sampled:**	12/19/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015	**Percent Solids:**	82.9
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0004765.D	1	12/22/10	AT	n/a	n/a	GBB239
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.49 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	101%		44-120%

ND = Not detected
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:	JAQUEZ-17(14)-121910		
Lab Sample ID:	T65774-5	**Date Sampled:**	12/19/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	82.9
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036645.D	1	12/29/10	LB	n/a	n/a	GKK1760
Run #2							

	Initial Weight	Final Volume
Run #1	5.50 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.8	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		21-163%
98-08-8	aaa-Trifluorotoluene	121%		39-170%

ND = Not detected
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

Report of Analysis

3.5

Client Sample ID:	JAQUEZ-17(14)-121910		
Lab Sample ID:	T65774-5	**Date Sampled:**	12/19/10
Matrix:	SO - Soil	**Date Received:**	12/21/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	82.9
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203163.D	1	01/05/11	EM	12/22/10	OP17113	GIF1138
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	8.75	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		33-115%

ND = Not detected
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

Report of Analysis

Client Sample ID:	122010TB01 SOIL		
Lab Sample ID:	T65774-6	**Date Sampled:**	12/20/10
Matrix:	SO - Trip Blank Soil	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036641.D	1	12/29/10	LB	n/a	n/a	GKK1760
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		21-163%
98-08-8	aaa-Trifluorotoluene	123%		39-170%

ND = Not detected
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

Report of Analysis

Client Sample ID:	122010TB02 GW		
Lab Sample ID:	T65774-7	**Date Sampled:**	12/20/10
Matrix:	AQ - Ground Water	**Date Received:**	12/21/10
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036580.D	1	12/27/10	LB	n/a	n/a	GKK1757
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		58-125%
98-08-8	aaa-Trifluorotoluene	105%		73-139%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

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

FED-EX Tracking #	Bottle Order Control #
8744 7653 2708	
Accutest Quote #	Accutest Job # T65774

Client / Reporting Information

Company Name	MWH
Project Contact	Jed Smith
E-Mail	jed.smith@mwhglobal.com
Address	1801 California Street, Suite 2900
City / State / Zip	Denver / CO / 80202
Phone No.	303-291-2276
Fax No.	
Samplers's Name	Ashley Ager

Project Information

Project Name / No.	San Juan River Basin Program - Jaquez Site
Bill to	El Paso Corp
Invoice Attn.	Norma Ramos
Address	1001 Louisiana Street, Rm S1904B
City / State / Zip	Hou / TX / 77002
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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	HCSO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH//8015	TEPH/8015	LAB USE ONLY
1	Jaquez-1(14)-121510	12-15-10	1501	SO	2									✓	✓	✓	
2	Jaquez-12(14)-121610	12-16-10	1205	SO	2									✓	✓	✓	
3	Jaquez-16(14)-121710	12-17-10	1507	SO	2									✓	✓	✓	
4	Jaquez-GW1-North-121710	12-17-10	1600	GW/water	3									✓			
5	Jaquez-17(14)-121910	12-19-10	1530	SO	2									✓	✓	✓	
6	122010TB01 Soil	12-20-10	0700	water	2									✓			
7	122010TB02 GW	12-20-10	0700	water	2									✓			
				SO													
				SO													
				SO													

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 Ashley L Ager	122010 1400	1	2 FedEX	12/21/10 0940	2 ALGC Damen Huddleston
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.

T65774: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T65774 Client: MWH Date/Time Received: 12/21/10 0940

# of Coolers Received: 1 Thermometer #: IRGun04 Temperature Adjustment Factor: 0

Cooler Temperatures (initial/adjusted): #1: 4.0°C #2: ____ #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

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
- [ ] 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:

NON-Accutest sample vials received. NON-Accutest Water Trip Blank received.

TECHNICIAN SIGNATURE/DATE: Darrie Huddleston 12/21/10

INFORMATION AND SAMPLE LABELING VERIFIED BY: EC 12.21.

CORRECTIVE ACTIONS

Client Representative Notified: ____ **Date:** ____

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

Client Instructions:

i:\mwalker\form\samplemanagement SM023 Revised 8/11/10

4.1

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T65774: Chain of Custody

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SAMPLE RECEIPT LOG

JOB #: T65774 DATE/TIME RECEIVED: 12/21/10 0940

CLIENT: MWH INITIALS: DRA

COOLER#	SAMPLE ID	FIELD ID	DATE		MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez-1(14)-121510	12-15-10	1501	soil	4oz	1	2-46	1	<2	>12
	1	↓ ↓ ↓	↓	↓			2	VR	1	<2	>12
	2	Jaquez-12(14) 12-16-10	12-16-10	1205			1	2-46	1	<2	>12
	2	↓ ↓ ↓	↓	↓			2	VR	1	<2	>12
	3	Jaquez-16(14) 121710	12-17-10	1507			1	2-46	1	<2	>12
	3	↓ ↓ ↓	↓	↓	↓	↓	2	VR	1	<2	>12
	4	Jaquez GW1-North- 121710	12-17-10	1600	W	40ml	1-3	VR	2	<2	>12
	5	Jaquez-17(14) 121910	12-19-10	1530	soil	4oz	1	2-46	1	<2	>12
	5	↓ ↓ ↓	↓	↓	↓	↓	2	VR	1	<2	>12
↓	6	——	——		STB	40ml	1-2	VR	6	<2	>12
	7	——	——		WTB	40ml	1-2	VR	1	<2	>12
										<2	>12
										<2	>12
										<2	>12
			DRA							<2	>12
										<2	>12
			12/21/10							<2	>12
										<2	>12
										<2	>12
										<2	>12
										<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

Rev 8/13/01 ewp

4.1

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T65774: Chain of Custody

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ACCUTEST LABORATORIES

T65774

Gulf Coast ACCUTEST LABORATORIES

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB239-MB	BB0004742.D	1	12/22/10	AT	n/a	n/a	GBB239

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T65774-1, T65774-2, T65774-3, T65774-5

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	94%	46-127%
98-08-8	aaa-Trifluorotoluene	103%	44-120%

Method Blank Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1757-MB	KK036558.D	1	12/27/10	LB	n/a	n/a	GKK1757

5.1.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-4, T65774-7

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	109%	58-125%
98-08-8	aaa-Trifluorotoluene	135%	73-139%

Method Blank Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1760-MB	KK036632.D	1	12/29/10	LB	n/a	n/a	GKK1760

5.1.3

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-1, T65774-2, T65774-5, T65774-6

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	97%	21-163%
98-08-8	aaa-Trifluorotoluene	124%	39-170%

Method Blank Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1761-MB	KK036679.D	1	12/30/10	LB	n/a	n/a	GKK1761

5.1.4

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-3

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	94%	21-163%
98-08-8	aaa-Trifluorotoluene	116%	39-170%

Blank Spike Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB239-BS	BB0004739.DI		12/22/10	AT	n/a	n/a	GBB239

5.2.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T65774-1, T65774-2, T65774-3, T65774-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.418	105	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	97%	46-127%
98-08-8	aaa-Trifluorotoluene	110%	44-120%

Blank Spike Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1757-BS	KK036555.D	1	12/27/10	LB	n/a	n/a	GKK1757

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-4, T65774-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	20.9	105	86-121
100-41-4	Ethylbenzene	20	21.2	106	81-116
108-88-3	Toluene	20	21.2	106	87-117
1330-20-7	Xylenes (total)	60	63.6	106	85-115
95-47-6	o-Xylene	20	21.4	107	87-116
	m,p-Xylene	40	42.2	106	84-116

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	97%	58-125%
98-08-8	aaa-Trifluorotoluene	104%	73-139%

Blank Spike Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1760-BS	KK036628.D	1	12/29/10	LB	n/a	n/a	GKK1760

5.2.3

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-1, T65774-2, T65774-5, T65774-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	22.2	111	73-132
100-41-4	Ethylbenzene	20	23.0	115	70-133
108-88-3	Toluene	20	22.4	112	74-133
1330-20-7	Xylenes (total)	60	66.9	112	73-134
	m,p-Xylene	40	44.6	112	70-134
95-47-6	o-Xylene	20	22.3	112	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	96%	21-163%
98-08-8	aaa-Trifluorotoluene	119%	39-170%

Blank Spike Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1761-BS	KK036675.D	1	12/30/10	LB	n/a	n/a	GKK1761

5.2.4 5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	20.4	102	73-132
100-41-4	Ethylbenzene	20	20.9	105	70-133
108-88-3	Toluene	20	20.5	103	74-133
1330-20-7	Xylenes (total)	60	62.4	104	73-134
	m,p-Xylene	40	41.5	104	70-134
95-47-6	o-Xylene	20	20.8	104	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	95%	21-163%
98-08-8	aaa-Trifluorotoluene	122%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T65751-1MS	BB0004748.	D5	12/22/10	AT	n/a	n/a	GBB239
T65751-1MSD	BB0004749.	D5	12/22/10	AT	n/a	n/a	GBB239
T65751-1	BB0004747.	D5	12/22/10	AT	n/a	n/a	GBB239

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T65774-1, T65774-2, T65774-3, T65774-5

CAS No.	Compound	T65751-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	438		642	1080	100	1080	100	0	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T65751-1	Limits
460-00-4	4-Bromofluorobenzene	104%	108%	98%	46-127%
98-08-8	aaa-Trifluorotoluene	111%	114%	104%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T65775-1MS	KK036562.D	1	12/27/10	LB	n/a	n/a	GKK1757
T65775-1MSD	KK036563.D	1	12/27/10	LB	n/a	n/a	GKK1757
T65775-1	KK036578.D	1	12/27/10	LB	n/a	n/a	GKK1757

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-4, T65774-7

CAS No.	Compound	T65775-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1.0	U	20	22.5	113	22.2	111	1	86-121/19
100-41-4	Ethylbenzene	1.0	U	20	22.9	115	22.6	113	1	81-116/14
108-88-3	Toluene	1.0	U	20	22.8	114	22.5	113	1	87-117/16
1330-20-7	Xylenes (total)	3.0	U	60	68.2	114	67.4	112	1	85-115/12
95-47-6	o-Xylene	1.0	U	20	22.8	114	22.5	113	1	87-116/16
	m,p-Xylene	2.0	U	40	45.4	114	44.9	112	1	84-116/13

CAS No.	Surrogate Recoveries	MS	MSD	T65775-1	Limits
460-00-4	4-Bromofluorobenzene	105%	103%	98%	58-125%
98-08-8	aaa-Trifluorotoluene	110%	108%	104%	73-139%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T65774-1MS	KK036635.D	1	12/29/10	LB	n/a	n/a	GKK1760
T65774-1MSD	KK036636.D	1	12/29/10	LB	n/a	n/a	GKK1760
T65774-1	KK036633.D	1	12/29/10	LB	n/a	n/a	GKK1760

5.3.3

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-1, T65774-2, T65774-5, T65774-6

CAS No.	Compound	T65774-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		23.6	17.7	75	13.6	59	26	41-129/33
100-41-4	Ethylbenzene	ND		23.6	22.5	95	21.1	92	6	15-139/36
108-88-3	Toluene	ND		23.6	20.0	85	16.2	71	21	26-141/38
1330-20-7	Xylenes (total)	ND		70.9	66.6	94	62.2	91	7	22-132/33
	m,p-Xylene	ND		47.3	44.3	94	41.4	91	7	24-133/41
95-47-6	o-Xylene	ND		23.6	22.3	94	20.8	91	7	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T65774-1	Limits
460-00-4	4-Bromofluorobenzene	90%	91%	90%	21-163%
98-08-8	aaa-Trifluorotoluene	126%	128%	129%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T65774-3MS	KK036682.D	1	12/30/10	LB	n/a	n/a	GKK1761
T65774-3MSD	KK036683.D	1	12/30/10	LB	n/a	n/a	GKK1761
T65774-3	KK036680.D	1	12/30/10	LB	n/a	n/a	GKK1761

5.3.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65774-3

CAS No.	Compound	T65774-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		22.7	20.8	91	18.9	87	10	41-129/33
100-41-4	Ethylbenzene	ND		22.7	21.1	93	20.2	93	4	15-139/36
108-88-3	Toluene	ND		22.7	20.8	91	19.4	89	7	26-141/38
1330-20-7	Xylenes (total)	ND		68.2	63.0	92	60.3	92	4	22-132/33
	m,p-Xylene	ND		45.5	41.6	91	39.7	91	5	24-133/41
95-47-6	o-Xylene	ND		22.7	21.4	94	20.7	95	3	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T65774-3	Limits
460-00-4	4-Bromofluorobenzene	94%	95%	93%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	123%	121%	39-170%

Gulf Coast ACCUTEST LABORATORIES

GC Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17113-MB	IF203156.D	1	01/05/11	EM	12/22/10	OP17113	GIB1138

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T65774-1, T65774-2, T65774-3, T65774-5

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	74%	33-115%

6.1.1

6

Blank Spike Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17113-BS	IF203157.D	1	01/05/11	EM	12/22/10	OP17113	GIF1138

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T65774-1, T65774-2, T65774-3, T65774-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.3	25.4	76	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	77%	33-115%

6.2.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65774
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17113-MS	IF203158.D	1	01/05/11	EM	12/22/10	OP17113	GIB1138
OP17113-MSD	IF203159.D	1	01/05/11	EM	12/22/10	OP17113	GIF1138
T65774-5	IF203163.D	1	01/05/11	EM	12/22/10	OP17113	GIF1138

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T65774-1, T65774-2, T65774-3, T65774-5

CAS No.	Compound	T65774-5 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	8.75		39.3	29.2	52	28.8	50	1	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T65774-5	Limits
84-15-1	o-Terphenyl	88%	82%	76%	33-115%

6.3.1

6

Accutest Laboratories

Report of Analysis

Client Sample ID:	JAQUEZ 18(14)-122010		
Lab Sample ID:	T65933-1	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	81.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002286.D	1	12/23/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.61 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	104%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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:	JAQUEZ 18(14)-122010		
Lab Sample ID:	T65933-1	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	81.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036686.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.45 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.5	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	ug/kg	
108-88-3	Toluene	ND	4.5	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.1	ug/kg	
95-47-6	o-Xylene	ND	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		21-163%
98-08-8	aaa-Trifluorotoluene	123%		39-170%

ND = Not detected
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:	JAQUEZ 18(14)-122010		
Lab Sample ID:	T65933-1	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	81.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203107.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	105%		33-115%

ND = Not detected
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:	JAQUEZ 19(15)-122110		
Lab Sample ID:	T65933-2	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	77.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002287.D	1	12/23/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.74 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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:	JAQUEZ 19(15)-122110		
Lab Sample ID:	T65933-2	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	77.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036687.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.10 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	5.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	ug/kg	
108-88-3	Toluene	ND	5.0	ug/kg	
1330-20-7	Xylenes (total)	ND	15	ug/kg	
	m,p-Xylene	ND	10	ug/kg	
95-47-6	o-Xylene	ND	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		21-163%
98-08-8	aaa-Trifluorotoluene	124%		39-170%

ND = Not detected
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:	JAQUEZ 19(15)-122110		
Lab Sample ID:	T65933-2	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203108.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.3	mg/kg	
	TPH (> C28-C40)	ND	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		33-115%

ND = Not detected
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:	JAQUEZ 22(15)-122110		
Lab Sample ID:	T65933-3	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	77.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002288.D	1	12/23/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.81 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	104%		44-120%

ND = Not detected
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:	JAQUEZ 22(15)-122110		
Lab Sample ID:	T65933-3	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	77.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036688.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.76 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.5	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	ug/kg	
108-88-3	Toluene	ND	4.5	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.0	ug/kg	
95-47-6	o-Xylene	ND	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		21-163%
98-08-8	aaa-Trifluorotoluene	126%		39-170%

ND = Not detected
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:	JAQUEZ 22(15)-122110		
Lab Sample ID:	T65933-3	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203109.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	101%		33-115%

ND = Not detected
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:	JAQUEZ 23(15)-122110		
Lab Sample ID:	T65933-4	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	77.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002291.D	1	12/23/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.05 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

ND = Not detected
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:	JAQUEZ 23(15)-122110		
Lab Sample ID:	T65933-4	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	77.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036689.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.37 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.8	ug/kg	
100-41-4	Ethylbenzene	ND	4.8	ug/kg	
108-88-3	Toluene	ND	4.8	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.6	ug/kg	
95-47-6	o-Xylene	ND	4.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		21-163%
98-08-8	aaa-Trifluorotoluene	123%		39-170%

ND = Not detected
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:	JAQUEZ 23(15)-122110		
Lab Sample ID:	T65933-4	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203110.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		33-115%

ND = Not detected
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:	JAQUEZ 24(15)-122110		
Lab Sample ID:	T65933-5	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	83.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002292.D	1	12/23/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.16 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	103%		44-120%

ND = Not detected
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:	JAQUEZ 24(15)-122110		
Lab Sample ID:	T65933-5	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	83.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036690.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.39 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.9	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		21-163%
98-08-8	aaa-Trifluorotoluene	125%		39-170%

ND = Not detected
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:	JAQUEZ 24(15)-122110		
Lab Sample ID:	T65933-5	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203111.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.9	mg/kg	
	TPH (> C28-C40)	ND	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		33-115%

ND = Not detected
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:	JAQUEZ 25(20)-122110		
Lab Sample ID:	T65933-6	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002293.D	1	12/24/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.43 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	105%		44-120%

ND = Not detected
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:	JAQUEZ 25(20)-122110		
Lab Sample ID:	T65933-6	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036691.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.42 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.6	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	ug/kg	
108-88-3	Toluene	ND	4.6	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.2	ug/kg	
95-47-6	o-Xylene	ND	4.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		21-163%
98-08-8	aaa-Trifluorotoluene	125%		39-170%

ND = Not detected
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:	JAQUEZ 25(20)-122110		
Lab Sample ID:	T65933-6	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203112.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		33-115%

ND = Not detected
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:	JAQUEZ 8(9)-121510		
Lab Sample ID:	T65933-7	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	78.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002282.D	1	12/23/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.34 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	27.5	7.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		46-127%
98-08-8	aaa-Trifluorotoluene	129% [b]		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) Outside control limits due to matrix interference. Confirmed by MS/MSD.

ND = Not detected
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:	JAQUEZ 8(9)-121510		
Lab Sample ID:	T65933-7	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	78.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036698.D	1	12/31/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.25 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.9	ug/kg	
100-41-4	Ethylbenzene [a]	11.3	4.9	ug/kg	
108-88-3	Toluene	ND	4.9	ug/kg	
1330-20-7	Xylenes (total)	ND	15	ug/kg	
	m,p-Xylene	ND	9.7	ug/kg	
95-47-6	o-Xylene	ND	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		21-163%
98-08-8	aaa-Trifluorotoluene	125%		39-170%

(a) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected
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:	JAQUEZ 8(9)-121510		
Lab Sample ID:	T65933-7	**Date Sampled:**	12/20/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	78.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203113.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	65.4	4.2	mg/kg	
	TPH (> C28-C40)	21.6	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		33-115%

ND = Not detected
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:	122210TB01-GROUNDWATER		
Lab Sample ID:	T65933-8	**Date Sampled:**	12/22/10
Matrix:	AQ - Ground Water	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036579.D	1	12/27/10	LB	n/a	n/a	GKK1757
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		58-125%
98-08-8	aaa-Trifluorotoluene.	102%		73-139%

ND = Not detected
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:	JAQUEZ-31(9)-122210		
Lab Sample ID:	T65933-9	**Date Sampled:**	12/22/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	78.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002294.D	1	12/24/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.34 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		46-127%
98-08-8	aaa-Trifluorotoluene	101%		44-120%

ND = Not detected
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:	JAQUEZ-31(9)-122210		
Lab Sample ID:	T65933-9	**Date Sampled:**	12/22/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	78.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036692.D	1	12/30/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.80 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.8	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		21-163%
98-08-8	aaa-Trifluorotoluene	124%		39-170%

ND = Not detected
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:	JAQUEZ-31(9)-122210		
Lab Sample ID:	T65933-9	**Date Sampled:**	12/22/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	78.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203114.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		33-115%

ND = Not detected
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:	JAQUEZ-33(14)-122210		
Lab Sample ID:	T65933-10	**Date Sampled:**	12/22/10
Matrix:	AQ - Ground Water	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036581.D	1	12/27/10	LB	n/a	n/a	GKK1757
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		58-125%
98-08-8	aaa-Trifluorotoluene	93%		73-139%

ND = Not detected
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:	JAQUEZ-32(11)-122210		
Lab Sample ID:	T65933-11	**Date Sampled:**	12/22/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002295.D	1	12/24/10	AT	n/a	n/a	GHH115
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.59 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		46-127%
98-08-8	aaa-Trifluorotoluene	101%		44-120%

ND = Not detected
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:	JAQUEZ-32(11)-122210		
Lab Sample ID:	T65933-11	**Date Sampled:**	12/22/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036693.D	1	12/31/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.69 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene [a]	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.8	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		21-163%
98-08-8	aaa-Trifluorotoluene	124%		39-170%

(a) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected
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:	JAQUEZ-32(11)-122210		
Lab Sample ID:	T65933-11	**Date Sampled:**	12/22/10
Matrix:	SO - Soil	**Date Received:**	12/23/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203115.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90% a		33-115%

(a) A recovery adjusted due to double spiking.

ND = Not detected
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:	122210TB02-SOIL		
Lab Sample ID:	T65933-12	**Date Sampled:**	12/22/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/23/10
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036559.D	1	12/27/10	LB	n/a	n/a	GKK1757
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	99%		73-139%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

01/07/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T65972

Sampling Date: 12/23/10

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **26**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T65972

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T65972-1	12/23/10	11:20	12/24/10	SO	Soil	JAQUEZ-BH-1(16.25')-122310
T65972-2	12/23/10	10:35	12/24/10	SO	Soil	JAQUEZ-BH-2(16.5')-122310

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

ACCUTEST Laboratories

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T65972

Site: MWHCODE: San Juan River Basin Program **Report Date** 1/7/2011 12:47:21 PM

2 Sample(s) were collected on 12/23/2010 and were received at Accutest on 12/24/2010 properly preserved, at 2.5 Deg. C and intact. These Samples received an Accutest job number of T65972. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB242

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T65972-1MS, T65972-1MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8021B

Matrix SO **Batch ID:** GKK1761

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T65774-3MS, T65774-3MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015 M

Matrix SO **Batch ID:** OP17066

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T65933-11MS, T65933-11MSD were used as the QC samples indicated.

Wet Chemistry By Method SM 2540 G

Matrix SO **Batch ID:** GN27739

- Sample(s) T65933-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

Gulf Coast ACCUTEST LABORATORIES

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Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	JAQUEZ-BH-1(16.25')-122310		
Lab Sample ID:	T65972-1	**Date Sampled:**	12/23/10
Matrix:	SO - Soil	**Date Received:**	12/24/10
Method:	SW846 8015	**Percent Solids:**	79.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0004815.D	1	12/27/10	AT	n/a	n/a	GBB242
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.09 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	103%		44-120%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-BH-1(16.25')-122310		
Lab Sample ID:	T65972-1	**Date Sampled:**	12/23/10
Matrix:	SO - Soil	**Date Received:**	12/24/10
Method:	SW846 8021B	**Percent Solids:**	79.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036694.D	1	12/31/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.17 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.9	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	ug/kg	
108-88-3	Toluene	ND	4.9	ug/kg	
1330-20-7	Xylenes (total)	ND	15	ug/kg	
	m,p-Xylene	ND	9.8	ug/kg	
95-47-6	o-Xylene	ND	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		21-163%
98-08-8	aaa-Trifluorotoluene	122%		39-170%

ND = Not detected
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:	JAQUEZ-BH-1(16.25')-122310		
Lab Sample ID:	T65972-1	**Date Sampled:**	12/23/10
Matrix:	SO - Soil	**Date Received:**	12/24/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	79.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203116.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		33-115%

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ-BH-2(16.5')-122310		
Lab Sample ID:	T65972-2	**Date Sampled:**	12/23/10
Matrix:	SO - Soil	**Date Received:**	12/24/10
Method:	SW846 8015	**Percent Solids:**	76.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0004819.D	1	12/27/10	AT	n/a	n/a	GBB242
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.31 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ-BH-2(16.5')-122310		
Lab Sample ID:	T65972-2	**Date Sampled:**	12/23/10
Matrix:	SO - Soil	**Date Received:**	12/24/10
Method:	SW846 8021B	**Percent Solids:**	76.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036695.D	1	12/31/10	LB	n/a	n/a	GKK1761
Run #2							

	Initial Weight	Final Volume
Run #1	5.62 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.7	ug/kg	
100-41-4	Ethylbenzene	ND	4.7	ug/kg	
108-88-3	Toluene	ND	4.7	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.3	ug/kg	
95-47-6	o-Xylene	ND	4.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		21-163%
98-08-8	aaa-Trifluorotoluene	121%		39-170%

ND = Not detected
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

3.2

3

Client Sample ID:	JAQUEZ-BH-2(16.5')-122310		
Lab Sample ID:	T65972-2	**Date Sampled:**	12/23/10
Matrix:	SO - Soil	**Date Received:**	12/24/10
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	76.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203117.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.4	mg/kg	
	TPH (> C28-C40)	ND	4.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		33-115%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

4

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 # 8744765326 82

Bottle Order Control #

Accutest Quote #

Accutest Job # T65972

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No. 303-291-2276 — Fax No.

Samplers's Name: Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

Phone No. — Fax No.

Client Purchase Order #

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	HNO3	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B) include m, p, & o-xylene	TTVPH//8015	TEPH//8015
1	Jaquez-BH-1 (16.25') 122310	122310	1120	SO	2									✓	✓	✓
2	Jaquez-BH-2 (16.5') 122310	122310	1035	SO	2									✓	✓	✓
				SO												
				SO												
				SO												
				SO												
				SO												
				SO												
				SO												
				SO												

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

LAB USE ONLY

Turnaround Time (Business days)

- [X] 10 Day STANDARD — Approved By/ Date:
- [ ] 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"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

Please return cooler to: LTE
2243 Main Ave, Ste 3
Durango, CO 81301

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 Ashley L Ager	122310/1530	1	2 FedEX	12/24/10 1020	2 ALGC
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.

T65972: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T65972 Client: MWH Date/Time Received: 12/24/10 1020

# of Coolers Received: 1 Thermometer #: IRGun04 Temperature Adjustment Factor: 0

Cooler Temperatures (initial/adjusted): #1: 2.5°C #2: ____ #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

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

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

Number of Encores? ____

Number of 5035 kits? ____

Number of lab-filtered metals? ____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [signature] 12/24/10

INFORMATION AND SAMPLE LABELING VERIFIED BY: ____

CORRECTIVE ACTIONS

Client Representative Notified: ____ **Date:** ____

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

Client Instructions:

T65972: Chain of Custody

Page 2 of 3

SAMPLE RECEIPT LOG

JOB #: T65972 DATE/TIME RECEIVED: 12/24/10 1020

CLIENT: MWH INITIALS: DRA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	Jaquez -BH-1-(16.25')-122310	12-23-10 1120	Soil	4oz	1	VR	1 2 3 4 5 6 7 8	<2 >12
↓	1	↓ ↓ ↓	↓	↓	↓	2	2-46	1 2 3 4 5 6 7 8	<2 >12
↓	2	Jaquez-BH-2(16.5')-122310	1035	↓	↓	1	VR	1 2 3 4 5 6 7 8	<2 >12
↓	2	↓ ↓ ↓	↓	↓	↓	2	2-46	1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
			DRA 12/24/10					1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								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

4.1

4

T65972: Chain of Custody

Page 3 of 3

ACCUTEST LABORATORIES

T65972

Gulf Coast ACCUTEST LABORATORIES

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB242-MB	BB0004804.D	1	12/27/10	AT	n/a	n/a	GBB242

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T65972-1, T65972-2

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	93%	46-127%
98-08-8	aaa-Trifluorotoluene	103%	44-120%

Method Blank Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1761-MB	KK036679.D	1	12/30/10	LB	n/a	n/a	GKK1761

5.1.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65972-1, T65972-2

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	94%	21-163%
98-08-8	aaa-Trifluorotoluene	116%	39-170%

Blank Spike Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB242-BS	BB0004801.D	1	12/27/10	AT	n/a	n/a	GBB242

5.2.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T65972-1, T65972-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.363	91	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	96%	46-127%
98-08-8	aaa-Trifluorotoluene	106%	44-120%

Blank Spike Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1761-BS	KK036675.D	1	12/30/10	LB	n/a	n/a	GKK1761

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65972-1, T65972-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	20.4	102	73-132
100-41-4	Ethylbenzene	20	20.9	105	70-133
108-88-3	Toluene	20	20.5	103	74-133
1330-20-7	Xylenes (total)	60	62.4	104	73-134
	m,p-Xylene	40	41.5	104	70-134
95-47-6	o-Xylene	20	20.8	104	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	95%	21-163%
98-08-8	aaa-Trifluorotoluene	122%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T65972-1MS	BB0004816.	D1	12/27/10	AT	n/a	n/a	GBB242
T65972-1MSD	BB0004817.	D1	12/27/10	AT	n/a	n/a	GBB242
T65972-1	BB0004815.	D1	12/27/10	AT	n/a	n/a	GBB242

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T65972-1, T65972-2

CAS No.	Compound	T65972-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		30	27.6	92	27.7	92	0	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T65972-1	Limits
460-00-4	4-Bromofluorobenzene	96%	96%	93%	46-127%
98-08-8	aaa-Trifluorotoluene	107%	107%	103%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T65774-3MS	KK036682.D	1	12/30/10	LB	n/a	n/a	GKK1761
T65774-3MSD	KK036683.D	1	12/30/10	LB	n/a	n/a	GKK1761
T65774-3	KK036680.D	1	12/30/10	LB	n/a	n/a	GKK1761

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T65972-1, T65972-2

CAS No.	Compound	T65774-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		22.7	20.8	91	18.9	87	10	41-129/33
100-41-4	Ethylbenzene	ND		22.7	21.1	93	20.2	93	4	15-139/36
108-88-3	Toluene	ND		22.7	20.8	91	19.4	89	7	26-141/38
1330-20-7	Xylenes (total)	ND		68.2	63.0	92	60.3	92	4	22-132/33
	m,p-Xylene	ND		45.5	41.6	91	39.7	91	5	24-133/41
95-47-6	o-Xylene	ND		22.7	21.4	94	20.7	95	3	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T65774-3	Limits
460-00-4	4-Bromofluorobenzene	94%	95%	93%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	123%	121%	39-170%

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GC Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17066-MB	IF203103.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T65972-1, T65972-2

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	102%	33-115%

6.1.1

6

Blank Spike Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17066-BS	IF203104.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T65972-1, T65972-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.1	21.4	65	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	83%	33-115%

6.2.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T65972
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17066-MS	IF203105.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136
OP17066-MSD	IF203106.D	1	01/03/11	EM	12/28/10	OP17066	GIF1136
T65933-11	IF203115.D	1	01/03/11	EM	12/28/10	OP17066	GIB1136

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T65972-1, T65972-2

CAS No.	Compound	T65933-11 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	ND		41.1	31.6	77	31.2	76	1	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T65933-11	Limits
84-15-1	o-Terphenyl	90%	86%	90% [a]	33-115%

(a) A recovery adjusted due to double spiking.

6.3.1

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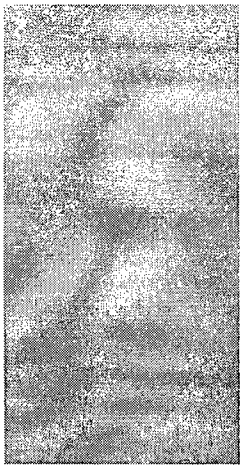
01/20/11



Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T66658

Sampling Dates: 01/03/11 - 01/05/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **50**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T66658

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T66658-1	01/04/11	14:46	01/07/11	SO	Soil	JAQUEZ-49(10)010411
T66658-2	01/04/11	16:16	01/07/11	SO	Soil	JAQUEZ-55(9)010411
T66658-3	01/05/11	17:30	01/07/11	SO	Soil	JAQUEZ-66(9)010511
T66658-4	01/05/11	17:35	01/07/11	SO	Soil	JAQUEZ-67(9)010511
T66658-5	01/03/11	13:50	01/07/11	SO	Soil	JAQUEZ-40(7)010311
T66658-6	01/03/11	13:50	01/07/11	AQ	Trip Blank Water	TRIP BLANK

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

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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	EL PASO CORPORATION	**Job No**	T66658
Site:	MWHCODE: San Juan River Basin Program	**Report Date**	1/18/2011 9:11:23 AM

5 Sample(s) and 1 Trip Blank were collected on between 01/03/2011 and 01/05/2011 and were received at Accutest on 01/07/2011 properly preserved, at 5.6 Deg. C and intact. These Samples received an Accutest job number of T66658. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB252

- All samples were analyzed within the recommended method holding time.
- Sample(s) T66658-3MS, T66658-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.

Matrix SO **Batch ID:** GHH124

- All samples were analyzed within the recommended method holding time.
- Sample(s) T66684-2MS, T66684-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- T66658-1,T66658-2 and T66658-5: Sample were received unpreserved and outside the 48 hour preservation time.

Volatiles by GC By Method SW846 8021B

Matrix AQ	Batch ID: GKK1768

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T66618-1MS, T66618-1MSD were used as the QC samples indicated.
- Sample(s) T66658-3, T66658-3MS, T66658-3MSD, T66658-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.

Matrix SO	Batch ID: GKK1769

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T66862-1MS, T66862-1MSD were used as the QC samples indicated.
- Sample(s) T66658-3, T66658-3MS, T66658-3MSD, T66658-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T66658-1 and T66658-5: Sample were received unpreserved and outside the 48 hour preservation time.

Matrix SO	Batch ID: GKK1770

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T66658-2MS, T66658-2MSD were used as the QC samples indicated.
- Sample(s) T66658-3, T66658-3MS, T66658-3MSD, T66658-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T66658-2: Sample was received unpreserved and outside the 48 hour preservation time.
- T66658-2 for Ethylbenzene: More than 40% RPD for detected concentrations between two GC columns.

Matrix SO	Batch ID: GKK1771

- All samples were analyzed within the recommended method holding time.
- Sample(s) T66658-3MS, T66658-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T66658-3, T66658-3MS, T66658-3MSD, T66658-4 have surrogates outside control limits. Confirmation run for surrogate recoveries.

Extractables by GC By Method SW846 8015 M

Matrix SO	Batch ID: OP17150

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T66658-1MS, T66658-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN27948

- Sample(s) T66621-20DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN27997

- Sample(s) T66784-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

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Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	JAQUEZ-49(10)010411		
Lab Sample ID:	T66658-1	**Date Sampled:**	01/04/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015	**Percent Solids:**	79.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002387.D	1	01/10/11	LB	n/a	n/a	GHH124
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.47 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		46-127%
98-08-8	aaa-Trifluorotoluene	92%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-49(10)010411		
Lab Sample ID:	T66658-1	**Date Sampled:**	01/04/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8021B	**Percent Solids:**	79.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK036884.D	1	01/12/11	AT	n/a	n/a	GKK1769
Run #2							

	Initial Weight	Final Volume
Run #1	5.21 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.8	ug/kg	
100-41-4	Ethylbenzene	ND	4.8	ug/kg	
108-88-3	Toluene	ND	4.8	ug/kg	
1330-20-7	Xylenes (total)	ND	15	ug/kg	
	m,p-Xylene	ND	9.7	ug/kg	
95-47-6	o-Xylene	ND	4.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		21-163%
98-08-8	aaa-Trifluorotoluene	134%		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

3.1

Client Sample ID:	JAQUEZ-49(10)010411		
Lab Sample ID:	T66658-1	**Date Sampled:**	01/04/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	79.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203252.D	1	01/10/11	EM	01/10/11	OP17150	GIB1142
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		33-115%

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ-55(9)010411		
Lab Sample ID:	T66658-2	**Date Sampled:**	01/04/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015	**Percent Solids:**	90.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002392.D	1	01/10/11	LB	n/a	n/a	GHH124
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.30 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		46-127%
98-08-8	aaa-Trifluorotoluene	93%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-55(9)010411		
Lab Sample ID:	T66658-2	**Date Sampled:**	01/04/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8021B	**Percent Solids:**	90.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK036898.D	1	01/12/11	AT	n/a	n/a	GKK1770
Run #2							

	Initial Weight	Final Volume
Run #1	5.56 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene [b]	7.7	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	14.5	12	ug/kg	
	m,p-Xylene	9.9	7.9	ug/kg	
95-47-6	o-Xylene	4.6	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		21-163%
98-08-8	aaa-Trifluorotoluene	153%		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-55(9)010411		
Lab Sample ID:	T66658-2	**Date Sampled:**	01/04/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015 M ; SW846 3550B	**Percent Solids:**	90.7
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203253.D	1	01/10/11	EM	01/10/11	OP17150	GIF1142
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	4.13	3.6	mg/kg	
	TPH (> C28-C40)	ND	3.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	81%		33-115%

ND = Not detected
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

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Report of Analysis

Client Sample ID:	JAQUEZ-66(9)010511		
Lab Sample ID:	T66658-3	**Date Sampled:**	01/05/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015	**Percent Solids:**	85.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005009.D	20	01/13/11	LB	n/a	n/a	GBB252
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.23 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	600	130	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	105%		46-127%
98-08-8	aaa-Trifluorotoluene	109%		44-120%

ND = Not detected
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

Report of Analysis

3.3

Client Sample ID:	JAQUEZ-66(9)010511		
Lab Sample ID:	T66658-3	**Date Sampled:**	01/05/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8021B	**Percent Solids:**	85.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036917.D	1	01/13/11	AT	n/a	n/a	GKK1771
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.23 g	5.0 ml	100 ul
Run #2			

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	260	ug/kg	
100-41-4	Ethylbenzene	1620	260	ug/kg	
108-88-3	Toluene	3540	260	ug/kg	
1330-20-7	Xylenes (total)	26100	780	ug/kg	
	m,p-Xylene	19100	520	ug/kg	
95-47-6	o-Xylene	7040	260	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		21-163%
98-08-8	aaa-Trifluorotoluene	2482% [a]		39-170%

(a) Outside control limits due to matrix interference. Confirmed by MS/MSD.

ND = Not detected
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

3.3

Client Sample ID:	JAQUEZ-66(9)010511		
Lab Sample ID:	T66658-3	**Date Sampled:**	01/05/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	85.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203264.D	1	01/11/11	EM	01/10/11	OP17150	GIB1142
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	286	3.9	mg/kg	
	TPH (> C28-C40)	38.0	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		33-115%

ND = Not detected
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

Report of Analysis

3.4 3

Client Sample ID:	JAQUEZ-67(9)010511		
Lab Sample ID:	T66658-4	**Date Sampled:**	01/05/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015	**Percent Solids:**	87.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005008.D	10	01/13/11	LB	n/a	n/a	GBB252
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.26 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	255	61	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		46-127%
98-08-8	aaa-Trifluorotoluene	105%		44-120%

ND = Not detected
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:	JAQUEZ-67(9)010511		
Lab Sample ID:	T66658-4	**Date Sampled:**	01/05/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8021B	**Percent Solids:**	87.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036921.D	1	01/13/11	AT	n/a	n/a	GKK1771
Run #2 [a]	KK036922.D	1	01/13/11	AT	n/a	n/a	GKK1771

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.26 g	5.0 ml	100 ul
Run #2	5.26 g	5.0 ml	100 ul

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	250	ug/kg	
100-41-4	Ethylbenzene	728	250	ug/kg	
108-88-3	Toluene	2030	250	ug/kg	
1330-20-7	Xylenes (total)	12100	740	ug/kg	
	m,p-Xylene	9250	490	ug/kg	
95-47-6	o-Xylene	2860	250	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%	105%	21-163%
98-08-8	aaa-Trifluorotoluene	1081% [b]	1033% [b]	39-170%

(a) Confirmation run for surrogate recoveries.
(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-67(9)010511		
Lab Sample ID:	T66658-4	**Date Sampled:**	01/05/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	87.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203265.D	1	01/11/11	EM	01/10/11	OP17150	GIF1142
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	129	3.8	mg/kg	
	TPH (> C28-C40)	17.6	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		33-115%

ND = Not detected
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

3.5 3

Client Sample ID:	JAQUEZ-40(7)010311		
Lab Sample ID:	T66658-5	**Date Sampled:**	01/03/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015	**Percent Solids:**	87.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002386.D	1	01/10/11	LB	n/a	n/a	GHH124
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.78 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		46-127%
98-08-8	aaa-Trifluorotoluene	94%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-40(7)010311		
Lab Sample ID:	T66658-5	**Date Sampled:**	01/03/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8021B	**Percent Solids:**	87.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK036885.D	1	01/12/11	AT	n/a	n/a	GKK1769
Run #2							

	Initial Weight	Final Volume
Run #1	5.01 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.6	ug/kg	
100-41-4	Ethylbenzene	ND	4.6	ug/kg	
108-88-3	Toluene	ND	4.6	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.1	ug/kg	
95-47-6	o-Xylene	ND	4.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run#2	Limits
460-00-4	4-Bromofluorobenzene	78%		21-163%
98-08-8	aaa-Trifluorotoluene	118%		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

3.5

Client Sample ID:	JAQUEZ-40(7)010311		
Lab Sample ID:	T66658-5	**Date Sampled:**	01/03/11
Matrix:	SO - Soil	**Date Received:**	01/07/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	87.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF203254.D	1	01/10/11	EM	01/10/11	OP17150	GIB1142
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.8	mg/kg	
	TPH (> C28-C40)	4.52	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	61%		33-115%

ND = Not detected
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

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T66658-6	**Date Sampled:**	01/03/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	01/07/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK036842.D	1	01/10/11	AT	n/a	n/a	GKK1768
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		58-125%
98-08-8	aaa-Trifluorotoluene	106%		73-139%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

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 ____ of

FED-EX Tracking # 8744 7653 1594

Bottle Order Control #

Accutest Quote #

Accutest Job # T66658

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith — E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street, Suite 2900

City: Denver — State: CO — Zip: 80202

Phone No.: 303-291-2276 — Fax No.:

Samplers's Name: Brooke Herb / Ashley Ager

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp — Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou — State: TX — Zip: 77002

Phone No.: — Fax No.:

Client Purchase Order #

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	EnCore	NaHSO4	MeOH	None	BTEX (8021B/5035) include m, p, & o-xylene	TTVPH/5035/8015	TEPH/8015									LAB USE ONLY
1	Jaquez-49(10)010411	1/4/2011	14:46	SO	2								2	✓	✓	✓									
2	Jaquez-55(9)010411	1/4/2011	16:16	SO	2									✓	✓	✓									
3	Jaquez-66(9)010511	1/5/2011	17:30	SO	2									✓	✓	✓	HOLD								
4	Jaquez-67(9)010511	1/5/2011	17:35	SO	2									✓	✓	✓	HOLD								
5	Jaquez-40(7)010311	1/3/2011	13:50	SO	2									✓	✓	✓									
6	Trip Blank													✓											

Matrix Codes

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

Turnaround Time (Business days)

- [X] 10 Day STANDARD — Approved By/Date:
- [ ] 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"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

Hold Samples Jaquez 66 & 67 per Jed Smith instruction

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 Brooke Herb	1/6/11 1520	1	2 FedEx	1/7/11 0920	2 ALGC
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☑ Cooler Temp. 5.6°C

4.1 4

SAMPLE INSPECTION FORM

Accutest Job Number: T66658 Client: MWH Date/Time Received: 1/7/11 0920

# of Coolers Received: 1 Thermometer #: IRGun04 Temperature Adjustment Factor: 0

Cooler Temperatures (initial/adjusted): #1: 5.6°C #2: ____ #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

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

Number of Encores? ____

Number of 5035 kits? ____

Number of lab-filtered metals? ____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: Aimee Hubbleston 1/7/11

INFORMATION AND SAMPLE LABELING VERIFIED BY: ____

CORRECTIVE ACTIONS

Client Representative Notified: ____ **Date:** ____

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

Client Instructions:

i:\mwalker\forms\samplemanagement SM023 Revised 8/11/10

SAMPLE RECEIPT LOG

JOB #: T66658 DATE/TIME RECEIVED: 1/7/11 0920

CLIENT: MWH INITIALS: DRA

COOLER#	SAMPLE ID	FIELD ID	DATE		MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez-49(10)-010411	1-4-11	1446	Soil	8oz	1	2-55	1	<2	>12
	1	↓ ↓ ↓	↓	↓		4oz	2	VR	1	<2	>12
	2	-55(9)-010411	1-4-11	1616		8oz	1	2-55	1	<2	>12
	2	↓ ↓ ↓	↓	↓		4oz	2	VR	1	<2	>12
	3	-66(9)-010511	1-5-11	1730		8oz	1	2-55	1	<2	>12
	3	↓ ↓ ↓	↓	↓		4oz	2	VR	1	<2	>12
	4	-67(9)-010511	1-5-11	1735		8oz	1	2-55	1	<2	>12
	4	↓ ↓ ↓	↓	↓		4oz	2	VR	1	<2	>12
	5	40(7)-010311	1-3-11	1350		8oz	1	2-55	1	<2	>12
	5	↓ ↓ ↓ ↓	↓	↓	↓	4oz	2	VR	1	<2	>12
↓	6	TRIP BLANK	12-23-10	1025	WTB	40ml	1-2	VR	1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
			DRA						1 2 3 4 5 6 7 8	<2	>12
			1/7/11						1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									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

Rev 8/13/01 ewo

4.1

4

T66658: Chain of Custody
Page 3 of 3

ACCUTEST LABORATORIES T66658

Gulf Coast ACCUTEST LABORATORIES

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH124-MB	HH0002383.D		01/10/11	LB	n/a	n/a	GHH124

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T66658-1, T66658-2, T66658-5

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	90%	46-127%
98-08-8	aaa-Trifluorotoluene	92%	44-120%

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB252-MB	BB0005007.D	1	01/13/11	LB	n/a	n/a	GBB252

5.1.2

The QC reported here applies to the following samples: **Method:** SW846/8015

T66658-3, T66658-4

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	89%	46-127%
98-08-8	aaa-Trifluorotoluene	98%	44-120%

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1768-MB	KK036837.D	1	01/10/11	AT	n/a	n/a	GKK1768

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-6

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	107%	58-125%
98-08-8	aaa-Trifluorotoluene	124%	73-139%

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1769-MB	KK036871.D	1	01/11/11	AT	n/a	n/a	GKK1769

5.1.4 5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-1, T66658-5

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	97%	21-163%
98-08-8	aaa-Trifluorotoluene	122%	39-170%

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1770-MB	KK036897.D	1	01/12/11	AT	n/a	n/a	GKK1770

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-2

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	98%	21-163%
98-08-8	aaa-Trifluorotoluene	124%	39-170%

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1771-MB	KK036916.D	1	01/13/11	AT	n/a	n/a	GKK1771

5.1.6

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-3, T66658-4

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	93%	21-163%
98-08-8	aaa-Trifluorotoluene	127%	39-170%

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH124-BS	HH0002380.D		01/10/11	LB	n/a	n/a	GHH124

5.2.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T66658-1, T66658-2, T66658-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.375	94	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	90%	46-127%
98-08-8	aaa-Trifluorotoluene	98%	44-120%

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB252-BS	BB0005004.DI		01/13/11	LB	n/a	n/a	GBB252

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8015

T66658-3, T66658-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.335	84	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	91%	46-127%
98-08-8	aaa-Trifluorotoluene	102%	44-120%

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1768-BS	KK036834.D	1	01/10/11	AT	n/a	n/a	GKK1768

5.2.3

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	20.5	103	86-121
100-41-4	Ethylbenzene	20	19.1	96	81-116
108-88-3	Toluene	20	19.4	97	87-117
1330-20-7	Xylenes (total)	60	55.3	92	85-115
95-47-6	o-Xylene	20	19.1	96	87-116
	m,p-Xylene	40	36.2	91	84-116

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	82%	58-125%
98-08-8	aaa-Trifluorotoluene	96%	73-139%

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1769-BS	KK036868.D	1	01/11/11	AT	n/a	n/a	GKK1769

5.2.4

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-1, T66658-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	21.6	108	73-132
100-41-4	Ethylbenzene	20	21.8	109	70-133
108-88-3	Toluene	20	21.5	108	74-133
1330-20-7	Xylenes (total)	60	65.0	108	73-134
	m,p-Xylene	40	43.2	108	70-134
95-47-6	o-Xylene	20	21.8	109	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	100%	21-163%
98-08-8	aaa-Trifluorotoluene	124%	39-170%

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1770-BS	KK036893.D	1	01/12/11	AT	n/a	n/a	GKK1770

5.2.5

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	21.0	105	73-132
100-41-4	Ethylbenzene	20	21.4	107	70-133
108-88-3	Toluene	20	21.3	107	74-133
1330-20-7	Xylenes (total)	60	63.7	106	73-134
	m,p-Xylene	40	42.6	107	70-134
95-47-6	o-Xylene	20	21.1	106	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	93%	21-163%
98-08-8	aaa-Trifluorotoluene	120%	39-170%

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1771-BS	KK036912.D	1	01/13/11	AT	n/a	n/a	GKK1771

5.2.6

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-3, T66658-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	21.9	110	73-132
100-41-4	Ethylbenzene	20	22.1	111	70-133
108-88-3	Toluene	20	22.0	110	74-133
1330-20-7	Xylenes (total)	60	65.9	110	73-134
	m,p-Xylene	40	43.8	110	70-134
95-47-6	o-Xylene	20	22.2	111	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	99%	21-163%
98-08-8	aaa-Trifluorotoluene	127%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T66684-2MS	HH0002388.D		01/10/11	LB	n/a	n/a	GHH124
T66684-2MSD	HH0002389.D		01/10/11	LB	n/a	n/a	GHH124
T66684-2	HH0002385.D		01/10/11	LB	n/a	n/a	GHH124

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T66658-1, T66658-2, T66658-5

CAS No.	Compound	T66684-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	6.72	J	44.2	45.2	87	44.8	86	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T66684-2	Limits
460-00-4	4-Bromofluorobenzene	86%	89%	87%	46-127%
98-08-8	aaa-Trifluorotoluene	99%	96%	92%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T66658-3MS	BB0005011.D	20	01/13/11	LB	n/a	n/a	GBB252
T66658-3MSD	BB0005012.D	20	01/13/11	LB	n/a	n/a	GBB252
T66658-3	BB0005009.D	20	01/13/11	LB	n/a	n/a	GBB252

5.3.2

The QC reported here applies to the following samples: **Method:** SW846 8015

T66658-3, T66658-4

CAS No.	Compound	T66658-3 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	600		519	934	64*	992	75*	6	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T66658-3	Limits
460-00-4	4-Bromofluorobenzene	109%	108%	105%	46-127%
98-08-8	aaa-Trifluorotoluene	106%	108%	109%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T66618-1MS	KK036844.D	1	01/10/11	AT	n/a	n/a	GKK1768
T66618-1MSD	KK036845.D	1	01/10/11	AT	n/a	n/a	GKK1768
T66618-1	KK036843.D	1	01/10/11	AT	n/a	n/a	GKK1768

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-6

CAS No.	Compound	T66618-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1.0 U		20	21.5	108	20.1	101	7	86-121/19
100-41-4	Ethylbenzene	1.0 U		20	19.7	99	19.4	97	2	81-116/14
108-88-3	Toluene	0.29	J	20	18.8	93	18.9	93	1	87-117/16
1330-20-7	Xylenes (total)	3.0 U		60	56.1	94	55.3	92	1	85-115/12
95-47-6	o-Xylene	1.0 U		20	19.5	98	19.3	97	1	87-116/16
	m,p-Xylene	2.0 U		40	36.6	92	35.9	90	2	84-116/13

CAS No.	Surrogate Recoveries	MS	MSD	T66618-1	Limits
460-00-4	4-Bromofluorobenzene	87%	94%	84%	58-125%
98-08-8	aaa-Trifluorotoluene	106%	113%	104%	73-139%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T66862-1MS	KK036873.D	1	01/11/11	AT	n/a	n/a	GKK1769
T66862-1MSD	KK036874.D	1	01/11/11	AT	n/a	n/a	GKK1769
T66862-1	KK036872.D	1	01/11/11	AT	n/a	n/a	GKK1769

5.3.4

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-1, T66658-5

CAS No.	Compound	T66862-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		22.1	16.3	74	18.3	77	12	41-129/33
100-41-4	Ethylbenzene	ND		22.1	15.6	70	18.3	77	16	15-139/36
108-88-3	Toluene	ND		22.1	16.0	72	17.9	76	11	26-141/38
1330-20-7	Xylenes (total)	ND		66.4	46.7	70	55.4	78	17	22-132/33
	m,p-Xylene	ND		44.3	30.8	70	36.3	77	16	24-133/41
95-47-6	o-Xylene	ND		22.1	15.9	72	19.0	80	18	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T66862-1	Limits
460-00-4	4-Bromofluorobenzene	89%	85%	89%	21-163%
98-08-8	aaa-Trifluorotoluene	114%	113%	121%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T66658-2MS	KK036899.D	1	01/12/11	AT	n/a	n/a	GKK1770
T66658-2MSD	KK036900.D	1	01/12/11	AT	n/a	n/a	GKK1770
T66658-2 [a]	KK036898.D	1	01/12/11	AT	n/a	n/a	GKK1770

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-2

CAS No.	Compound	T66658-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		21.8	13.1	60	11.8	54	10	41-129/33
100-41-4	Ethylbenzene	7.7		21.8	23.0	70	21.4	62	7	15-139/36
108-88-3	Toluene	1.7		21.8	14.8	60	13.5	54	9	26-141/38
1330-20-7	Xylenes (total)	14.5		65.4	65.1	77	61.0	70	7	22-132/33
	m,p-Xylene	9.9		43.6	43.6	77	40.1	69	8	24-133/41
95-47-6	o-Xylene	4.6		21.8	21.5	78	20.9	74	3	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T66658-2	Limits
460-00-4	4-Bromofluorobenzene	95%	96%	93%	21-163%
98-08-8	aaa-Trifluorotoluene	127%	135%	153%	39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T66658-3MS	KK036918.D	1	01/13/11	AT	n/a	n/a	GKK1771
T66658-3MSD	KK036919.D	1	01/13/11	AT	n/a	n/a	GKK1771
T66658-3	KK036917.D	1	01/13/11	AT	n/a	n/a	GKK1771

5.3.6

The QC reported here applies to the following samples: **Method:** SW846 8021B

T66658-3, T66658-4

CAS No.	Compound	T66658-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	204		1300	1520	101	1410	93	8	41-129/33
100-41-4	Ethylbenzene	1620		1300	2700	83	2720	85	1	15-139/36
108-88-3	Toluene	3540		1300	4750	93	4490	73	6	26-141/38
1330-20-7	Xylenes (total)	26100		3900	29500	87	28500	62	3	22-132/33
	m,p-Xylene	19100		2600	21200	81	20500	54	3	24-133/41
95-47-6	o-Xylene	7040		1300	8280	95	8050	78	3	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T66658-3	Limits
460-00-4	4-Bromofluorobenzene	124%	131%	107%	21-163%
98-08-8	aaa-Trifluorotoluene	1951%* [a]	1789%* [a]	2482%* [a]	39-170%

(a) Outside control limits due to matrix interference. Confirmed by MS/MSD.

Gulf Coast ACCUTEST LABORATORIES

GC Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17150-MB	IF203248.D	1	01/10/11	EM	01/10/11	OP17150	GIB1142

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T66658-1, T66658-2, T66658-3, T66658-4, T66658-5

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	65%	33-115%

6.1.1

6

Blank Spike Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17150-BS	IF203249.D	1	01/10/11	EM	01/10/11	OP17150	GIF1142

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T66658-1, T66658-2, T66658-3, T66658-4, T66658-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.3	19.2	58	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	69%	33-115%

6.2.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T66658
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17150-MS	IF203250.D	1	01/10/11	EM	01/10/11	OP17150	GIB1142
OP17150-MSD	IF203251.D	1	01/10/11	EM	01/10/11	OP17150	GIF1142
T66658-1	IF203252.D	1	01/10/11	EM	01/10/11	OP17150	GIB1142

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T66658-1, T66658-2, T66658-3, T66658-4, T66658-5

CAS No.	Compound	T66658-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	ND		42	30.0	71	33.0	79	10	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T66658-1	Limits
84-15-1	o-Terphenyl	65%	111%	68%	33-115%

6.3.1

6

ACCUTEST LABORATORIES

T66658

Table 1
Northern Excavation Left-In-Place Soil
Sample Analytical Data - February 10-11, 2011
El Paso Corporation Jaquez Site, San Juan County, New Mexico

Soil Sample	Sample Type	Depth (ft. bgs)	Date	Analytical Parameter										
				Benzene	Toluene	Ethylbenzene	Total Xylenes	m,p-Xylene	o-Xylene	Total BTEX	TPH (C6-C10)	TPH (C10-C28)	TPH (>C28-C40)	Total TPH
			Units==>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
		NMOCD Standard==>		10	NA	NA	NA	NA	NA	50	100	100	100	100
JAQUEZ-111(17)021011	Excavation Sidewall Grab	17'	2/10/2011	ND (0.53)	1.78	2.68	28.9	22.3	6.56	33.4	1,230	1,740	528	3,498
JAQUEZ-BH4(12)021111	Soil Boring	12'	2/11/2011	ND (0.005)	ND (0.005)	ND (0.005)	0.0546	0.0382	0.0164	0.0546	ND (7.2)	6.1	14.2	20.3

Notes:

1,230 = Concentration exceeds the applicable NMOCD standard.

1. "ND" indicates that the analyte was not detected above the reporting limit (shown in parentheses).
2. "BGS" = below ground surface.
3. "NMOCD" = New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division

Accutest Laboratories

Report of Analysis

Client Sample ID:	JAQUEZ-BH4(12)021111		
Lab Sample ID:	T69036-4	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005615.D	1	02/16/11	AT	n/a	n/a	GBB278
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.63 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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:	JAQUEZ-BH4(12)021111		
Lab Sample ID:	T69036-4	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037496.D	1	02/17/11	LB	n/a	n/a	GKK1796
Run #2							

	Initial Weight	Final Volume
Run #1	5.19 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	5.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	ug/kg	
108-88-3	Toluene	ND	5.0	ug/kg	
1330-20-7	Xylenes (total)	54.6	15	ug/kg	
	m,p-Xylene	38.2	10	ug/kg	
95-47-6	o-Xylene	16.4	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	83%		21-163%
98-08-8	aaa-Trifluorotoluene	126%		39-170%

(a) Sample received in a bulk jar. Not preserved within 48 hours.

ND = Not detected
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:	JAQUEZ-BH4(12)021111		
Lab Sample ID:	T69036-4	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204138.D	1	02/16/11	HD	02/15/11	OP17466	GIB1160
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	6.05	4.3	mg/kg	
	TPH (> C28-C40)	14.2	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		33-115%

ND = Not detected
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:	JAQUEZ-11(17)021011		
Lab Sample ID:	T69036-6	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	85.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005587.D	40	02/15/11	AT	n/a	n/a	GBB277
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.07 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	1230	270	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	131% [b]		46-127%
98-08-8	aaa-Trifluorotoluene	116%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) Outside control limits due to matrix interference. Confirmed by MS/MSD.

ND = Not detected
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:	JAQUEZ-11(17)021011		
Lab Sample ID:	T69036-6	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	85.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037501.D	2	02/17/11	LB	n/a	n/a	GKK1796
Run #2 [b]	KK037497.D	40	02/17/11	LB	n/a	n/a	GKK1796

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.07 g	5.0 ml	100 ul
Run #2	5.07 g	5.0 ml	100 ul

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	530	ug/kg	
100-41-4	Ethylbenzene [c]	2680	530	ug/kg	
108-88-3	Toluene [c]	1780	530	ug/kg	
1330-20-7	Xylenes (total)	28900	1600	ug/kg	
	m,p-Xylene [c]	22300	1100	ug/kg	
95-47-6	o-Xylene	6560	530	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	226% [d]	94%	21-163%
98-08-8	aaa-Trifluorotoluene	198% [d]	115%	39-170%

(a) Sample received in a bulk jar. Not preserved within 48 hours.
(b) Sample received in a bulk jar. Not preserved within 48 hours. Sample used for QC purpose only.
(c) More than 40% RPD for detected concentrations between two GC columns.
(d) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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:	JAQUEZ-11(17)021011		
Lab Sample ID:	T69036-6	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	85.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204160.D	50	02/17/11	HD	02/15/11	OP17466	GIB1161
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	1740	190	mg/kg	
	TPH (> C28-C40)	528	190	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% [a]		33-115%

(a) Outside control limits due to dilution.

ND = Not detected
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

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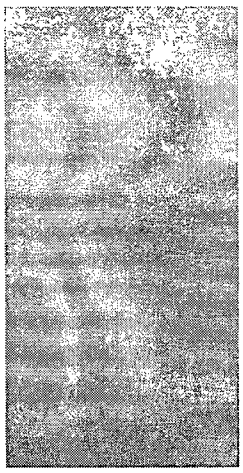

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T69036

Sampling Dates: 02/10/11 - 02/13/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **54**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T69036

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T69036-1	02/10/11	17:00 BH	02/15/11	SO	Soil	JAQUEZ-113(12)021011
T69036-2	02/11/11	12:45 BH	02/15/11	SO	Soil	JAQUEZ-114(9) 021111
T69036-3	02/11/11	13:02 BH	02/15/11	SO	Soil	JAQUEZ-115(4)021111
T69036-4	02/11/11	17:30 BH	02/15/11	SO	Soil	JAQUEZ-BH4(12)021111
T69036-5	02/13/11	09:30 BH	02/15/11	SO	Soil	JAQUEZ-124(P)021311
T69036-6	02/10/11	16:35 BH	02/15/11	SO	Soil	JAQUEZ-11(17)021011

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

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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T69036

Site: MWHCODE: San Juan River Basin Program **Report Date** 3/3/2011 9:02:35 AM

6 Sample(s) were collected on between 02/10/2011 and 02/13/2011 and were received at Accutest on 02/15/2011 properly preserved, at 1.5 Deg. C and intact. These Samples received an Accutest job number of T69036. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB277

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-6MS, T69036-6MSD were used as the QC samples indicated.
- Matrix Spike Duplicate Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.
- Sample(s) T69036-6, T69036-6MS, T69036-6MSD have surrogates outside control limits. Probable cause due to matrix interference.
- T69036-6: Sample was received unpreserved and outside the 48 hour preservation time.

Matrix SO **Batch ID:** GBB278

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69036-4MS, T69036-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-6MS, T69036-6MSD have surrogates outside control limits. Probable cause due to matrix interference.
- T69036-3: Sample was received unpreserved and outside the 48 hour preservation time.
- T69036-4: Sample was received unpreserved and outside the 48 hour preservation time.

Matrix SO **Batch ID:** GBB279

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69036-1MS, T69036-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-6MS, T69036-6MSD have surrogates outside control limits. Probable cause due to matrix interference.
- T69036-5: Sample was received unpreserved and outside the 48 hour preservation time.
- T69036-1: Sample was received unpreserved and outside the 48 hour preservation time.
- T69036-2: Sample was received unpreserved and outside the 48 hour preservation time.

Volatiles by GC By Method SW846 8021B

Matrix SO	Batch ID: GKK1796

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-6MS, T69036-6MSD were used as the QC samples indicated.
- Sample(s) T69036-1, T69036-6, T69036-1 have surrogates outside control limits. Outside control limits due to matrix interference. Confirmed by reanalysis.
- T69036-6: Sample received in a bulk jar. Not preserved within 48 hours.
- T69036-4: Sample received in a bulk jar. Not preserved within 48 hours.
- T69036-6 for Toluene: More than 40% RPD for detected concentrations between two GC columns.
- T69036-6 for Ethylbenzene: More than 40% RPD for detected concentrations between two GC columns.
- T69036-6 for m,p-Xylene: More than 40% RPD for detected concentrations between two GC columns.

Matrix SO	Batch ID: GKK1801

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69036-2MS, T69036-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-1, T69036-6, T69036-1 have surrogates outside control limits. Outside control limits due to matrix interference. Confirmed by reanalysis.
- T69036-5: Sample was received unpreserved and outside the 48 hour preservation time.
- T69036-3: Sample was received unpreserved and outside the 48 hour preservation time.
- T69036-2: Sample was received unpreserved and outside the 48 hour preservation time.

Matrix SO	Batch ID: GKK1802

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69202-1MS, T69202-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-1, T69036-6, T69036-1 have surrogates outside control limits. Outside control limits due to matrix interference. Confirmed by reanalysis.
- T69036-1: Sample was received unpreserved and outside the 48 hour preservation time.
- T69036-1 for Ethylbenzene: More than 40% RPD for detected concentrations between two GC columns.
- T69036-1 for Toluene: More than 40% RPD for detected concentrations between two GC columns.

Extractables by GC By Method SW846 8015 M

Matrix SO	Batch ID: OP17466

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T69036-4MS, T69036-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-6 have surrogates outside control limits. Outside control limits due to dilution.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN28800

- Sample(s) T69036-4DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN28855

- Sample(s) T68846-4DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN28885

- Sample(s) T69324-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

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3

Sample Results

Report of Analysis

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Report of Analysis

3.1

Client Sample ID:	JAQUEZ-113(12)021011		
Lab Sample ID:	T69036-1	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	83.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005646.D	10	02/17/11	AT	n/a	n/a	GBB279
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.15 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	166	68	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	112%		46-127%
98-08-8	aaa-Trifluorotoluene	106%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-113(12)021011		
Lab Sample ID:	T69036-1	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	83.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037675.D	1	02/24/11	LB	n/a	n/a	GKK1802
Run #2 [b]	KK037681.D	1	02/24/11	LB	n/a	n/a	GKK1802

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.15 g	5.0 ml	100 ul
Run #2	5.15 g	5.0 ml	100 ul

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	270	ug/kg	
100-41-4	Ethylbenzene [c]	2760	270	ug/kg	
108-88-3	Toluene [c]	1490	270	ug/kg	
1330-20-7	Xylenes (total)	6470	810	ug/kg	
	m,p-Xylene	4370	540	ug/kg	
95-47-6	o-Xylene	2110	270	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%	98%	21-163%
98-08-8	aaa-Trifluorotoluene	526% [d]	512% [d]	39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) Confirmation run for surrogate recoveries. Sample was received unpreserved and outside the 48 hour preservation time.
(c) More than 40% RPD for detected concentrations between two GC columns.
(d) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-113(12)021011		
Lab Sample ID:	T69036-1	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10958.D	1	03/01/11	HD	02/15/11	OP17466	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	253	3.9	mg/kg	
	TPH (> C28-C40)	52.9	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		33-115%

ND = Not detected
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

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Report of Analysis

3.2 6

Client Sample ID:	JAQUEZ-114(9) 021111		
Lab Sample ID:	T69036-2	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	83.6
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005644.D	1	02/17/11	AT	n/a	n/a	GBB279
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.20 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ-114(9) 021111		
Lab Sample ID:	T69036-2	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	83.6
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037645.D	1	02/23/11	LB	n/a	n/a	GKK1801
Run #2							

	Initial Weight	Final Volume
Run #1	5.28 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.5	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	ug/kg	
108-88-3	Toluene	ND	4.5	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.1	ug/kg	
95-47-6	o-Xylene	ND	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		21-163%
98-08-8	aaa-Trifluorotoluene	126%		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

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Report of Analysis

3.2

Client Sample ID:	JAQUEZ-114(9) 021111		
Lab Sample ID:	T69036-2	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.6
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10959.D	1	03/01/11	HD	02/15/11	OP17466	GJF143
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		33-115%

ND = Not detected
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

Report of Analysis

3.3

Client Sample ID:	JAQUEZ-115(4)021111		
Lab Sample ID:	T69036-3	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	82.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005619.D	1	02/16/11	AT	n/a	n/a	GBB278
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.68 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-115(4)021111		
Lab Sample ID:	T69036-3	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	82.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037646.D	1	02/23/11	LB	n/a	n/a	GKK1801
Run #2							

	Initial Weight	Final Volume
Run #1	5.59 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.7	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		21-163%
98-08-8	aaa-Trifluorotoluene	122%		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

3.3

Client Sample ID:	JAQUEZ-115(4)021111		
Lab Sample ID:	T69036-3	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	82.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11002.D	1	03/02/11	HD	02/15/11	OP17466	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	87%		33-115%

ND = Not detected
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

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Report of Analysis

Client Sample ID:	JAQUEZ-BH4(12)021111		
Lab Sample ID:	T69036-4	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005615.D	1	02/16/11	AT	n/a	n/a	GBB278
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.63 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

3.4 B

Client Sample ID:	JAQUEZ-BH4(12)021111		
Lab Sample ID:	T69036-4	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037496.D	1	02/17/11	LB	n/a	n/a	GKK1796
Run #2							

	Initial Weight	Final Volume
Run #1	5.19 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	5.0	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	ug/kg	
108-88-3	Toluene	ND	5.0	ug/kg	
1330-20-7	Xylenes (total)	54.6	15	ug/kg	
	m,p-Xylene	38.2	10	ug/kg	
95-47-6	o-Xylene	16.4	5.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	83%		21-163%
98-08-8	aaa-Trifluorotoluene	126%		39-170%

(a) Sample received in a bulk jar. Not preserved within 48 hours.

ND = Not detected
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:	JAQUEZ-BH4(12)021111		
Lab Sample ID:	T69036-4	**Date Sampled:**	02/11/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204138.D	1	02/16/11	HD	02/15/11	OP17466	GIB1160
Run #2	JJ11003.D	1	03/02/11	HD	02/15/11	OP17466	GJF143

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	6.05	4.3	mg/kg	
	TPH (> C28-C40)	10.2 [a]	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%	100%	33-115%

(a) Result is from Run# 2

ND = Not detected
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

Report of Analysis

3.5 3

Client Sample ID:	JAQUEZ-124(P)021311		
Lab Sample ID:	T69036-5	**Date Sampled:**	02/13/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	90.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005645.D	1	02/17/11	AT	n/a	n/a	GBB279
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.41 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-124(P)021311		
Lab Sample ID:	T69036-5	**Date Sampled:**	02/13/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	90.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037647.D	1	02/23/11	LB	n/a	n/a	GKK1801
Run #2							

	Initial Weight	Final Volume
Run #1	5.24 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.2	ug/kg	
100-41-4	Ethylbenzene	ND	4.2	ug/kg	
108-88-3	Toluene	ND	4.2	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.5	ug/kg	
95-47-6	o-Xylene	ND	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		21-163%
98-08-8	aaa-Trifluorotoluene	121%		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

3.5

Client Sample ID:	JAQUEZ-124(P)021311		
Lab Sample ID:	T69036-5	**Date Sampled:**	02/13/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	90.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10962.D	1	03/01/11	HD	02/15/11	OP17466	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.7	mg/kg	
	TPH (> C28-C40)	ND	3.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		33-115%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-11(17)021011		
Lab Sample ID:	T69036-6	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015	**Percent Solids:**	85.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	BB0005587.D	40	02/15/11	AT	n/a	n/a	GBB277
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.07 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	1230	270	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	131% [b]		46-127%
98-08-8	aaa-Trifluorotoluene	116%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) Outside control limits due to matrix interference. Confirmed by MS/MSD.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ-11(17)021011		
Lab Sample ID:	T69036-6	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8021B	**Percent Solids:**	85.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037501.D	2	02/17/11	LB	n/a	n/a	GKK1796
Run #2 [b]	KK037497.D	40	02/17/11	LB	n/a	n/a	GKK1796

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.07 g	5.0 ml	100 ul
Run #2	5.07 g	5.0 ml	100 ul

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	530	ug/kg	
100-41-4	Ethylbenzene [c]	2680	530	ug/kg	
108-88-3	Toluene [c]	1780	530	ug/kg	
1330-20-7	Xylenes (total)	28900	1600	ug/kg	
	m,p-Xylene [c]	22300	1100	ug/kg	
95-47-6	o-Xylene	6560	530	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	226% [d]	94%	21-163%
98-08-8	aaa-Trifluorotoluene	198% [d]	115%	39-170%

(a) Sample received in a bulk jar. Not preserved within 48 hours.
(b) Sample received in a bulk jar. Not preserved within 48 hours. Sample used for QC purpose only.
(c) More than 40% RPD for detected concentrations between two GC columns.
(d) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

3.6

Client Sample ID:	JAQUEZ-11(17)021011		
Lab Sample ID:	T69036-6	**Date Sampled:**	02/10/11
Matrix:	SO - Soil	**Date Received:**	02/15/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	85.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204160.D	50	02/17/11	HD	02/15/11	OP17466	GIB1161
Run #2	JJ10963.D	50	03/01/11	HD	02/15/11	OP17466	GJF143

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	1740	190	mg/kg	
	TPH (> C28-C40)	506 [a]	190	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% [b]	95%	33-115%

(a) Result is from Run# 2
(b) Outside control limits due to dilution.

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

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 ____ of

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T69036

Client / Reporting Information

Company Name	MWH
Project Contact	Jed Smith
E-Mail	jed.smith@mwhglobal.com
Address	1801 California Street, Suite 2900
City / State / Zip	Denver / CO / 80202
Phone No. / Fax No.	303-291-2276
Samplers's Name	

Project Information

Project Name / No.	San Juan River Basin Program - Jaquez Site
Bill to / Invoice Attn.	El Paso Corp / Norma Ramos
Address	1001 Louisiana Street, Rm S1904B
City / State / Zip	Hou / TX / 77002
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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B/5035) include m, p, & o-xylene	TTVPH/5035/8015	TEPH/8015								LAB USE ONLY
1	Jaquez113(12)021011	2/10/2011	1700	SO	2								2	X	X									
2	Jaquez114(9)021111	2/11/2011	1245	SO	2								2	X	X									
3	Jaquez115(4)021111	2/11/2011	1302	SO	2								2	X	X									
4	Jaquez BH4(12) 021111	2/11/2011	17:30	SO	2								2	X	X					RUSH				
5	Jaquez 124(~~[illegible]~~ (9) [illegible]) 021311	2/13/2011	9:30	SO	2								2	X	X									

Turnaround Time (Business days)

- [X] 10 Day *STANDARD*
- [ ] 7 Day
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [X] 2 Day *EMERGENCY* ONLY JAQUEZ BH4(12) 021111 Jed Smith 2/14/11
- [ ] 1 Day *EMERGENCY*
- [ ] Other

Approved By/Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

* Please rush results for Jaquez BH4(12)021111

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		1	2 FedEx	2.15.11 920	2 [signature]
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 5.8 °C

T69036: Chain of Custody

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CHAIN OF CUSTODY

ACCUTEST Laboratories

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FED-EX Tracking # 8744 7653 1609

Bottle Order Control #

Accutest Quote #

Accutest Job # T69036

Client / Reporting Information

Company Name: MWH

Project Contact: Jed Smith

E-Mail: jed.smith@mwhglobal.com

Address: 1801 California Street Suite 2900

City: Denver State: CO Zip: 80202

Phone No.: 303-291-2276 Fax No.:

Samplers's Name: Brooke Herb

Project Information

Project Name / No.: San Juan River Basin Program - Jaquez Site

Bill to: El Paso Corp Invoice Attn.: Norma Ramos

Address: 1001 Louisiana Street, Rm S1904B

City: Hou State: TX Zip: 77002

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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B/5035) include m, p, & o-xylene	TTVPH/5035/8015	TEPH/8015	LAB USE ONLY
6	Jaquez 11(17)-021011	02-10-11	1635	SO	2								✓	✓	✓	✓	

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [X] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date: Jed Smith 02-14-11

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

Please Rush Sample Results 2-Day. Please return Cooler to LT Environmental, Durango Office

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 Brooke Herb	021411/1201	1 Ashley L Cage	2 Ashley L Cage	02/14/11 1305	2
3 FedEx	2/15/11 920	3 [signature]	4		4
5		5			

Custody Seal # Preserved where applicable ☐ On Ice ☒ Cooler Temp. 1 °C

T69036: Chain of Custody
Page 2 of 5

SAMPLE INSPECTION FORM

Accutest Job Number: T69036 Client: MWH Date/Time Received: 2-15-11 920

# of Coolers Received: 2 Thermometer #: IR Gun 04/110 Temperature Adjustment Factor: 0.0 / -.5°C

Cooler Temperatures (initial/adjusted): #1: 5.8°C #2: 2.0°C/1.5°C #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

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

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

Number of Encores? ____

Number of 5035 kits? ____

Number of lab-filtered metals? ____

Summary of Discrepancies: (1) COC says 5035 but lab did not received 5035 kits.

TECHNICIAN SIGNATURE/DATE: [signature] 2-15-11

INFORMATION AND SAMPLE LABELING VERIFIED BY: DRA 2/15/11

CORRECTIVE ACTIONS

Client Representative Notified: Ted Smith **Date:** 2-15-11

By Accutest Representative: [signature] **Via:** Phone Email

Client Instructions: Rush Two samples 2 days - Report the DRO/ORO to C40

i:\mwalker\form\samplemanagement SM023 Revised 8/11/10

4.1 4

SAMPLE RECEIPT LOG

JOB #: T69036 DATE/TIME RECEIVED: 2-15-11 920

CLIENT: MWH INITIALS: EC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez 113(12)021011	2-14-11 1700	S	8oz	1	2-94	1 2 3 4 5 6 7 8	<2	>12
					4	2	VR	1 2 3 4 5 6 7 8	<2	>12
	2	Jaquez 114(9)021111	2-14-11 1245		8	1	2-94	1 2 3 4 5 6 7 8	<2	>12
					4	2	VR	1 2 3 4 5 6 7 8	<2	>12
	3	Jaquez 115(4)021111	2-14-11 1302		8	1	2-94	1 2 3 4 5 6 7 8	<2	>12
					4	2	VR	1 2 3 4 5 6 7 8	<2	>12
	4	Jaquez 116(12)021111	2-14-11 1730		8	1	2-94	1 2 3 4 5 6 7 8	<2	>12
					4	2	VR	1 2 3 4 5 6 7 8	<2	>12
	5	Jaquez 124(9)SL021311	2-13-11 930		8	1	2-94	1 2 3 4 5 6 7 8	<2	>12
					4	2	VR	1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
			EC 2-15-11					1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								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

Rev 8/13/01 ewp

4.1

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T69036: Chain of Custody

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ACCUTEST LABORATORIES

T69036

SAMPLE RECEIPT LOG

JOB #: T69036 DATE/TIME RECEIVED: 2-15-11 920

CLIENT: LT Environmental INITIALS: SC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	6	Jaquez 11(17)0210	21011 1635	S	4oz	1	294	1 2 3 4 5 6 7 8	<2	>12
1	6	↓	↓	S	↓	2	VR	1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								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

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4.1

T69036: Chain of Custody

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ACCUTEST LABORATORIES

T69036

Gulf Coast ACCUTEST LABORATORIES

GC 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: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB277-MB	BB0005571.D	1	02/15/11	AT	n/a	n/a	GBB277

5.1.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-6

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	96%	46-127%
98-08-8	aaa-Trifluorotoluene	105%	44-120%

Method Blank Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB278-MB	BB0005614.D	1	02/16/11	AT	n/a	n/a	GBB278

5.1.2

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-3, T69036-4

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	92%	46-127%
98-08-8	aaa-Trifluorotoluene	101%	44-120%

Method Blank Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB279-MB	BB0005643.D1		02/17/11	AT	n/a	n/a	GBB279

5.1.3

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-1, T69036-2, T69036-5

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	90%	46-127%
98-08-8	aaa-Trifluorotoluene	100%	44-120%

Method Blank Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1796-MB	KK037495.D	1	02/17/11	LB	n/a	n/a	GKK1796

5.1.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-4, T69036-6

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	80%	21-163%
98-08-8	aaa-Trifluorotoluene	101%	39-170%

Method Blank Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1801-MB	KK037635.D	1	02/23/11	LB	n/a	n/a	GKK1801

5.1.5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-2, T69036-3, T69036-5

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	89%	21-163%
98-08-8	aaa-Trifluorotoluene	120%	39-170%

Method Blank Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1802-MB	KK037672.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.1.6

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	91%	21-163%
98-08-8	aaa-Trifluorotoluene	112%	39-170%

Blank Spike Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB277-BS	BB0005568.D	1	02/15/11	AT	n/a	n/a	GBB277

5.2.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-6

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.348	87	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	96%	46-127%
98-08-8	aaa-Trifluorotoluene	110%	44-120%

Blank Spike Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB278-BS	BB0005610.D	1	02/16/11	AT	n/a	n/a	GBB278

5.2.2 5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-3, T69036-4

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.366	92	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	94%	46-127%
98-08-8	aaa-Trifluorotoluene	105%	44-120%

Blank Spike Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB279-BS	BB0005640.DI		02/17/11	AT	n/a	n/a	GBB279

5.2.3

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-1, T69036-2, T69036-5

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.378	95	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	94%	46-127%
98-08-8	aaa-Trifluorotoluene	107%	44-120%

Blank Spike Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1796-BS	KK037492.D	1	02/17/11	LB	n/a	n/a	GKK1796

5.2.4 5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-4, T69036-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	18.5	93	73-132
100-41-4	Ethylbenzene	20	18.8	94	70-133
108-88-3	Toluene	20	18.7	94	74-133
1330-20-7	Xylenes (total)	60	56.0	93	73-134
	m,p-Xylene	40	37.3	93	70-134
95-47-6	o-Xylene	20	18.7	94	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	87%	21-163%
98-08-8	aaa-Trifluorotoluene	106%	39-170%

Blank Spike Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1802-BS	KK037668.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.2.5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	18.3	92	73-132
100-41-4	Ethylbenzene	20	18.0	90	70-133
108-88-3	Toluene	20	18.1	91	74-133
1330-20-7	Xylenes (total)	60	55.0	92	73-134
	m,p-Xylene	40	36.4	91	70-134
95-47-6	o-Xylene	20	18.6	93	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	91%	21-163%
98-08-8	aaa-Trifluorotoluene	118%	39-170%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1801-BS	KK037632.D	1	02/23/11	LB	n/a	n/a	GKK1801
GKK1801-BSD	KK037633.D	1	02/23/11	LB	n/a	n/a	GKK1801

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-2, T69036-3, T69036-5

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	20.5	103	19.2	96	7	73-132/30
100-41-4	Ethylbenzene	20	21.2	106	19.5	98	8	70-133/30
108-88-3	Toluene	20	20.6	103	19.1	96	8	74-133/30
1330-20-7	Xylenes (total)	60	63.0	105	58.3	97	8	73-134/30
	m,p-Xylene	40	42.2	106	38.8	97	8	70-134/30
95-47-6	o-Xylene	20	20.8	104	19.5	98	6	76-131/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	96%	95%	21-163%
98-08-8	aaa-Trifluorotoluene	122%	121%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-6MS	BB0005588.	D40	02/15/11	AT	n/a	n/a	GBB277
T69036-6MSD	BB0005589.	D40	02/15/11	AT	n/a	n/a	GBB277
T69036-6 [a]	BB0005587.	D40	02/15/11	AT	n/a	n/a	GBB277

5.4.1

The QC reported here applies to the following samples: **Method:** SW846 8015,

T69036-6

CAS No.	Compound	T69036-6 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	1230		1070	2060	78	2030	75*	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69036-6	Limits
460-00-4	4-Bromofluorobenzene	133%* [b]	135%* [b]	131%* [b]	46-127%
98-08-8	aaa-Trifluorotoluene	118%	118%	116%	44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) Outside control limits due to matrix interference. Confirmed by MS/MSD.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-4MS	BB0005616.D	1	02/16/11	AT	n/a	n/a	GBB278
T69036-4MSD	BB0005617.D	1	02/16/11	AT	n/a	n/a	GBB278
T69036-4 [a]	BB0005615.D	1	02/16/11	AT	n/a	n/a	GBB278

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-3, T69036-4

CAS No.	Compound	T69036-4 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2.06		29	27.5	88	27.3	87	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69036-4	Limits
460-00-4	4-Bromofluorobenzene	94%	94%	92%	46-127%
98-08-8	aaa-Trifluorotoluene	108%	108%	100%	44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-1MS	BB0005647.D	10	02/17/11	AT	n/a	n/a	GBB279
T69036-1MSD	BB0005648.D	10	02/17/11	AT	n/a	n/a	GBB279
T69036-1 [a]	BB0005646.D	10	02/17/11	AT	n/a	n/a	GBB279

5.4.3

The QC reported here applies to the following samples: **Method:** SW846 8015

T69036-1, T69036-2, T69036-5

CAS No.	Compound	T69036-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	166		270	404	88	399	86	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69036-1	Limits
460-00-4	4-Bromofluorobenzene	113%	110%	112%	46-127%
98-08-8	aaa-Trifluorotoluene	113%	112%	106%	44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-6MS	KK037498.D	40	02/17/11	LB	n/a	n/a	GKK1796
T69036-6MSD	KK037499.D	40	02/17/11	LB	n/a	n/a	GKK1796
T69036-6 [a]	KK037501.D	2	02/17/11	LB	n/a	n/a	GKK1796
T69036-6 [b]	KK037497.D	40	02/17/11	LB	n/a	n/a	GKK1796

5.4.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-4, T69036-6

CAS No.	Compound	T69036-6 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		53500	46100	86	43800	82	5	41-129/33
100-41-4	Ethylbenzene	2680		53500	48300	85	46400	82	4	15-139/36
108-88-3	Toluene	1780		53500	49200	89	47300	85	4	26-141/38
1330-20-7	Xylenes (total)	28900		160000	160000	82	158000	80	1	22-132/33
	m,p-Xylene	22300		107000	109000	81	106000	78	3	24-133/41
95-47-6	o-Xylene	6560		53500	50800	83	51400	84	1	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69036-6	T69036-6	Limits
460-00-4	4-Bromofluorobenzene	89%	95%	226%* [c]	94%	21-163%
98-08-8	aaa-Trifluorotoluene	111%	114%	198%* [c]	115%	39-170%

(a) Sample received in a bulk jar. Not preserved within 48 hours.
(b) Sample received in a bulk jar. Not preserved within 48 hours. Sample used for QC purpose only.
(c) Outside control limits due to matrix interference. Confirmed by reanalysis.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-2MS	KK037650.D	1	02/23/11	LB	n/a	n/a	GKK1801
T69036-2MSD	KK037651.D	1	02/23/11	LB	n/a	n/a	GKK1801
T69036-2 [a]	KK037645.D	1	02/23/11	LB	n/a	n/a	GKK1801

5.4.5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-2, T69036-3, T69036-5

CAS No.	Compound	T69036-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		21.4	9.5	44	8.6	43	10	41-129/33
100-41-4	Ethylbenzene	ND		21.4	15.8	74	14.4	72	9	15-139/36
108-88-3	Toluene	ND		21.4	9.9	46	8.9	44	11	26-141/38
1330-20-7	Xylenes (total)	ND		64.2	35.4	55	33.7	56	5	22-132/33
	m,p-Xylene	ND		42.8	21.4	50	20.8	52	3	24-133/41
95-47-6	o-Xylene	ND		21.4	14.0	65	12.9	64	8	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69036-2	Limits
460-00-4	4-Bromofluorobenzene	89%	89%	90%	21-163%
98-08-8	aaa-Trifluorotoluene	123%	123%	126%	39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69202-1MS	KK037676.D	1	02/24/11	LB	n/a	n/a	GKK1802
T69202-1MSD	KK037677.D	1	02/24/11	LB	n/a	n/a	GKK1802
T69202-1	KK037673.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.4.6

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69036-1

CAS No.	Compound	T69202-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4.5 U		23.2	22.6	97	20.4	95	10	41-129/33
100-41-4	Ethylbenzene	4.5 U		23.2	24.7	107	22.8	106	8	15-139/36
108-88-3	Toluene	4.5 U		23.2	24.9	107	22.8	106	9	26-141/38
1330-20-7	Xylenes (total)	13 U		69.5	77.9	112	72.7	113	7	22-132/33
	m,p-Xylene	8.9 U		46.4	53.5	115	50.5	118	6	24-133/41
95-47-6	o-Xylene	4.5 U		23.2	24.3	105	22.2	104	9	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69202-1	Limits
460-00-4	4-Bromofluorobenzene	87%	82%	79%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	120%	113%	39-170%

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GC Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17466-MB	IF204134.D	1	02/16/11	HD	02/15/11	OP17466	GIB1160

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69036-1, T69036-2, T69036-3, T69036-4, T69036-5, T69036-6

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	70%	33-115%

Blank Spike Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17466-BS	IF204156.D	1	02/17/11	HD	02/15/11	OP17466	GIB1161

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69036-1, T69036-2, T69036-3, T69036-4, T69036-5, T69036-6

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.2	23.3	70	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	84%	33-115%

6.2.1

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69036
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17466-MS	IF204136.D	1	02/16/11	HD	02/15/11	OP17466	GIB1160
OP17466-MSD	IF204158.D	1	02/17/11	HD	02/15/11	OP17466	GIB1161
T69036-4	IF204138.D	1	02/16/11	HD	02/15/11	OP17466	GIB1160
T69036-4	JJ11003.D	1	03/02/11	HD	02/15/11	OP17466	GJF143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69036-1, T69036-2, T69036-3, T69036-4, T69036-5, T69036-6

CAS No.	Compound	T69036-4 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	6.05		42.9	32.0	61	28.4	52	12	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T69036-4	T69036-4	Limits
84-15-1	o-Terphenyl	87%	85%	80%	100%	33-115%

6.3.1

6

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03/03/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T69164

Sampling Date: 02/14/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **24**

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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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T69164

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T69164-1	02/14/11	15:15		02/16/11	SO	Soil	JAQUEZ 132(6)021411

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

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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	EL PASO CORPORATION	**Job No**	T69164
Site:	MWHCODE: San Juan River Basin Program	**Report Date**	3/3/2011 9:06:51 AM

1 Sample(s) were collected on 02/14/2011 and were received at Accutest on 02/16/2011 properly preserved, at 4.8 Deg. C and intact. These Samples received an Accutest job number of T69164. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB279

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-1MS, T69036-1MSD were used as the QC samples indicated.

Volatiles by GC By Method SW846 8021B

Matrix SO **Batch ID:** GKK1802

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69202-1MS, T69202-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015 M

Matrix SO **Batch ID:** OP17514

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69384-2MS, T69384-2MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for TPH (C10-C28) are outside control limits. Probable cause due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for TPH (C10-C28) are outside control limits. Probable cause due to matrix interference.
- RPD(s) for MSD for TPH (C10-C28) are outside control limits for sample OP17514-MSD. Probable cause due to sample homogeneity.

Wet Chemistry By Method SM 2540 G

Matrix SO **Batch ID:** GN28886

- Sample(s) T69164-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

Gulf Coast
ACCUTEST
LABORATORIES

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

3.1

Client Sample ID:	JAQUEZ 132(6)021411		
Lab Sample ID:	T69164-1	**Date Sampled:**	02/14/11
Matrix:	SO - Soil	**Date Received:**	02/16/11
Method:	SW846 8015	**Percent Solids:**	82.6
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005651.D	1	02/17/11	AT	n/a	n/a	GBB279
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.48 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	101%		44-120%

ND = Not detected
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

3.1

Client Sample ID:	JAQUEZ 132(6)021411		
Lab Sample ID:	T69164-1	**Date Sampled:**	02/14/11
Matrix:	SO - Soil	**Date Received:**	02/16/11
Method:	SW846 8021B	**Percent Solids:**	82.6
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037683.D	1	02/24/11	LB	n/a	n/a	GKK1802
Run #2							

	Initial Weight	Final Volume
Run #1	5.40 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.5	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.5	ug/kg	
108-88-3	Toluene	ND	4.5	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	9.0	ug/kg	
95-47-6	o-Xylene	ND	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		21-163%
98-08-8	aaa-Trifluorotoluene	119%		39-170%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 132(6)021411		
Lab Sample ID:	T69164-1	**Date Sampled:**	02/14/11
Matrix:	SO - Soil	**Date Received:**	02/16/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	82.6
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204291.D	1	02/22/11	HD	02/21/11	OP17514	GIB1164
Run #2	JJ10965.D	1	03/01/11	HD	02/21/11	OP17514	GJF143

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2	30.5 g	1.0 ml

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	ND [a]	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	57%	58%	33-115%

(a) Result is from Run# 2

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

PAGE 1 OF 1

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T69164

Client / Reporting Information

Company Name: MWH
Street Address: 1801 California St. Suite 2900
City: Denver State: CO Zip: 80202
Project Contact: Jed Smith E-mail: jed.smith@mwhglobal.com
Phone #: 303-291-2276 Fax #:
Sampler(s) Name(s): Brooke Herb Phone #:

Project Information

Project Name: San Juan River Basin Program - Jaquez Site
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)
Company Name: El Paso Corp
Street Address: 1001 Louisiana Street, Rm S1904B
City: Itou State: Tx Zip: 77002
Attention: Norma Ramos

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	BTEX (8021B/5035) include m,p,&o xylene	TTVPH/5035/8015	TEPH/8015	LAB USE ONLY
1	Jaquez 132(6)021411	2/14/11	15:15	B.DH	SO	2						2							✓	✓	✓	

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Turnaround Time (Business days)

- [x] Standard
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Please Return Cooler to:
LT Environmental
2243 N. Main #3
Durango CO 81301

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 [signature]	2/15/11 1030	1	2 FEDEX	2/16/11 0910	2 ALGC Daniel Huddleston
3		3	4		4
5		5			

Custody Seal # ☐ Intact ☐ Not Intact — Preserved where applicable ☐ — Onice ☑ — Cooler Temp. 4.8°C

T69164: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T69164 Client: MWH Date/Time Received: 2/16/11 0910

# of Coolers Received: 1 Thermometer #: IRGun04 Temperature Adjustment Factor: 0

Cooler Temperatures (initial/adjusted): #1: 4.8°C #2: ____ #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

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

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

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

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: Daniel Hackettstown 2/16/11

INFORMATION AND SAMPLE LABELING VERIFIED BY: GS 2-16-11

CORRECTIVE ACTIONS

Client Representative Notified: ____ **Date:** ____

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

Client Instructions:

I:\mwalker\forms\samplemanagement SM023 Revised 8/11/10

SAMPLE RECEIPT LOG

JOB #: T69164 DATE/TIME RECEIVED: 2/16/11 0910

CLIENT: MWH INITIALS: DRA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez 132(6) 021411	2-14-11 1515	soil	8oz	1	2-95	(1) 2 3 4 5 6 7 8	<2	>12
1	1	↓ ↓ ↓ ↓	↓ ↓	↓	4oz	2	VR	(1) 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12

DRA 2/16/11

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

Rev 8/13/01 ewp

4.1 4

T69164: Chain of Custody

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Gulf Coast
ACCUTEST
LABORATORIES

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB279-MB	BB0005643.D	1	02/17/11	AT	n/a	n/a	GBB279

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69164-1

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	90%	46-127%
98-08-8	aaa-Trifluorotoluene	100%	44-120%

Method Blank Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1802-MB	KK037672.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.1.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69164-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	91%	21-163%
98-08-8	aaa-Trifluorotoluene	112%	39-170%

Blank Spike Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB279-BS	BB0005640.DI		02/17/11	AT	n/a	n/a	GBB279

5.2.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69164-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.378	95	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	94%	46-127%
98-08-8	aaa-Trifluorotoluene	107%	44-120%

Blank Spike Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1802-BS	KK037668.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69164-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	18.3	92	73-132
100-41-4	Ethylbenzene	20	18.0	90	70-133
1634-04-4	Methyl Tert Butyl Ether	20	20.1	101	70-137
108-88-3	Toluene	20	18.1	91	74-133
1330-20-7	Xylenes (total)	60	55.0	92	73-134
	m,p-Xylene	40	36.4	91	70-134
95-47-6	o-Xylene	20	18.6	93	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	91%	21-163%
98-08-8	aaa-Trifluorotoluene	118%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-1MS	BB0005647.D	10	02/17/11	AT	n/a	n/a	GBB279
T69036-1MSD	BB0005648.D	10	02/17/11	AT	n/a	n/a	GBB279
T69036-1 [a]	BB0005646.D	10	02/17/11	AT	n/a	n/a	GBB279

The QC reported here applies to the following samples: **Method:** SW846 8015

T69164-1

CAS No.	Compound	T69036-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	166		270	404	88	399	86	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69036-1	Limits
460-00-4	4-Bromofluorobenzene	113%	110%	112%	46-127%
98-08-8	aaa-Trifluorotoluene	113%	112%	106%	44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69202-1MS	KK037676.D	1	02/24/11	LB	n/a	n/a	GKK1802
T69202-1MSD	KK037677.D	1	02/24/11	LB	n/a	n/a	GKK1802
T69202-1	KK037673.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.3.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69164-1

CAS No.	Compound	T69202-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4.5	U	23.2	22.6	97	20.4	95	10	41-129/33
100-41-4	Ethylbenzene	4.5	U	23.2	24.7	107	22.8	106	8	15-139/36
1634-04-4	Methyl Tert Butyl Ether	4.5	U	23.2	20.3	88	18.6	87	9	55-127/39
108-88-3	Toluene	4.5	U	23.2	24.9	107	22.8	106	9	26-141/38
1330-20-7	Xylenes (total)	13	U	69.5	77.9	112	72.7	113	7	22-132/33
	m,p-Xylene	8.9	U	46.4	53.5	115	50.5	118	6	24-133/41
95-47-6	o-Xylene	4.5	U	23.2	24.3	105	22.2	104	9	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69202-1	Limits
460-00-4	4-Bromofluorobenzene	87%	82%	79%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	120%	113%	39-170%

Gulf Coast ACCUTEST LABORATORIES

GC Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-MB	IF204281.D	1	02/22/11	HD	02/21/11	OP17514	GIB1164

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69164-1

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	87%	33-115%

6.1.1

Method Blank Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-MB	JJ10964.D	1	03/01/11	HD	02/21/11	OP17514	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69164-1

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	89%	33-115%

Blank Spike Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-BSP	IF204263.D	1	02/21/11	HD	02/21/11	OP17514	GIB1163

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69164-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.1	23.3	70	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	78%	33-115%

6.2.1

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69164
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-MS	IF204289.D	1	02/22/11	HD	02/21/11	OP17514	GIB1164
OP17514-MSD	IF204265.D	1	02/21/11	HD	02/21/11	OP17514	GIB1163
T69384-2	IF204293.D	2	02/22/11	HD	02/21/11	OP17514	GIB1164
T69384-2	JJ10967.D	2	03/01/11	HD	02/21/11	OP17514	GJF143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69164-1

CAS No.	Compound	T69384-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	50.9		41.3	53.2	6*	109	140*	69*	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T69384-2	T69384-2	Limits
84-15-1	o-Terphenyl	62%	93%	62%	65%	33-115%

6.3.1

6

Gulf Coast ACCUTEST LABORATORIES

03/07/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T69384

Sampling Date: 02/16/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **55**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Test results relate only to samples analyzed.

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Sample Summary

EL PASO CORPORATION

Job No: T69384

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T69384-1	02/16/11	18:00	02/18/11	SO	Soil	JAQUEZ 138(6) 021611
T69384-2	02/16/11	16:10	02/18/11	SO	Soil	JAQUEZ 143(7) 021611
T69384-3	02/16/11	11:00	02/18/11	AQ	Ground Water	JAQUEZ 133(GW4) 021611
T69384-4	02/16/11	07:00	02/18/11	AQ	Trip Blank Water	TRIP BLANK 021611 TB01

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

ACCUTEST Laboratories

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T69384

Site: MWHCODE: San Juan River Basin Program **Report Date** 3/7/2011 4:42:54 PM

3 Sample(s) were collected on 02/16/2011 and were received at Accutest on 02/18/2011 properly preserved, at 5.8 Deg. C and intact. These Samples received an Accutest job number of T69384. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix AQ **Batch ID:** GBB284

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69384-3MS, T69384-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO **Batch ID:** GHH141

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69384-1MS, T69384-1MSD were used as the QC samples indicated.

Matrix SO **Batch ID:** GHH142

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69384-2MS, T69384-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.

Volatiles by GC By Method SW846 8021B

Matrix AQ	Batch ID: GKK1798

- All samples were analyzed within the recommended method holding time.
- Sample(s) T68595-2MS, T68595-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T68595-2MS, T68595-2MSD, T69308-1MS, T69384-1, T69384-2, T69384-3 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T68595-2MS for aaa-Trifluorotoluene: Outside control limits biased low.
- T68595-2MSD for aaa-Trifluorotoluene: Outside control limits biased low.
- T69384-3 for aaa-Trifluorotoluene: Outside control limits due to matrix interference. Confirmed by reanalysis.

Matrix AQ	Batch ID: GKK1799

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69308-1MS, T69308-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T68595-2MS, T68595-2MSD, T69308-1MS, T69384-1, T69384-2, T69384-3 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69384-3 for aaa-Trifluorotoluene: Outside control limits due to matrix interference. Confirmed by reanalysis.
- T69308-1MS for aaa-Trifluorotoluene: Outside control limits biased low.

Matrix SO	Batch ID: GKK1801

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69036-2MS, T69036-2MSD were used as the QC samples indicated.
- Sample(s) T68595-2MS, T68595-2MSD, T69308-1MS, T69384-1, T69384-2, T69384-3 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69384-2: Confirmation run for surrogate recoveries.
- T69384-2 for Toluene: More than 40% RPD for detected concentrations between two GC columns.
- T69384-2 for aaa-Trifluorotoluene: Outside control limits due to matrix interference. Confirmed by reanalysis.

Matrix SO	Batch ID: GKK1802

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69202-1MS, T69202-1MSD were used as the QC samples indicated.
- Sample(s) T68595-2MS, T68595-2MSD, T69308-1MS, T69384-1, T69384-2, T69384-3 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69384-1 for Toluene: More than 40% RPD for detected concentrations between two GC columns.
- T69384-1 for Ethylbenzene: More than 40% RPD for detected concentrations between two GC columns.
- T69384-1 for aaa-Trifluorotoluene: Outside control limits due to matrix interference. Confirmed by reanalysis.

Matrix SO	Batch ID: GKK1803

- Sample(s) T68595-2MS, T68595-2MSD, T69308-1MS, T69384-1, T69384-2, T69384-3 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69384-1: Confirmation run for surrogate recoveries.

Extractables by GC By Method SW846 8015 M

Matrix AQ	Batch ID: OP17517

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T69384-3MS, T69384-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for TPH (C10-C28) are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix SO	Batch ID: OP17514

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T69384-2MS, T69384-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for TPH (C10-C28) are outside control limits. Probable cause due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for TPH (C10-C28) are outside control limits. Probable cause due to matrix interference.
- RPD(s) for MSD for TPH (C10-C28) are outside control limits for sample OP17514-MSD. Probable cause due to sample homogeneity.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN28904

- Sample(s) T69384-2DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN29093

- Sample(s) T69740-17DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

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3

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

3.1

3

Client Sample ID:	JAQUEZ 138(6) 021611		
Lab Sample ID:	T69384-1	**Date Sampled:**	02/16/11
Matrix:	SO - Soil	**Date Received:**	02/18/11
Method:	SW846 8015	**Percent Solids:**	82.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002646.D	1	02/18/11	AT	n/a	n/a	GHH141
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.36 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		46-127%
98-08-8	aaa-Trifluorotoluene	89%		44-120%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 138(6) 021611		
Lab Sample ID:	T69384-1	**Date Sampled:**	02/16/11
Matrix:	SO - Soil	**Date Received:**	02/18/11
Method:	SW846 8021B	**Percent Solids:**	82.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037684.D	1	02/24/11	LB	n/a	n/a	GKK1802
Run #2 [a]	KK037708.D	1	02/25/11	LB	n/a	n/a	GKK1803

	Initial Weight	Final Volume
Run #1	5.20 g	5.0 ml
Run #2	5.24 g	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	7.9	4.6	ug/kg	
100-41-4	Ethylbenzene [b]	4.7	4.6	ug/kg	
108-88-3	Toluene [b]	ND	4.6	ug/kg	
1330-20-7	Xylenes (total)	49.2	14	ug/kg	
	m,p-Xylene	36.6	9.3	ug/kg	
95-47-6	o-Xylene	12.6	4.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	100%	21-163%
98-08-8	aaa-Trifluorotoluene	1578% [c]	1333% [c]	39-170%

(a) Confirmation run for surrogate recoveries.
(b) More than 40% RPD for detected concentrations between two GC columns.
(c) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

3.1

Client Sample ID:	JAQUEZ 138(6) 021611		
Lab Sample ID:	T69384-1	**Date Sampled:**	02/16/11
Matrix:	SO - Soil	**Date Received:**	02/18/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	82.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10966.D	1	03/01/11	HD	02/21/11	OP17514	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	5.44	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	72%		33-115%

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ 143(7) 021611		
Lab Sample ID:	T69384-2	**Date Sampled:**	02/16/11
Matrix:	SO - Soil	**Date Received:**	02/18/11
Method:	SW846 8015	**Percent Solids:**	80.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002660.D	20	02/21/11	AT	n/a	n/a	GHH142
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.06 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	844	150	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	96%		44-120%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 143(7) 021611		
Lab Sample ID:	T69384-2	**Date Sampled:**	02/16/11
Matrix:	SO - Soil	**Date Received:**	02/18/11
Method:	SW846 8021B	**Percent Solids:**	80.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037639.D	1	02/23/11	LB	n/a	n/a	GKK1801
Run #2 [a]	KK037644.D	1	02/23/11	LB	n/a	n/a	GKK1801

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.06 g	5.0 ml	100 ul
Run #2	5.06 g	5.0 ml	100 ul

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	2070	300	ug/kg	
100-41-4	Ethylbenzene	2080	300	ug/kg	
108-88-3	Toluene [b]	366	300	ug/kg	
1330-20-7	Xylenes (total)	16100	890	ug/kg	
	m,p-Xylene	13000	590	ug/kg	
95-47-6	o-Xylene	3120	300	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%	111%	21-163%
98-08-8	aaa-Trifluorotoluene	4028% [c]	3990% [c]	39-170%

(a) Confirmation run for surrogate recoveries.
(b) More than 40% RPD for detected concentrations between two GC columns.
(c) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ 143(7) 021611		
Lab Sample ID:	T69384-2	**Date Sampled:**	02/16/11
Matrix:	SO - Soil	**Date Received:**	02/18/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204293.D	2	02/22/11	HD	02/21/11	OP17514	GIB1164
Run #2	JJ10967.D	2	03/01/11	HD	02/21/11	OP17514	GJF143

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2	30.3 g	1.0 ml

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	50.9	8.2	mg/kg	
	TPH (> C28-C40)	16.1 [a]	8.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	62%	65%	33-115%

(a) Result is from Run# 2

ND = Not detected
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

3.3

Client Sample ID:	JAQUEZ 133(GW4) 021611		
Lab Sample ID:	T69384-3	**Date Sampled:**	02/16/11
Matrix:	AQ - Ground Water	**Date Received:**	02/18/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005763.D	50	02/22/11	AT	n/a	n/a	GBB284
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	17.3	2.5	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		42-123%
98-08-8	aaa-Trifluorotoluene	101%		51-130%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 133(GW4) 021611		
Lab Sample ID:	T69384-3	**Date Sampled:**	02/16/11
Matrix:	AQ - Ground Water	**Date Received:**	02/18/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037536.D	1	02/19/11	AT	n/a	n/a	GKK1798
Run #2	KK037565.D	5	02/21/11	LB	n/a	n/a	GKK1799

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	301 [a]	5.0	ug/l	
100-41-4	Ethylbenzene	179	1.0	ug/l	
108-88-3	Toluene	147	1.0	ug/l	
1330-20-7	Xylenes (total)	1560 [a]	15	ug/l	
95-47-6	o-Xylene	267 [a]	5.0	ug/l	
	m,p-Xylene	1290 [a]	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	79%	82%	58-125%
98-08-8	aaa-Trifluorotoluene	3359% [b]	1027% [b]	73-139%

(a) Result is from Run# 2
(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

3.3

Client Sample ID:	JAQUEZ 133(GW4) 021611		
Lab Sample ID:	T69384-3	**Date Sampled:**	02/16/11
Matrix:	AQ - Ground Water	**Date Received:**	02/18/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF204261.D	1	02/21/11	HD	02/21/11	OP17517	GIB1163
Run #2	JJ10969.D	1	03/02/11	HD	02/21/11	OP17517	GJF143

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2	980 ml	1.0 ml

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	6.06	0.10	mg/l	
	TPH (> C28-C40)	1.10 [a]	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	98%	71%	25-112%

(a) Result is from Run# 2

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- LRC Form

ACCUTEST Laboratories

CHAIN OF CUSTODY

PAGE 1 OF 1

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: T69384

Client / Reporting Information

Company Name: MWH - Jed Smith
Street Address: ~~[illegible]~~ 1801 California St
City: Denver State: CO Zip: 80202
Project Contact: Jed Smith E-mail:
Phone #: 303 291 2276 Fax #:
Sampler(s) Name(s): Brooke Herb Phone #:

Project Information

Project Name: Jaquez
Street: El Paso Corp
City: State:
Project #:
Client Purchase Order #:
Project Manager: Jed Smith

Billing Information (If different from Report to)
Company Name: El Paso Corp
Street Address: 1001 Louisiana St
City: Houston State: TX Zip: 77002
Attention:

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	BTEX (5021B/5035) include m,p,e,o-xylene	TTVPH/5035/8015	TEPH/8015									LAB USE ONLY
1	Jaquez138(6)021611	2/16/11	18:00	BH	SO	3						3							X	X	X									
2	Jaquez 143(7)021611	2/16/11	16:10	BH	SO	2						2							X	X	X									
3	Jaquez 133(GW4)021611	2/16/11	11:00	BH	GW	8	6					2							X	X	X	HOLD								
4	Trip Blank 021611TB01	2/16/11	07:00	BH	W	2	2																							

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

Turnaround Time (Business days)

- [x] Standard
- [ ] 5 Day RUSH
- [ ] 4 Day RUSH
- [ ] 3 Day RUSH
- [ ] 2 Day RUSH
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

HOLD GW sample until direction received from Jed Smith

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 [signature]	2-17-11/0730	1 Ashley Ager	2 Ashley Ager	2-17-11/12:00	2
Relinquished by Sampler: 3 FedEx	Date Time: 2-18-11 1005	Received By: 3 [signature]	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal # ☐ Intact ☐ Not intact	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 5.8°C

T69384: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T69384 Client: MWH Date/Time Received: 2-18-11 1005

# of Coolers Received: 1 Thermometer #: IR Gun 04 Temperature Adjustment Factor: 0.0

Cooler Temperatures (initial/adjusted): #1: 5.8°C #2: ____ #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

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

Number of Encores? ____

Number of 5035 kits? ____

Number of lab-filtered metals? ____

Summary of Discrepancies:

① No Label on Trip Blank, Id on bag of trip blank set. Trip Blank not made at Accutest.

TECHNICIAN SIGNATURE/DATE: [signature] 2-18-11

INFORMATION AND SAMPLE LABELING VERIFIED BY: ____

CORRECTIVE ACTIONS

Client Representative Notified: Ted Smith **Date:** 2-22-11

By Accutest Representative: Georgia Jones **Via:** Phone Email

Client Instructions:

Analyze Samples 2 & 3 on a rush basis

I:\mwalker\form\samplemanagement SM023 Revised 8/11/10

4.1

4

T69384: Chain of Custody
Page 2 of 3

SAMPLE RECEIPT LOG

JOB #: T69384 DATE/TIME RECEIVED: 2-18-11 1005

CLIENT: MWH INITIALS: SC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez 138(6)021611	2-16-11 1800	S	4oz	1-2	2-1o2	(1) 2 3 4 5 6 7 8	<2	>12
					4oz	3	VR	(1) 2 3 4 5 6 7 8	<2	>12
	2	Jaquez 143(7)021611	1610		8oz	1	2-1o2	(1) 2 3 4 5 6 7 8	<2	>12
					4oz	2	VR	(1) 2 3 4 5 6 7 8	<2	>12
	3	Jaquez 133(6w4)021611	1100	W	VOA	1-2	1-K	(1) 2 3 4 5 6 7 8	<2	>12
				W	4o	3-8	VR	1 (2) 3 4 5 6 7 8	<2	>12
	4	Trip Blank	— —	WTB	4o	1-2	VR	1 (2) 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								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

Rev 8/13/01 ewp

4.1

4

T69384: Chain of Custody

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ACCUTEST LABORATORIES

T69384

Appendix A Laboratory Data Package Cover Page

This data package is for Job No.T69384 and laboratory batch no(s): GBB284,GHH141,GHH142,GKK1798,GKK1799, GKK1801,GKK1802,GKK1803,OP17517,OP17514,GN28904 AND GN29093 consist of

- ☐ This signature page, the laboratory review checklist, and the following reportable data:
- ☐ R1 Field chain-of-custody documentation;
- ☐ R2 Sample identification cross-reference;
- ☐ R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC 5.13 or ISO/IEC 17025 Section 5.10
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- ☐ R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- ☐ R5 Test reports/summary forms for blank samples;
- ☐ R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- ☐ R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- ☐ R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) The amount of analyte measured in the duplicate,
  - b) The calculated RPD, and
  - c) The laboratory's QC limits for analytical duplicates.
- ☐ R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- ☐ R10 Other problems or anomalies.

The Exception Report for each "No"or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Report. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By me signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC&25.6 and was last inspection by [X] TCEQ or [ ] _____ on Oct. 2008. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Tonia King-Cormier	Tonia King-Cormier	QA Manager	03/07/2011
Name (Printed)	Signature	Official Title (printed)	Date

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 03/07/2011
Project Name: MWHCODE: San Juan River Basin Program	Laboratory Job Number: T69384
Reviewer Name: Tonia King-Cormier	Prep Batch Number(s): GBB284,GHH141,GHH142 GKK1798, GKK1799,GKK1801,GKK1802,GKK1803,OP17517,OP17514,GN28904 AND GN29093

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Chain-of-custody (C-O-C)					
R1	OI	Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?	X				
		Were bulk soil/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			2
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2
		Were MS/MSD RPDs within laboratory QC limits?		X			2
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?			X		
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Was applicable and available technology used to lower the SDL minimize the matrix interference affects on the sample results?	X				
		Is the Laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 03/07/2011
Project Name: MWHCODE: San Juan River Basin Program	Laboratory Job Number: T69384
Reviewer Name: Tonia King-Cormier	Prep Batch Number(s): GBB284,GHH141,GHH142 ,GKK1798,GKK1799,GKK1801,GKK1802,GKK1803,OP17517,OP17514,GN28904 AND GN29093

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER #[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?			X		
		Were ion abundance data within the method-required QC limits?			X		
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?			X		
S5	OI	**Raw data (NELAC section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?		X			2
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?			X		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Appendix A (cont'd): Laboratory Review Checklist: Exception Reports	
Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 03/07/2011
Project Name: MWHCODE: San Juan River Basin Program	Laboratory Job Number: T69384
Reviewer Name: Tonia King-Cormier	Prep Batch Number: GBB284,GHH141,GHH142 ,GKK1798, GKK1799,GKK1801,GKK1802,GKK1803,OP17517,OP17514,GN28904 AND GN29093

DESCRIPTION	
1	For reporting purposes, the MQL is defined in the report as the RL. The unadjusted MQL/RL is reported in the method blank. The SDL/MDL is defined in the report as the MDL.
2	All anomalies are discussed in the case narrative

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O= organic analyses; I= inorganic analyses (and general chemistry, when applicable);
3. NA = Not Applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked on the LRC)

Gulf Coast ACCUTEST LABORATORIES

GC 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: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH141-MB	HH0002629.D		02/18/11	AT	n/a	n/a	GHH141

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-1

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	83%	46-127%
98-08-8	aaa-Trifluorotoluene	91%	44-120%

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH142-MB	HH0002659.D		02/21/11	AT	n/a	n/a	GHH142

5.1.2

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-2

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	83%	46-127%
98-08-8	aaa-Trifluorotoluene	89%	44-120%

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB284-MB	BB0005762.D	1	02/22/11	AT	n/a	n/a	GBB284

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-3

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	mg/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	92%	42-123%
98-08-8	aaa-Trifluorotoluene	101%	51-130%

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1798-MB	KK037517.D	1	02/18/11	AT	n/a	n/a	GKK1798

5.1.4

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-3

CAS No.	Compound	Result	RL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	71%	58-125%
98-08-8	aaa-Trifluorotoluene	73%	73-139%

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1799-MB	KK037557.D	1	02/21/11	LB	n/a	n/a	GKK1799

5.1.5

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-3

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	77%	58-125%
98-08-8	aaa-Trifluorotoluene	79%	73-139%

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1801-MB	KK037635.D	1	02/23/11	LB	n/a	n/a	GKK1801

5.1.6

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-2

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	89%	21-163%
98-08-8	aaa-Trifluorotoluene	120%	39-170%

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1802-MB	KK037672.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.1.7

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	91%	21-163%
98-08-8	aaa-Trifluorotoluene	112%	39-170%

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH141-BS	HH0002624.D		02/18/11	AT	n/a	n/a	GHH141

5.2.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.370	93	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	84%	46-127%
98-08-8	aaa-Trifluorotoluene	95%	44-120%

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH142-BS	HH0002656.D		02/21/11	AT	n/a	n/a	GHH142

5.2.2

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.382	96	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	82%	46-127%
98-08-8	aaa-Trifluorotoluene	93%	44-120%

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB284-BS	BB0005759.D	1	02/22/11	AT	n/a	n/a	GBB284

5.2.3

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.364	91	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	95%	42-123%
98-08-8	aaa-Trifluorotoluene	106%	51-130%

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1798-BS	KK037514.D	1	02/18/11	AT	n/a	n/a	GKK1798

5.2.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
100-41-4	Ethylbenzene	20	19.6	98	81-116
108-88-3	Toluene	20	19.8	99	87-117

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	74%	58-125%
98-08-8	aaa-Trifluorotoluene	78%	73-139%

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1802-BS	KK037668.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.2.5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	18.3	92	73-132
100-41-4	Ethylbenzene	20	18.0	90	70-133
108-88-3	Toluene	20	18.1	91	74-133
1330-20-7	Xylenes (total)	60	55.0	92	73-134
	m,p-Xylene	40	36.4	91	70-134
95-47-6	o-Xylene	20	18.6	93	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	91%	21-163%
98-08-8	aaa-Trifluorotoluene	118%	39-170%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1799-BS	KK037554.D	1	02/21/11	LB	n/a	n/a	GKK1799
GKK1799-BSD	KK037555.D	1	02/21/11	LB	n/a	n/a	GKK1799

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	20.2	101	19.9	100	1	86-121/30
1330-20-7	Xylenes (total)	60	60.9	102	59.9	100	2	85-115/30
95-47-6	o-Xylene	20	20.8	104	20.4	102	2	87-116/30
	m,p-Xylene	40	40.1	100	39.4	99	2	84-116/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	76%	101%	58-125%
98-08-8	aaa-Trifluorotoluene	79%	103%	73-139%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1801-BS	KK037632.D	1	02/23/11	LB	n/a	n/a	GKK1801
GKK1801-BSD	KK037633.D	1	02/23/11	LB	n/a	n/a	GKK1801

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	20.5	103	19.2	96	7	73-132/30
100-41-4	Ethylbenzene	20	21.2	106	19.5	98	8	70-133/30
108-88-3	Toluene	20	20.6	103	19.1	96	8	74-133/30
1330-20-7	Xylenes (total)	60	63.0	105	58.3	97	8	73-134/30
	m,p-Xylene	40	42.2	106	38.8	97	8	70-134/30
95-47-6	o-Xylene	20	20.8	104	19.5	98	6	76-131/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	96%	95%	21-163%
98-08-8	aaa-Trifluorotoluene	122%	121%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69384-1MS	HH0002647.D		02/18/11	AT	n/a	n/a	GHH141
T69384-1MSD	HH0002648.D		02/18/11	AT	n/a	n/a	GHH141
T69384-1	HH0002646.D		02/18/11	AT	n/a	n/a	GHH141

5.4.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-1

CAS No.	Compound	T69384-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	6.52		26.7	28.3	82	27.9	80	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69384-1	Limits
460-00-4	4-Bromofluorobenzene	84%	85%	80%	46-127%
98-08-8	aaa-Trifluorotoluene	93%	93%	89%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69384-2MS	HH0002661.D	20	02/21/11	AT	n/a	n/a	GHH142
T69384-2MSD	HH0002662.D	20	02/21/11	AT	n/a	n/a	GHH142
T69384-2	HH0002660.D	20	02/21/11	AT	n/a	n/a	GHH142

5.4.2

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-2

CAS No.	Compound	T69384-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	844		593	1180	57*	1150	52*	3	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69384-2	Limits
460-00-4	4-Bromofluorobenzene	94%	95%	93%	46-127%
98-08-8	aaa-Trifluorotoluene	98%	99%	96%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69384-3MS	BB0005764.	D50	02/22/11	AT	n/a	n/a	GBB284
T69384-3MSD	BB0005765.	D50	02/22/11	AT	n/a	n/a	GBB284
T69384-3	BB0005763.	D50	02/22/11	AT	n/a	n/a	GBB284

5.4.3

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69384-3

CAS No.	Compound	T69384-3 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	17.3		20	35.4	91	35.2	90	1	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T69384-3	Limits
460-00-4	4-Bromofluorobenzene	95%	97%	93%	42-123%
98-08-8	aaa-Trifluorotoluene	107%	108%	101%	51-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T68595-2MS	KK037520.D	1	02/19/11	AT	n/a	n/a	GKK1798
T68595-2MSD	KK037521.D	1	02/19/11	AT	n/a	n/a	GKK1798
T68595-2	KK037519.D	1	02/18/11	AT	n/a	n/a	GKK1798

5.4.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-3

CAS No.	Compound	T68595-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		20	18.6	93	18.6	93	0	81-116/14
108-88-3	Toluene	ND		20	18.5	93	18.8	94	2	87-117/16

CAS No.	Surrogate Recoveries	MS	MSD	T68595-2	Limits
460-00-4	4-Bromofluorobenzene	69%	60%	73%	58-125%
98-08-8	aaa-Trifluorotoluene	72%* [a]	63%* [a]	77%	73-139%

(a) Outside control limits biased low.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69308-1MS	KK037571.D	1	02/21/11	LB	n/a	n/a	GKK1799
T69308-1MSD	KK037572.D	1	02/21/11	LB	n/a	n/a	GKK1799
T69308-1	KK037568.D	1	02/21/11	LB	n/a	n/a	GKK1799

5.4.5

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-3

CAS No.	Compound	T69308-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1.7		20	20.8	96	20.9	96	0	86-121/19
1330-20-7	Xylenes (total)	70.5		60	129	98	129	98	0	85-115/12
95-47-6	o-Xylene	27.6		20	47.5	100	47.2	98	1	87-116/16
	m,p-Xylene	42.9		40	81.9	98	81.6	97	0	84-116/13

CAS No.	Surrogate Recoveries	MS	MSD	T69308-1	Limits
460-00-4	4-Bromofluorobenzene	59%	74%	81%	58-125%
98-08-8	aaa-Trifluorotoluene	69%* [a]	82%	89%	73-139%

(a) Outside control limits biased low.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69036-2MS	KK037650.D	1	02/23/11	LB	n/a	n/a	GKK1801
T69036-2MSD	KK037651.D	1	02/23/11	LB	n/a	n/a	GKK1801
T69036-2 [a]	KK037645.D	1	02/23/11	LB	n/a	n/a	GKK1801

5.4.6

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-2

CAS No.	Compound	T69036-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		21.4	9.5	44	8.6	43	10	41-129/33
100-41-4	Ethylbenzene	ND		21.4	15.8	74	14.4	72	9	15-139/36
108-88-3	Toluene	ND		21.4	9.9	46	8.9	44	11	26-141/38
1330-20-7	Xylenes (total)	ND		64.2	35.4	55	33.7	56	5	22-132/33
	m,p-Xylene	ND		42.8	21.4	50	20.8	52	3	24-133/41
95-47-6	o-Xylene	ND		21.4	14.0	65	12.9	64	8	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69036-2	Limits
460-00-4	4-Bromofluorobenzene	89%	89%	90%	21-163%
98-08-8	aaa-Trifluorotoluene	123%	123%	126%	39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69202-1MS	KK037676.D	1	02/24/11	LB	n/a	n/a	GKK1802
T69202-1MSD	KK037677.D	1	02/24/11	LB	n/a	n/a	GKK1802
T69202-1	KK037673.D	1	02/24/11	LB	n/a	n/a	GKK1802

5.4.7

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69384-1

CAS No.	Compound	T69202-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	4.5	U	23.2	22.6	97	20.4	95	10	41-129/33
100-41-4	Ethylbenzene	4.5	U	23.2	24.7	107	22.8	106	8	15-139/36
108-88-3	Toluene	4.5	U	23.2	24.9	107	22.8	106	9	26-141/38
1330-20-7	Xylenes (total)	13	U	69.5	77.9	112	72.7	113	7	22-132/33
	m,p-Xylene	8.9	U	46.4	53.5	115	50.5	118	6	24-133/41
95-47-6	o-Xylene	4.5	U	23.2	24.3	105	22.2	104	9	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69202-1	Limits
460-00-4	4-Bromofluorobenzene	87%	82%	79%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	120%	113%	39-170%

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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: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-MB	IF204281.D	1	02/22/11	HD	02/21/11	OP17514	GIB1164

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-1, T69384-2

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	87%	33-115%

6.1.1

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17517-MB	IF204283.D	1	02/22/11	HD	02/21/11	OP17517	GIB1164

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-3

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	0.10	mg/l	
	TPH (> C28-C40)	ND	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	76%	25-112%

6.1.2

6

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-MB	JJ10964.D	1	03/01/11	HD	02/21/11	OP17514	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-1, T69384-2

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	89%	33-115%

6.1.3

6

Method Blank Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17517-MB	JJ10968.D	1	03/02/11	HD	02/21/11	OP17517	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-3

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	0.10	mg/l	
	TPH (> C28-C40)	ND	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	85%	25-112%

6.1.4 G

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-BSP	IF204263.D	1	02/21/11	HD	02/21/11	OP17514	GIB1163

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-1, T69384-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.1	23.3	70	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	78%	33-115%

6.2.1

6

Blank Spike Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17517-BS	IF204285.D	1	02/22/11	HD	02/21/11	OP17517	GIB1164

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C10-C28)	1	0.688	69	22-84

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	81%	25-112%

6.2.2

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17514-MS	IF204289.D	1	02/22/11	HD	02/21/11	OP17514	GIB1164
OP17514-MSD	IF204265.D	1	02/21/11	HD	02/21/11	OP17514	GIB1163
T69384-2	IF204293.D	2	02/22/11	HD	02/21/11	OP17514	GIB1164
T69384-2	JJ10967.D	2	03/01/11	HD	02/21/11	OP17514	GJF143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-1, T69384-2

CAS No.	Compound	T69384-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	50.9		41.3	53.2	6*	109	140*	69*	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T69384-2	T69384-2	Limits
84-15-1	o-Terphenyl	62%	93%	62%	65%	33-115%

6.3.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69384
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17517-MS	IF204259.D	1	02/21/11	HD	02/21/11	OP17517	GIB1163
OP17517-MSD	IF204287.D	1	02/22/11	HD	02/21/11	OP17517	GIB1164
T69384-3	IF204261.D	1	02/21/11	HD	02/21/11	OP17517	GIB1163
T69384-3	JJ10969.D	1	03/02/11	HD	02/21/11	OP17517	GJF143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69384-3

CAS No.	Compound	T69384-3 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	6.06		2.04	9.18	153* [a]	7.55	73	19	22-84/36

CAS No.	Surrogate Recoveries	MS	MSD	T69384-3	T69384-3	Limits
84-15-1	o-Terphenyl	97%	105%	98%	71%	25-112%

(a) Outside control limits due to high level in sample relative to spike amount.

6.3.2

6

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03/07/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T69435

Sampling Date: 02/17/11

Report to:

MWH
1801 California Street Suite 2900
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ATTN: Jed Smith

Total number of pages in report: **27**

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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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T69435

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T69435-1	02/17/11	14:40	02/19/11	SO	Soil	JAQUEZ (148)-12-021711

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

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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	EL PASO CORPORATION	**Job No**	T69435
Site:	MWHCODE: San Juan River Basin Program	**Report Date**	3/7/2011 4:23:56 PM

1 Sample(s) were collected on 02/17/2011 and were received at Accutest on 02/19/2011 properly preserved, at 6 Deg. C and intact. These Samples received an Accutest job number of T69435. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GHH146

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69436-19MS, T69436-19MSD were used as the QC samples indicated.
- Sample(s) T69436-19MS, T69436-19MSD have surrogates outside control limits. Probable cause due to matrix interference.

Volatiles by GC By Method SW846 8021B

Matrix SO **Batch ID:** GKK1803

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69435-1MS, T69435-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846 8015 M

Matrix SO **Batch ID:** OP17591

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69782-1MS, T69782-1MSD were used as the QC samples indicated.

Wet Chemistry By Method SM 2540 G

Matrix SO **Batch ID:** GN29126

- Sample(s) T69435-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

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Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

3.1 3

Client Sample ID:	JAQUEZ (148)-12-021711		
Lab Sample ID:	T69435-1	**Date Sampled:**	02/17/11
Matrix:	SO - Soil	**Date Received:**	02/19/11
Method:	SW846 8015	**Percent Solids:**	87.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0002773.D	1	02/24/11	AT	n/a	n/a	GHH146
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.44 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		46-127%
98-08-8	aaa-Trifluorotoluene	84%		44-120%

ND = Not detected
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

Report of Analysis

3.1

3

Client Sample ID:	JAQUEZ (148)-12-021711		
Lab Sample ID:	T69435-1	**Date Sampled:**	02/17/11
Matrix:	SO - Soil	**Date Received:**	02/19/11
Method:	SW846 8021B	**Percent Solids:**	87.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037707.D	1	02/25/11	LB	n/a	n/a	GKK1803
Run #2							

	Initial Weight	Final Volume
Run #1	5.39 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.2	ug/kg	
100-41-4	Ethylbenzene	ND	4.2	ug/kg	
108-88-3	Toluene	ND	4.2	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.5	ug/kg	
95-47-6	o-Xylene	ND	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		21-163%
98-08-8	aaa-Trifluorotoluene	156%		39-170%

ND = Not detected
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:	JAQUEZ (148)-12-021711		
Lab Sample ID:	T69435-1	**Date Sampled:**	02/17/11
Matrix:	SO - Soil	**Date Received:**	02/19/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	87.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10995.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.8	mg/kg	
	TPH (> C28-C40)	ND	3.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	84%		33-115%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- LRC Form

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 # 874837995340 | Bottle Order Control #

Accutest Quote # | Accutest Job # T69435

Client / Reporting Information

Company Name	MWH
Project Contact	Jed Smith
E-Mail	jed.smith@mwhglobal.com
Address	1801 California Street, Suite 2900
City / State / Zip	Denver / CO / 80202
Phone No. / Fax No.	303-291-2276
Samplers's Name	Sam LaRue

Project Information

Project Name / No.	
Bill to	El Paso Corp
Invoice Attn.	Norma Ramos
Address	1001 Louisiana Street, Rm S1904B
City / State / Zip	Hou / TX / 77002
Phone No. / Fax No.	
Client Purchase Order #	

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	Na2SO4	MEOH	NONE	BTEX 8021	TEPH 8015	TVPH 8015	LAB USE ONLY
1	Jaquez (148)-12-021711	2-17-11	1440	SO	3								✓	✓	✓	✓	

Matrix Codes

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

Turnaround Time (Business days)

- [X] 10 Day *STANDARD*
- [ ] 7 Day
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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

Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	2-17-11 / 1330	1 [signature]	2 [signature]	2-17-11 / 13:30	2
3 FedEX	2/19/11 / 1,000	3 ALG [signature]	4		4
5		5			

Custody Seal # | Preserved where applicable ☐ | On Ice ☑ | Cooler Temp. 6.0°C

T69435: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T69435 Client: MWH Date/Time Received: 2/19/11 1000

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

Cooler Temperatures (initial/adjusted): #1: 6.5/6.0°C #2: _____ #3: _____ #4: _____ #5: _____

#6: _____ #7: _____ #8: _____ #9: _____ #10 _____ #11 _____ #12 _____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

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

Number of Encores? _____

Number of 5035 kits? _____

Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: Darnell Huddleston 2/19/11

INFORMATION AND SAMPLE LABELING VERIFIED BY: _____

CORRECTIVE ACTIONS

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

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

Client Instructions:

I:\mwalker\form\samplemanagement SM023 Revised 8/11/10

4.1

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T69435: Chain of Custody
Page 2 of 3

SAMPLE RECEIPT LOG

JOB #: T69435 DATE/TIME RECEIVED: 2/19/11 1000

CLIENT: MWH INITIALS: DRA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez148(12)021711	2-17-11 1440	Soil	4oz	1	VR	1 2 3 4 5 6 7 8	<2	>12
1	1	↓ ↓ ↓	↓ ↓	↓	↓	2-3	2-2	1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12

DRA 2/19/11

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

Rev 8/13/01 ewp

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T69435: Chain of Custody

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ACCUTEST LABORATORIES

T69435

Appendix A Laboratory Data Package Cover Page

This data package is for Job No.T69435 and laboratory batch no(s): GHH146,GKK1803,OP17591 AND GN29126 consist of

- ☐ This signature page, the laboratory review checklist, and the following reportable data:
- ☐ R1 Field chain-of-custody documentation;
- ☐ R2 Sample identification cross-reference;
- ☐ R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC 5.13 or ISO/IEC 17025 Section 5.10
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- ☐ R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- ☐ R5 Test reports/summary forms for blank samples;
- ☐ R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- ☐ R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- ☐ R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) The amount of analyte measured in the duplicate,
  - b) The calculated RPD, and
  - c) The laboratory's QC limits for analytical duplicates.
- ☐ R9 List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix;
- ☐ R10 Other problems or anomalies.

The Exception Report for each "No"or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Report. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By me signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC&25.6 and was last inspection by [X] TCEQ or [ ] _____ on Oct. 2008. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Tonia King-Cormier	Tonia King-Cormier	QA Manager	03/07/2011
Name (Printed)	Signature	Official Title (printed)	Date

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 03/07/2011
Project Name: MWHCODE: San Juan River Basin Program	Laboratory Job Number: T69435
Reviewer Name: Tonia King-Cormier	Prep Batch Number(s): GHH146,GKK1803,OP17591 AND GN29126

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Chain-of-custody (C-O-C)					
R1	OI	Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?	X				
		Were bulk soil/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			2
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?			X		
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Was applicable and available technology used to lower the SDL minimize the matrix interference affects on the sample results?	X				
		Is the Laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 03/07/2011
Project Name: MWHCODE: San Juan River Basin Program	Laboratory Job Number: T69435
Reviewer Name: Tonia King-Cormier	Prep Batch Number(s): GHH146,GKK1803,OP17591 AND GN29126

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER #[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?			X		
		Were ion abundance data within the method-required QC limits?			X		
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?			X		
S5	OI	**Raw data (NELAC section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?			X		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

Appendix A (cont'd): Laboratory Review Checklist: Exception Reports	
Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 03/07/2011
Project Name: MWHCODE: San Juan River Basin Program	Laboratory Job Number: T69435
Reviewer Name: Tonia King-Cormier	Prep Batch Number: GHH146,GKK1803,OP17591 AND GN29126

DESCRIPTION	
1	For reporting purposes, the MQL is defined in the report as the RL. The unadjusted MQL/RL is reported in the method blank. The SDL/MDL is defined in the report as the MDL.
2	All anomalies are discussed in the case narrative

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O= organic analyses; I= inorganic analyses (and general chemistry, when applicable);
3. NA = Not Applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked on the LRC)

Gulf Coast ACCUTEST LABORATORIES

GC 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: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH146-MB	HH0002747.D		02/24/11	AT	n/a	n/a	GHH146

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69435-1

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	86%	46-127%
98-08-8	aaa-Trifluorotoluene	86%	44-120%

Method Blank Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1803-MB	KK037706.D	1	02/25/11	LB	n/a	n/a	GKK1803

5.1.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69435-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	93%	21-163%
98-08-8	aaa-Trifluorotoluene	120%	39-170%

Blank Spike Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH146-BS	HH0002744.D		02/24/11	AT	n/a	n/a	GHH146

5.2.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T69435-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.388	97	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	85%	46-127%
98-08-8	aaa-Trifluorotoluene	95%	44-120%

Blank Spike Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1803-BS	KK037702.D	1	02/25/11	LB	n/a	n/a	GKK1803

5.2.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69435-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	21.0	105	73-132
100-41-4	Ethylbenzene	20	21.0	105	70-133
108-88-3	Toluene	20	20.8	104	74-133
1330-20-7	Xylenes (total)	60	63.3	106	73-134
	m,p-Xylene	40	42.2	106	70-134
95-47-6	o-Xylene	20	21.2	106	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	95%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69436-19MS	HH0002763.D	20	02/24/11	AT	n/a	n/a	GHH146
T69436-19MSD	HH0002764.D	20	02/24/11	AT	n/a	n/a	GHH146
T69436-19	HH0002753.D	20	02/24/11	AT	n/a	n/a	GHH146

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69435-1

CAS No.	Compound	T69436-19 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	645		422	1000	84	979	79	2	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69436-19	Limits
460-00-4	4-Bromofluorobenzene	161%* [a]	156%* [a]	150%* [a]	46-127%
98-08-8	aaa-Trifluorotoluene	100%	100%	96%	44-120%

(a) Outside control limits due to matrix interference. Confirmed by MS/MSD.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69435-1MS	KK037710.D	1	02/25/11	LB	n/a	n/a	GKK1803
T69435-1MSD	KK037711.D	1	02/25/11	LB	n/a	n/a	GKK1803
T69435-1	KK037707.D	1	02/25/11	LB	n/a	n/a	GKK1803

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69435-1

CAS No.	Compound	T69435-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		21	21.9	104	17.1	83	25	41-129/33
100-41-4	Ethylbenzene	ND		21	22.0	105	17.0	83	26	15-139/36
108-88-3	Toluene	ND		21	24.1	115	18.4	90	27	26-141/38
1330-20-7	Xylenes (total)	ND		63	68.2	108	52.0	85	27	22-132/33
	m,p-Xylene	ND		42	45.7	109	34.7	85	27	24-133/41
95-47-6	o-Xylene	ND		21	22.5	107	17.3	84	26	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69435-1	Limits
460-00-4	4-Bromofluorobenzene	94%	97%	93%	21-163%
98-08-8	aaa-Trifluorotoluene	127%	131%	156%	39-170%

Gulf Coast ACCUTEST LABORATORIES

GC Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17591-MB	JJ10982.D	1	03/02/11	HD	02/25/11	OP17591	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69435-1

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	70%	33-115%

6.1.1

6

Blank Spike Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17591-BS	JJ10983.D	1	03/02/11	HD	02/25/11	OP17591	GJF143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69435-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.3	25.1	75	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	72%	33-115%

6.2.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69435
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17591-MS	JJ10984.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
OP17591-MSD	JJ10985.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
T69782-1	JJ10986.D	1	03/02/11	HD	02/25/11	OP17591	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69435-1

CAS No.	Compound	T69782-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	ND		40.1	25.9	65	31.5	79	20	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T69782-1	Limits
84-15-1	o-Terphenyl	61%	73%	77%	33-115%

6.3.1

6

Gulf Coast
ACCUTEST
LABORATORIES

03/09/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T69782

Sampling Dates: 02/18/11 - 02/22/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **51**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T69782

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T69782-1	02/22/11	19:00	02/24/11	SO	Soil	JAQUEZ 220 (10) 022211
T69782-2	02/22/11	12:53	02/24/11	SO	Soil	JAQUEZ 213 (20.5) 022211
T69782-3	02/22/11	17:00	02/24/11	SO	Soil	JAQUEZ 219 (17) 022211
T69782-4	02/18/11	15:33	02/24/11	SO	Soil	JAQUEZ 178 (5.5) 021811
T69782-5	02/18/11	15:46	02/24/11	SO	Soil	JAQUEZ 169 (6.5) 021811
T69782-6	02/18/11	16:45	02/24/11	SO	Soil	JAQUEZ 174 (5) 021811
T69782-7	02/18/11	17:07	02/24/11	SO	Soil	JAQUEZ 157 (7) 021811
T69782-8	02/18/11	17:21	02/24/11	SO	Soil	JAQUEZ 179 (10) 021811
T69782-9	02/21/11	14:00	02/24/11	SO	Soil	JAQUEZ 199 (25) 022111

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

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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T69782

Site: MWHCODE: San Juan River Basin Program **Report Date** 3/8/2011 8:14:55 AM

9 Sample(s) were collected on between 02/18/2011 and 02/22/2011 and were received at Accutest on 02/24/2011 properly preserved, at 4.8 Deg. C and intact. These Samples received an Accutest job number of T69782. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB289

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69782-2MS, T69782-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Volatiles by GC By Method SW846 8021B

Matrix SO **Batch ID:** GKK1803

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69435-1MS, T69435-1MSD were used as the QC samples indicated.
- Sample(s) T69782-8 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69782-8 for Benzene: More than 40% RPD for detected concentrations between two GC columns.
- T69782-8 for aaa-Trifluorotoluene: Outside control limits due to matrix interference. Confirmed by reanalysis.

Matrix SO **Batch ID:** GKK1806

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69782-3MS, T69782-3MSD were used as the QC samples indicated.
- Sample(s) T69782-8 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69782-5 for o-Xylene: More than 40% RPD for detected concentrations between two GC columns.
- T69782-5 for Xylenes (total): More than 40% RPD for detected concentrations between two GC columns.
- T69782-9 for Xylenes (total): More than 40% RPD for detected concentrations between two GC columns.

Matrix SO **Batch ID:** GKK1807

- Sample(s) T69782-8 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- T69782-8: Confirmation run for surrogate recoveries.

Extractables by GC By Method SW846 8015 M

Matrix SO	Batch ID: OP17591

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T69782-1MS, T69782-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN29099

- Sample(s) T69385-6DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN29127

- Sample(s) T69778-1DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN29130

- Sample(s) T69782-7DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN29158

- Sample(s) T69848-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

Gulf Coast ACCUTEST LABORATORIES

3

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

3.1

Client Sample ID:	JAQUEZ 220 (10) 022211		
Lab Sample ID:	T69782-1	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	83.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005883.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.59 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 220 (10) 022211		
Lab Sample ID:	T69782-1	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	83.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037709.D	1	02/25/11	LB	n/a	n/a	GKK1803
Run #2							

	Initial Weight	Final Volume
Run #1	5.42 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.9	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		21-163%
98-08-8	aaa-Trifluorotoluene	127%		39-170%

ND = Not detected
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:	JAQUEZ 220 (10) 022211		
Lab Sample ID:	T69782-1	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10986.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		33-115%

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ 213 (20.5) 022211		
Lab Sample ID:	T69782-2	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	79.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005884.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.25 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

ND = Not detected
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

3.2

3

Client Sample ID:	JAQUEZ 213 (20.5) 022211		
Lab Sample ID:	T69782-2	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	79.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037714.D	1	02/25/11	LB	n/a	n/a	GKK1803
Run #2							

	Initial Weight	Final Volume
Run #1	5.29 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.8	ug/kg	
100-41-4	Ethylbenzene	ND	4.8	ug/kg	
108-88-3	Toluene	ND	4.8	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.5	ug/kg	
95-47-6	o-Xylene	ND	4.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		21-163%
98-08-8	aaa-Trifluorotoluene	130%		39-170%

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ 213 (20.5) 022211		
Lab Sample ID:	T69782-2	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	79.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10987.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	88%		33-115%

ND = Not detected
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

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Report of Analysis

Client Sample ID:	JAQUEZ 219 (17) 022211		
Lab Sample ID:	T69782-3	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	83.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005885.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.13 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

ND = Not detected
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

Report of Analysis

3.3

Client Sample ID:	JAQUEZ 219 (17) 022211		
Lab Sample ID:	T69782-3	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	83.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037813.D	1	03/02/11	LB	n/a	n/a	GKK1806
Run #2							

	Initial Weight	Final Volume
Run #1	5.85 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.1	ug/kg	
108-88-3	Toluene	ND	4.1	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.2	ug/kg	
95-47-6	o-Xylene	ND	4.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		21-163%
98-08-8	aaa-Trifluorotoluene	169%		39-170%

ND = Not detected
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

3.3

Client Sample ID:	JAQUEZ 219 (17) 022211		
Lab Sample ID:	T69782-3	**Date Sampled:**	02/22/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10988.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		33-115%

ND = Not detected
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

Report of Analysis

3.4 B

Client Sample ID:	JAQUEZ 178 (5.5) 021811		
Lab Sample ID:	T69782-4	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	83.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005886.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.80 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		46-127%
98-08-8	aaa-Trifluorotoluene	99%		44-120%

ND = Not detected
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:	JAQUEZ 178 (5.5) 021811		
Lab Sample ID:	T69782-4	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	83.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037716.D	1	02/25/11	LB	n/a	n/a	GKK1803
Run #2							

	Initial Weight	Final Volume
Run #1	5.43 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.9	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		21-163%
98-08-8	aaa-Trifluorotoluene	127%		39-170%

ND = Not detected
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

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Report of Analysis

3.4

Client Sample ID:	JAQUEZ 178 (5.5) 021811		
Lab Sample ID:	T69782-4	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	83.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10989.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.0	mg/kg	
	TPH (> C28-C40)	ND	4.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		33-115%

ND = Not detected
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

3.5

Client Sample ID:	JAQUEZ 169 (6.5) 021811		
Lab Sample ID:	T69782-5	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	81.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005887.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.19 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		46-127%
98-08-8	aaa-Trifluorotoluene	101%		44-120%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 169 (6.5) 021811		
Lab Sample ID:	T69782-5	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	81.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037834.D	1	03/02/11	LB	n/a	n/a	GKK1806
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.9	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	ug/kg	
108-88-3	Toluene	ND	4.9	ug/kg	
1330-20-7	Xylenes (total) [a]	ND	15	ug/kg	
	m,p-Xylene	ND	9.8	ug/kg	
95-47-6	o-Xylene [a]	ND	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	56%		21-163%
98-08-8	aaa-Trifluorotoluene	84%		39-170%

(a) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected
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

3.5

Client Sample ID:	JAQUEZ 169 (6.5) 021811		
Lab Sample ID:	T69782-5	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	81.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10990.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	58%		33-115%

ND = Not detected
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

Report of Analysis

3.6

Client Sample ID:	JAQUEZ 174 (5) 021811		
Lab Sample ID:	T69782-6	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	85.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005888.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.92 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

ND = Not detected
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:	JAQUEZ 174 (5) 021811		
Lab Sample ID:	T69782-6	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	85.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037718.D	1	02/25/11	LB	n/a	n/a	GKK1803
Run #2							

	Initial Weight	Final Volume
Run #1	5.70 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.1	ug/kg	
108-88-3	Toluene	ND	4.1	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.2	ug/kg	
95-47-6	o-Xylene	ND	4.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		21-163%
98-08-8	aaa-Trifluorotoluene	135%		39-170%

ND = Not detected
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

3.6 3

Client Sample ID:	JAQUEZ 174 (5) 021811		
Lab Sample ID:	T69782-6	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	85.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10991.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.9	mg/kg	
	TPH (> C28-C40)	6.41	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	56%		33-115%

ND = Not detected
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

3.7 3

Client Sample ID:	JAQUEZ 157 (7) 021811		
Lab Sample ID:	T69782-7	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	77.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005894.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.09 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

ND = Not detected
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

Report of Analysis

3.7 3

Client Sample ID:	JAQUEZ 157 (7) 021811		
Lab Sample ID:	T69782-7	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	77.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037835.D	1	03/03/11	LB	n/a	n/a	GKK1806
Run #2							

	Initial Weight	Final Volume
Run #1	5.49 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.7	ug/kg	
100-41-4	Ethylbenzene	ND	4.7	ug/kg	
108-88-3	Toluene	ND	4.7	ug/kg	
1330-20-7	Xylenes (total)	ND	14	ug/kg	
	m,p-Xylene	ND	9.4	ug/kg	
95-47-6	o-Xylene	ND	4.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	53%		21-163%
98-08-8	aaa-Trifluorotoluene	73%		39-170%

ND = Not detected
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

3.7 3

Client Sample ID:	JAQUEZ 157 (7) 021811		
Lab Sample ID:	T69782-7	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10992.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.3	mg/kg	
	TPH (> C28-C40)	ND	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		33-115%

ND = Not detected
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

3.8

Client Sample ID:	JAQUEZ 179 (10) 021811		
Lab Sample ID:	T69782-8	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005896.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.39 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.5	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	102%		44-120%

ND = Not detected
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:	JAQUEZ 179 (10) 021811		
Lab Sample ID:	T69782-8	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037721.D	1	02/25/11	LB	n/a	n/a	GKK1803
Run #2 [a]	KK037861.D	1	03/03/11	LB	n/a	n/a	GKK1807

	Initial Weight	Final Volume
Run #1	5.60 g	5.0 ml
Run #2	5.13 g	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene [b]	4.8	4.6	ug/kg	
100-41-4	Ethylbenzene	9.6	4.6	ug/kg	
108-88-3	Toluene	23.2	4.6	ug/kg	
1330-20-7	Xylenes (total)	59.0	14	ug/kg	
	m,p-Xylene	44.4	9.3	ug/kg	
95-47-6	o-Xylene	14.6	4.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%	34%	21-163%
98-08-8	aaa-Trifluorotoluene	1096% [c]	2696% [c]	39-170%

(a) Confirmation run for surrogate recoveries.
(b) More than 40% RPD for detected concentrations between two GC columns.
(c) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

3.8

Client Sample ID:	JAQUEZ 179 (10) 021811		
Lab Sample ID:	T69782-8	**Date Sampled:**	02/18/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.1
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10993.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	45.1	4.3	mg/kg	
	TPH (> C28-C40)	16.4	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	65%		33-115%

ND = Not detected
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

3.9

Client Sample ID:	JAQUEZ 199 (25) 022111		
Lab Sample ID:	T69782-9	**Date Sampled:**	02/21/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015	**Percent Solids:**	81.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005895.D	1	02/25/11	AT	n/a	n/a	GBB289
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.26 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		46-127%
98-08-8	aaa-Trifluorotoluene	100%		44-120%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 199 (25) 022111		
Lab Sample ID:	T69782-9	**Date Sampled:**	02/21/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8021B	**Percent Solids:**	81.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037836.D	1	03/03/11	LB	n/a	n/a	GKK1806
Run #2							

	Initial Weight	Final Volume
Run #1	5.29 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.7	ug/kg	
100-41-4	Ethylbenzene	ND	4.7	ug/kg	
108-88-3	Toluene	ND	4.7	ug/kg	
1330-20-7	Xylenes (total) [a]	ND	14	ug/kg	
	m,p-Xylene	ND	9.3	ug/kg	
95-47-6	o-Xylene	ND	4.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	50%		21-163%
98-08-8	aaa-Trifluorotoluene	86%		39-170%

(a) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected
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:	JAQUEZ 199 (25) 022111		
Lab Sample ID:	T69782-9	**Date Sampled:**	02/21/11
Matrix:	SO - Soil	**Date Received:**	02/24/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	81.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10994.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	63%		33-115%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

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 # T69782

Client / Reporting Information

Company Name	MWH
Project Contact	Jed Smith
E-Mail	jed.smith@mwhglobal.com
Address	1801 California Street, Suite 2900
City	Denver
State	CO
Zip	80202
Phone No.	303-291-2276
Fax No.	
Samplers's Name	Brooke Herb, LTE

Project Information

Project Name / No.	
Bill to	El Paso Corp
Invoice Attn.	Norma Ramos
Address	1001 Louisiana Street, Rm S1904B
City	Hou
State	TX
Zip	77002
Phone No.	
Fax No.	
Client Purchase Order #	

Requested Analyses

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX (8021B) include m,p,o xylene	TTVPH/8015	TEPH/8015	LAB USE ONLY
1	Jaquez 220(10)022211	2/22/11	~~19:00~~ 19:00	SO	3								X	✓	✓	✓	
2	Jaquez 213(20.5)022211	2/22/11	12:53	SO	3								X	✓	✓	✓	
3	Jaquez 219 (17)022211	2/22/11	17:00	SO	3								X	✓	✓	✓	
4	Jaquez 178 (5.5)021811	2/18/11	15:33	SO	3								X	✓	✓	✓	
5	Jaquez 169 (6.5)021811	2/18/11	15:46	SO	3								X	✓	✓	✓	
6	Jaquez 174 (5)021811	2/18/11	1645	SO	3								X	✓	✓	✓	
7	Jaquez 157 (7)021811	2/18/11	1707	SO	3								X	✓	✓	✓	
8	Jaquez 179 (10)021811	2/18/11	17:21	SO	3								X	✓	✓	✓	
9	Jaquez 199 (25)022111	2/21/11	14:00	SO	3								X	✓	✓	✓	

Matrix Codes

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

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [signature]	2/23/11 8:30	1 [signature]	2 [signature]	12:20	2
3 FedEx	2/24/11 9:45	3 [signature]	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice 4.2 Cooler Temp.

T69782: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T69782 Client: MWH Date/Time Received: 2-24-11 945

# of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -.5°C

Cooler Temperatures (initial/adjusted): #1: 5.3°/4.8°C #2: _____ #3: _____ #4: _____ #5: _____

#6: _____ #7: _____ #8: _____ #9: _____ #10 _____ #11 _____ #12 _____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

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

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

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: 2-24-11

INFORMATION AND SAMPLE LABELING VERIFIED BY: DRA 2/24/11

CORRECTIVE ACTIONS

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

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

Client Instructions:

I:\mwalke\forms\samplemanagement SM023 Revised 8/11/10

T69782: Chain of Custody
Page 2 of 3

SAMPLE RECEIPT LOG

JOB #: T69782 DATE/TIME RECEIVED: 2-24-11 945

CLIENT: MWH INITIALS: S C

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaquez 220(10)022211	2-22-11 1900	S	40.2	1.2	2.11	1	<2	>12
	1					3	VR	1	<2	>12
	2	Jaquez 213(20.5)022211	1253			1.2	2.11	1	<2	>12
	2					3	VR	1	<2	>12
	3	Jaquez 219(17)022211	1700			1.2	2.11	1	<2	>12
	3					3	VR	1	<2	>12
	4	Jaquez 178(5.5)021811	02-18-11 1533			1.2	2.11	1	<2	>12
	4					3	VR	1	<2	>12
	5	Jaquez 169(6.5)021811	1546			1.2	2.11	1	<2	>12
	5					3	VR	1	<2	>12
	6	Jaquez 171 (5)021811	1645			1.2	2.11	1	<2	>12
	6					3	VR	1	<2	>12
	7	Jaquez 157(7)021811	1707			1.2	2.11	1	<2	>12
	7					3	VR	1	<2	>12
	8	Jaquez 179(10)021811	1721			1.2	2.11	1	<2	>12
	8					3	VR	1	<2	>12
	9	Jaquez 159(25)022211	2-21-11 1400			1.2	2.11	1	<2	>12
	9					3	VR	1	<2	>12
								1	<2	>12
								1	<2	>12
			S C 2-24-11					1	<2	>12
								1	<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

Rev 8/13/01 ewp

4.1

4

T69782: Chain of Custody

Page 3 of 3

ACCUTEST LABORATORIES

T69782

Gulf Coast ACCUTEST LABORATORIES

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB289-MB	BB0005882.D	1	02/25/11	AT	n/a	n/a	GBB289

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69782-1, T69782-2, T69782-3, T69782-4, T69782-5, T69782-6, T69782-7, T69782-8, T69782-9

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	92%	46-127%
98-08-8	aaa-Trifluorotoluene	100%	44-120%

Method Blank Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1803-MB	KK037706.D	1	02/25/11	LB	n/a	n/a	GKK1803

5.1.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69782-1, T69782-2, T69782-4, T69782-6, T69782-8

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	93%	21-163%
98-08-8	aaa-Trifluorotoluene	120%	39-170%

Method Blank Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1806-MB	KK037811.D	1	03/02/11	LB	n/a	n/a	GKK1806

5.1.3

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69782-3, T69782-5, T69782-7, T69782-9

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	82%	21-163%
98-08-8	aaa-Trifluorotoluene	104%	39-170%

Blank Spike Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB289-BS	BB0005879.D	1	02/25/11	AT	n/a	n/a	GBB289

5.2.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69782-1, T69782-2, T69782-3, T69782-4, T69782-5, T69782-6, T69782-7, T69782-8, T69782-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.370	93	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	96%	46-127%
98-08-8	aaa-Trifluorotoluene	108%	44-120%

Blank Spike Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1803-BS	KK037702.D	1	02/25/11	LB	n/a	n/a	GKK1803

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69782-1, T69782-2, T69782-4, T69782-6, T69782-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	21.0	105	73-132
100-41-4	Ethylbenzene	20	21.0	105	70-133
108-88-3	Toluene	20	20.8	104	74-133
1330-20-7	Xylenes (total)	60	63.3	106	73-134
	m,p-Xylene	40	42.2	106	70-134
95-47-6	o-Xylene	20	21.2	106	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	95%	21-163%
98-08-8	aaa-Trifluorotoluene	121%	39-170%

Blank Spike Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1806-BS	KK037807.D	1	03/02/11	LB	n/a	n/a	GKK1806

5.2.3

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69782-3, T69782-5, T69782-7, T69782-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	20.0	100	73-132
100-41-4	Ethylbenzene	20	19.6	98	70-133
108-88-3	Toluene	20	19.6	98	74-133
1330-20-7	Xylenes (total)	60	59.4	99	73-134
	m,p-Xylene	40	39.3	98	70-134
95-47-6	o-Xylene	20	20.0	100	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	81%	21-163%
98-08-8	aaa-Trifluorotoluene	103%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69782-2MS	BB0005891.D	1	02/25/11	AT	n/a	n/a	GBB289
T69782-2MSD	BB0005892.D	1	02/25/11	AT	n/a	n/a	GBB289
T69782-2	BB0005884.D	1	02/25/11	AT	n/a	n/a	GBB289

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69782-1, T69782-2, T69782-3, T69782-4, T69782-5, T69782-6, T69782-7, T69782-8, T69782-9

CAS No.	Compound	T69782-2 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		29.2	26.7	92	26.5	91	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69782-2	Limits
460-00-4	4-Bromofluorobenzene	93%	96%	91%	46-127%
98-08-8	aaa-Trifluorotoluene	106%	107%	100%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69435-1MS	KK037710.D	1	02/25/11	LB	n/a	n/a	GKK1803
T69435-1MSD	KK037711.D	1	02/25/11	LB	n/a	n/a	GKK1803
T69435-1	KK037707.D	1	02/25/11	LB	n/a	n/a	GKK1803

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69782-1, T69782-2, T69782-4, T69782-6, T69782-8

CAS No.	Compound	T69435-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		21	21.9	104	17.1	83	25	41-129/33
100-41-4	Ethylbenzene	ND		21	22.0	105	17.0	83	26	15-139/36
108-88-3	Toluene	ND		21	24.1	115	18.4	90	27	26-141/38
1330-20-7	Xylenes (total)	ND		63	68.2	108	52.0	85	27	22-132/33
	m,p-Xylene	ND		42	45.7	109	34.7	85	27	24-133/41
95-47-6	o-Xylene	ND		21	22.5	107	17.3	84	26	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69435-1	Limits
460-00-4	4-Bromofluorobenzene	94%	97%	93%	21-163%
98-08-8	aaa-Trifluorotoluene	127%	131%	156%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69782-3MS	KK037815.D	1	03/02/11	LB	n/a	n/a	GKK1806
T69782-3MSD	KK037816.D	1	03/02/11	LB	n/a	n/a	GKK1806
T69782-3	KK037813.D	1	03/02/11	LB	n/a	n/a	GKK1806

5.3.3

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69782-3, T69782-5, T69782-7, T69782-9

CAS No.	Compound	T69782-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		22.4	24.0	107	23.1	97	4	41-129/33
100-41-4	Ethylbenzene	ND		22.4	23.5	105	22.6	95	4	15-139/36
108-88-3	Toluene	ND		22.4	27.6	123	25.6	107	8	26-141/38
1330-20-7	Xylenes (total)	ND		67.2	70.6	105	68.1	95	4	22-132/33
	m,p-Xylene	ND		44.8	47.8	107	45.8	96	4	24-133/41
95-47-6	o-Xylene	ND		22.4	22.8	102	22.3	93	2	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69782-3	Limits
460-00-4	4-Bromofluorobenzene	73%	71%	80%	21-163%
98-08-8	aaa-Trifluorotoluene	126%	123%	169%	39-170%

Gulf Coast ACCUTEST LABORATORIES

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: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17591-MB	JJ10982.D	1	03/02/11	HD	02/25/11	OP17591	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69782-1, T69782-2, T69782-3, T69782-4, T69782-5, T69782-6, T69782-7, T69782-8, T69782-9

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	70%	33-115%

6.1.1

Blank Spike Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17591-BS	JJ10983.D	1	03/02/11	HD	02/25/11	OP17591	GJF143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69782-1, T69782-2, T69782-3, T69782-4, T69782-5, T69782-6, T69782-7, T69782-8, T69782-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.3	25.1	75	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	72%	33-115%

6.2.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69782
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17591-MS	JJ10984.D	1	03/02/11	HD	02/25/11	OP17591	GJB143
OP17591-MSD	JJ10985.D	1	03/02/11	HD	02/25/11	OP17591	GJF143
T69782-1	JJ10986.D	1	03/02/11	HD	02/25/11	OP17591	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69782-1, T69782-2, T69782-3, T69782-4, T69782-5, T69782-6, T69782-7, T69782-8, T69782-9

CAS No.	Compound	T69782-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	ND		40.1	25.9	65	31.5	79	20	45-107/34

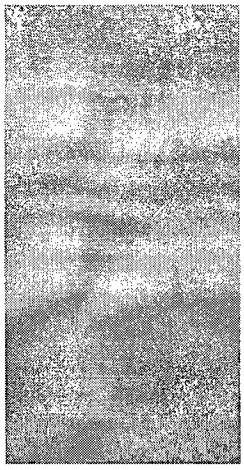
CAS No.	Surrogate Recoveries	MS	MSD	T69782-1	Limits
84-15-1	o-Terphenyl	61%	73%	77%	33-115%

6.3.1

6

Gulf Coast ACCUTEST LABORATORIES

03/10/11



Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T69886

Sampling Date: 02/23/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **30**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Test results relate only to samples analyzed.

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Sample Summary

EL PASO CORPORATION

Job No: T69886

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T69886-1	02/23/11	13:13	02/25/11	SO	Soil	JAQUEZ 226(13)022311
T69886-2	02/23/11	16:32	02/25/11	SO	Soil	JAQUEZ 232(19)022311

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

ACCUTEST Laboratories

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T69886

Site: MWHCODE: San Juan River Basin Program **Report Date** 3/10/2011 3:03:09 PM

2 Sample(s) were collected on 02/23/2011 and were received at Accutest on 02/25/2011 properly preserved, at 3 Deg. C and intact. These Samples received an Accutest job number of T69886. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix SO **Batch ID:** GBB290

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69888-1MS, T69888-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.

Volatiles by GC By Method SW846 8021B

Matrix SO **Batch ID:** GKK1806

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69782-3MS, T69782-3MSD were used as the QC samples indicated.
- Sample(s) T69886-2 have surrogates outside control limits. Outside control limits due to matrix interference.
- T69886-2 for Ethylbenzene: More than 40% RPD for detected concentrations between two GC columns.
- T69886-2 for o-Xylene, m,p-Xylene and Xylenes (total): More than 40% RPD for detected concentrations between two GC columns.

Matrix SO **Batch ID:** GKK1808

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69849-1MS, T69849-1MSD were used as the QC samples indicated.
- T69886-1 for Toluene: More than 40% RPD for detected concentrations between two GC columns.

Extractables by GC By Method SW846 8015 M

Matrix SO **Batch ID:** OP17640

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) T69886-1MS, T69886-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN29180

- Sample(s) T69886-1DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

Gulf Coast
ACCUTEST
LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	JAQUEZ 226(13)022311		
Lab Sample ID:	T69886-1	**Date Sampled:**	02/23/11
Matrix:	SO - Soil	**Date Received:**	02/25/11
Method:	SW846 8015	**Percent Solids:**	78.9
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005915.D	1	02/28/11	AT	n/a	n/a	GBB290
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.68 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		46-127%
98-08-8	aaa-Trifluorotoluene	106%		44-120%

ND = Not detected
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:	JAQUEZ 226(13)022311		
Lab Sample ID:	T69886-1	**Date Sampled:**	02/23/11
Matrix:	SO - Soil	**Date Received:**	02/25/11
Method:	SW846 8021B	**Percent Solids:**	78.9
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037903.D	1	03/04/11	LB	n/a	n/a	GKK1808
Run #2							

	Initial Weight	Final Volume
Run #1	5.15 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.9	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	ug/kg	
108-88-3	Toluene [a]	ND	4.9	ug/kg	
1330-20-7	Xylenes (total)	ND	15	ug/kg	
	m,p-Xylene	ND	9.8	ug/kg	
95-47-6	o-Xylene	ND	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	86%		21-163%
98-08-8	aaa-Trifluorotoluene	167%		39-170%

(a) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected
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

3.1

Client Sample ID:	JAQUEZ 226(13)022311		
Lab Sample ID:	T69886-1	**Date Sampled:**	02/23/11
Matrix:	SO - Soil	**Date Received:**	02/25/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	78.9
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11180.D	1	03/07/11	HD	03/02/11	OP17640	GJB147
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	61%		33-115%

ND = Not detected
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:	JAQUEZ 232(19)022311		
Lab Sample ID:	T69886-2	**Date Sampled:**	02/23/11
Matrix:	SO - Soil	**Date Received:**	02/25/11
Method:	SW846 8015	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0005916.D	1	02/28/11	AT	n/a	n/a	GBB290
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.19 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		46-127%
98-08-8	aaa-Trifluorotoluene	105%		44-120%

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ 232(19)022311		
Lab Sample ID:	T69886-2	**Date Sampled:**	02/23/11
Matrix:	SO - Soil	**Date Received:**	02/25/11
Method:	SW846 8021B	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037839.D	1	03/03/11	LB	n/a	n/a	GKK1806
Run #2 [a]	KK037904.D	1	03/04/11	LB	n/a	n/a	GKK1808

	Initial Weight	Final Volume
Run #1	5.74 g	5.0 ml
Run #2	5.71 g	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.3	ug/kg	
100-41-4	Ethylbenzene [b]	19.4	4.3	ug/kg	
108-88-3	Toluene	ND	4.3	ug/kg	
1330-20-7	Xylenes (total) [b]	ND	13	ug/kg	
	m,p-Xylene [b]	ND	8.7	ug/kg	
95-47-6	o-Xylene [b]	6.7	4.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	49%	98%	21-163%
98-08-8	aaa-Trifluorotoluene	247% [c]	321% [c]	39-170%

(a) Confirmation run for surrogate recoveries.
(b) More than 40% RPD for detected concentrations between two GC columns.
(c) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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:	JAQUEZ 232(19)022311		
Lab Sample ID:	T69886-2	**Date Sampled:**	02/23/11
Matrix:	SO - Soil	**Date Received:**	02/25/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.3
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11181.D	1	03/07/11	HD	03/02/11	OP17640	GJF147
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	4.51	4.1	mg/kg	
	TPH (> C28-C40)	4.62	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	59%		33-115%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

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 # 8748 3799 5361

Bottle Order Control #

Accutest Quote #

Accutest Job # T69886

Client / Reporting Information

Company Name	MWH
Project Contact	Jed Smith
E-Mail	jed.smith@mwhglobal.com
Address	1801 California Street, Suite 2900
City	Denver
State	CO
Zip	80202
Phone No.	303-291-2276
Fax No.	
Samplers's Name	

Project Information

Project Name / No.	
Bill to	El Paso Corp
Invoice Attn.	Norma Ramos
Address	1001 Louisiana Street, Rm S1904B
City	Hou
State	TX
Zip	77002
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 - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX-8021B	TEPH 8015	TVPH 8015	LAB USE ONLY
1	Jaquez226(13)022311	2/23/11	13:13	SO	3							X	✓	✓	✓	
2	Jaquez 232(19) 022311	2/23/11	16:32	SO	3							X	✓	✓	✓	

Turnaround Time (Business days)

- [X] 10 Day *STANDARD*
- [ ] 7 Day
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!!

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 [signature]	2/23/11 10:00	1	2 FedEx	2/25/11 1010	2 [signature]
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☒ Cooler Temp. 3.0°C

T69886: Chain of Custody

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SAMPLE INSPECTION FORM

Accutest Job Number: T69886 Client: MWH Date/Time Received: 2-25-11 1010

# of Coolers Received: 1 Thermometer #: JRGway Temperature Adjustment Factor: 0.0

Cooler Temperatures (initial/adjusted): #1: 3.0°C #2: _____ #3: _____ #4: _____ #5: _____

#6: _____ #7: _____ #8: _____ #9: _____ #10 _____ #11 _____ #12 _____

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

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

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

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [signature] 2-25-11

INFORMATION AND SAMPLE LABELING VERIFIED BY: DCA 2/25/11

CORRECTIVE ACTIONS

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

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

Client Instructions:

I:\mwalker\forms\samplemanagement SM023 Revised 6/11/10

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T69886: Chain of Custody
Page 2 of 3

SAMPLE RECEIPT LOG

JOB #: T69886 DATE/TIME RECEIVED: 2.25-11 1010

CLIENT: MWH INITIALS: Sc

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	Jague 2 226 (13) 022311	2.23-11 1313	S	402	1-2	2-17	(1) 2 3 4 5 6 7 8	<2 >12
↓	1	↓	↓	↓	↓	3	VR	(1) 2 3 4 5 6 7 8	<2 >12
↓	2	Jague 2 232 (19) 022311	1632	↓	↓	1-2	2-17	(1) 2 3 4 5 6 7 8	<2 >12
↓	2	↓	↓ ↓	↓	↓	3	VR	(1) 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
			2.25-11					1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								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

Rev 8/13/01 ewp

4.1

4

T69886: Chain of Custody

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ACCUTEST LABORATORIES

T69886

Gulf Coast ACCUTEST LABORATORIES

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB290-MB	BB0005914.D	1	02/28/11	AT	n/a	n/a	GBB290

5.1.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69886-1, T69886-2

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	95%	46-127%
98-08-8	aaa-Trifluorotoluene	105%	44-120%

Method Blank Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1806-MB	KK037811.D	1	03/02/11	LB	n/a	n/a	GKK1806

5.1.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69886-2

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	82%	21-163%
98-08-8	aaa-Trifluorotoluene	104%	39-170%

Method Blank Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1808-MB	KK037896.D	1	03/04/11	LB	n/a	n/a	GKK1808

5.1.3

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69886-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	87%	21-163%
98-08-8	aaa-Trifluorotoluene	113%	39-170%

Blank Spike Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB290-BS	BB0005911.D	1	02/28/11	AT	n/a	n/a	GBB290

5.2.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69886-1, T69886-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.367	92	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	97%	46-127%
98-08-8	aaa-Trifluorotoluene	109%	44-120%

Blank Spike Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1806-BS	KK037807.D	1	03/02/11	LB	n/a	n/a	GKK1806

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69886-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	20.0	100	73-132
100-41-4	Ethylbenzene	20	19.6	98	70-133
108-88-3	Toluene	20	19.6	98	74-133
1330-20-7	Xylenes (total)	60	59.4	99	73-134
	m,p-Xylene	40	39.3	98	70-134
95-47-6	o-Xylene	20	20.0	100	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	81%	21-163%
98-08-8	aaa-Trifluorotoluene	103%	39-170%

Blank Spike Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1808-BS	KK037892.D	1	03/04/11	LB	n/a	n/a	GKK1808

5.2.3

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69886-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	18.1	91	73-132
100-41-4	Ethylbenzene	20	18.2	91	70-133
108-88-3	Toluene	20	17.9	90	74-133
1330-20-7	Xylenes (total)	60	54.6	91	73-134
	m,p-Xylene	40	36.4	91	70-134
95-47-6	o-Xylene	20	18.2	91	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	89%	21-163%
98-08-8	aaa-Trifluorotoluene	116%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69888-1MS	BB0005918.D	200	02/28/11	AT	n/a	n/a	GBB290
T69888-1MSD	BB0005919.D	200	02/28/11	AT	n/a	n/a	GBB290
T69888-1	BB0005917.D	200	02/28/11	AT	n/a	n/a	GBB290

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T69886-1, T69886-2

CAS No.	Compound	T69888-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	21300		10800	28800	70*	28400	66*	1	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T69888-1	Limits
460-00-4	4-Bromofluorobenzene	102%	100%	98%	46-127%
98-08-8	aaa-Trifluorotoluene	112%	113%	105%	44-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69782-3MS	KK037815.D	1	03/02/11	LB	n/a	n/a	GKK1806
T69782-3MSD	KK037816.D	1	03/02/11	LB	n/a	n/a	GKK1806
T69782-3	KK037813.D	1	03/02/11	LB	n/a	n/a	GKK1806

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69886-2

CAS No.	Compound	T69782-3 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		22.4	24.0	107	23.1	97	4	41-129/33
100-41-4	Ethylbenzene	ND		22.4	23.5	105	22.6	95	4	15-139/36
108-88-3	Toluene	ND		22.4	27.6	123	25.6	107	8	26-141/38
1330-20-7	Xylenes (total)	ND		67.2	70.6	105	68.1	95	4	22-132/33
	m,p-Xylene	ND		44.8	47.8	107	45.8	96	4	24-133/41
95-47-6	o-Xylene	ND		22.4	22.8	102	22.3	93	2	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69782-3	Limits
460-00-4	4-Bromofluorobenzene	73%	71%	80%	21-163%
98-08-8	aaa-Trifluorotoluene	126%	123%	169%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69849-1MS	KK037911.D	1	03/05/11	LB	n/a	n/a	GKK1808
T69849-1MSD	KK037912.D	1	03/05/11	LB	n/a	n/a	GKK1808
T69849-1	KK037906.D	1	03/04/11	LB	n/a	n/a	GKK1808

5.3.3

The QC reported here applies to the following samples: **Method:** SW846 8021B

T69886-1

CAS No.	Compound	T69849-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1.1	J	22.4	17.1	71	16.6	65	3	41-129/33
100-41-4	Ethylbenzene	ND		22.4	13.9	62	11.9	50	16	15-139/36
108-88-3	Toluene	ND		22.4	30.9	138	27.6	115	11	26-141/38
1330-20-7	Xylenes (total)	ND		67.3	46.7	69	36.0	50	26	22-132/33
	m,p-Xylene	ND		44.9	31.2	70	24.5	51	24	24-133/41
95-47-6	o-Xylene	ND		22.4	15.5	69	11.5	48	30	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69849-1	Limits
460-00-4	4-Bromofluorobenzene	81%	80%	79%	21-163%
98-08-8	aaa-Trifluorotoluene	144%	126%	107%	39-170%

Gulf Coast ACCUTEST LABORATORIES

GC Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17640-MB	JJ11150.D	1	03/05/11	HD	03/02/11	OP17640	GJB146

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69886-1, T69886-2

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	76%	33-115%

6.1.1

Blank Spike Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17640-BS	JJ11151.D	1	03/05/11	HD	03/02/11	OP17640	GJF146

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69886-1, T69886-2

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.3	27.6	83	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	70%	33-115%

6.2.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T69886
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17640-MS	JJ11161.D	1	03/05/11	HD	03/02/11	OP17640	GJF146
OP17640-MSD	JJ11162.D	1	03/05/11	HD	03/02/11	OP17640	GJB146
T69886-1	JJ11180.D	1	03/07/11	HD	03/02/11	OP17640	GJB147

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T69886-1, T69886-2

CAS No.	Compound	T69886-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	ND		42.1	33.1	79	33.6	80	1	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T69886-1	Limits
84-15-1	o-Terphenyl	70%	71%	61%	33-115%

6.3.1

6

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03/16/11

Technical Report for

EL PASO CORPORATION

MWHCODE: San Juan River Basin Program

JAQUEZ SITE

Accutest Job Number: T70072

Sampling Dates: 02/24/11 - 02/28/11

Report to:

MWH
1801 California Street Suite 2900
Denver, CO 80202
jed.smith@mwhglobal.com

ATTN: Jed Smith

Total number of pages in report: **68**

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 (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

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Sample Summary

EL PASO CORPORATION

Job No: T70072

MWHCODE: San Juan River Basin Program
Project No: JAQUEZ SITE

Sample Number	Collected Date	Collected Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T70072-1	02/24/11	16:15	03/01/11	SO	Soil	JAQUEZ 247(6) 022411
T70072-2	02/24/11	16:22	03/01/11	SO	Soil	JAQUEZ 248(8) 022411
T70072-3	02/24/11	16:30	03/01/11	SO	Soil	JAQUEZ 249(15) 022411
T70072-4	02/25/11	12:34	03/01/11	AQ	Ground Water	JAQUEZ 254(GW) 022511
T70072-5	02/25/11	15:36	03/01/11	SO	Soil	JAQUEZ 264(22) 022511
T70072-6	02/25/11	15:20	03/01/11	SO	Soil	JAQUEZ 265(12.5) 022511
T70072-7	02/25/11	00:00	03/01/11	AQ	Trip Blank Water	TRIP BLANK
T70072-8	02/28/11	12:00	03/01/11	SO	Soil	JAQUEZ 280(16) 022811
T70072-9	02/28/11	11:30	03/01/11	SO	Soil	JAQUEZ 279(7) 022811

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

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SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: EL PASO CORPORATION **Job No** T70072

Site: MWHCODE: San Juan River Basin Program **Report Date** 3/16/2011 12:51:25 PM

8 Sample(s) and 1 Trip Blank(s) were collected on between 02/24/2011 and 02/28/2011 and were received at Accutest on 03/01/2011 properly preserved, at 4.5 Deg. C and intact. These Samples received an Accutest job number of T70072. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GC By Method SW846 8015

Matrix AQ **Batch ID:** GBB299

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T70300-2MS, T70300-2MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- Matrix Spike Duplicate Recovery(s) for TPH-GRO (C6-C10) are outside control limits. Probable cause due to matrix interference.
- Sample(s) T70300-2MS, T70300-2MSD have surrogates outside control limits. Probable cause due to matrix interference.

Matrix AQ **Batch ID:** GHH151

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T70072-4MS,T70072-4MSD were used as the QC samples indicated

Matrix SO **Batch ID:** GHH148

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T70072-5MS, T70072-5MSD were used as the QC samples indicated.
- T70072-1,T70072-3,T70072-3,T70072-5,T70072-6,T70072-8,T70072-9: Sample was received unpreserved and outside the 48 hour preservation time.

Volatiles by GC By Method SW846 8021B

Matrix AQ	Batch ID: GKK1805

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69931-3MS, T69931-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix AQ	Batch ID: GKK1812

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Samples T70309-1MS,T70309-1MSD were used as the QC samples

Matrix AQ	Batch ID: GKK1815

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T70072-4 have surrogates outside control limits. Probable cause due to matrix interference.
- T70072-4 for Toluene: More than 40% RPD for detected concentrations between two GC columns.

Matrix SO	Batch ID: GKK1808

- All samples were analyzed within the recommended method holding time.
- Sample(s) T69849-1MS, T69849-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T70072-1, T70072-2, T70072-3 have surrogates outside control limits. Probable cause due to matrix interference.
- T70072-1,T70072-2,T70072-3: Sample was received unpreserved and outside the 48 hour preservation time.
- T70072-2,T70072-3 for m,p-Xylene: More than 40% RPD for detected concentrations between two GC columns.
- T70072-3 for o-Xylene: More than 40% RPD for detected concentrations between two GC columns.
- T70072-2 ,T70072-3 for Ethylbenzene: More than 40% RPD for detected concentrations between two GC columns.
- T70072-2,T70072-3 for Xylenes (total): More than 40% RPD for detected concentrations between two GC columns.
- T70072-2,T70072-3 for Benzene: More than 40% RPD for detected concentrations between two GC columns.
- T70072-1,T70072-2,T70072-3 for aaa-Trifluorotoluene: Outside control limits possibly due to matrix interference.
- T70072-2 for Toluene: More than 40% RPD for detected concentrations between two GC columns.

Matrix SO	Batch ID: GKK1816

- All method blanks for this batch meet method specific criteria.
- The following samples were run outside of holding time for method SW846 8021B: T70072-5, T70072-6 Sample was received beyond 48 hours hold time. Sample analyzed per clients request.
- Sample(s) GKK1816-MB, T70072-5, T70072-6 have surrogates outside control limits. Probable cause due to matrix interference.
- GKK1816-MB,T70072-5,T70072-6 for 4-Bromofluorobenzene: Outside control limits biased low due to autosampler spiking failure. Sample was reanalyzed for confirmation.
- GKK1816-MB,T70072-5,T70072-6 for aaa-Trifluorotoluene: Outside control limits biased low due to autosampler spiking failure. Sample was reanalyzed for confirmation.

Matrix SO	Batch ID: GKK1818

- Sample(s) T70399-2MS, T70399-2MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The following samples were run outside of holding time for method SW846 8021B: T70072-9 Sample was received beyond 48 hours hold time. Sample was analyzed per clients request.
- T70072-5,T70072-6: Confirmation run for surrogate recoveries.
- T70072-8,T70072-9: Sample was received beyond 48 hours hold time. Sample analyzed per clients request.

Extractables by GC By Method SW846 8015 M

Matrix AQ	Batch ID: OP17625

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Samples OP17625-BS,OP17625BSD were used as the QC samples indicated

Matrix SO	Batch ID: OP17640

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T69886-1MS, T69886-1MSD were used as the QC samples indicated.

Wet Chemistry By Method SM 2540 G

Matrix SO	Batch ID: GN29167

- Sample(s) T69932-8DUP were used as the QC samples for Solids, Percent.

Matrix SO	Batch ID: GN29168

- Sample(s) T70072-8DUP were used as the QC samples for Solids, Percent.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

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3

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	JAQUEZ 247(6) 022411		
Lab Sample ID:	T70072-1	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	80.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002815.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.25 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	84%		46-127%
98-08-8	aaa-Trifluorotoluene	91%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 247(6) 022411		
Lab Sample ID:	T70072-1	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	80.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037920.D	1	03/05/11	LB	n/a	n/a	GKK1808
Run #2							

	Initial Weight	Final Volume
Run #1	5.67 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.4	ug/kg	
100-41-4	Ethylbenzene	ND	4.4	ug/kg	
108-88-3	Toluene	ND	4.4	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.8	ug/kg	
95-47-6	o-Xylene	ND	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		21-163%
98-08-8	aaa-Trifluorotoluene	224% [b]		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) Outside control limits biased high. Only ND results reported.

ND = Not detected
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

3.1

Client Sample ID:	JAQUEZ 247(6) 022411		
Lab Sample ID:	T70072-1	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11182.D	1	03/07/11	HD	03/02/11	OP17640	GJB147
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	ND	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		33-115%

ND = Not detected
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

Report of Analysis

3.2

Client Sample ID:	JAQUEZ 248(8) 022411		
Lab Sample ID:	T70072-2	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	77.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002816.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.21 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	86%		46-127%
98-08-8	aaa-Trifluorotoluene	92%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 248(8) 022411		
Lab Sample ID:	T70072-2	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	77.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037921.D	1	03/05/11	LB	n/a	n/a	GKK1808
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene [b]	ND	5.1	ug/kg	
100-41-4	Ethylbenzene [b]	ND	5.1	ug/kg	
108-88-3	Toluene [b]	ND	5.1	ug/kg	
1330-20-7	Xylenes (total) [b]	19.1	15	ug/kg	
	m,p-Xylene [b]	13.0	10	ug/kg	
95-47-6	o-Xylene	6.1	5.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		21-163%
98-08-8	aaa-Trifluorotoluene	526% [c]		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) More than 40% RPD for detected concentrations between two GC columns.
(c) Outside control limits possibly due to matrix interference.

ND = Not detected
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

3.2

Client Sample ID:	JAQUEZ 248(8) 022411		
Lab Sample ID:	T70072-2	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	77.0
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11184.D	1	03/07/11	HD	03/02/11	OP17640	GJB147
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.3	mg/kg	
	TPH (> C28-C40)	ND	4.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		33-115%

ND = Not detected
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:	JAQUEZ 249(15) 022411		
Lab Sample ID:	T70072-3	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	86.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002817.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.38 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	86%		46-127%
98-08-8	aaa-Trifluorotoluene	92%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

3.3

Client Sample ID:	JAQUEZ 249(15) 022411		
Lab Sample ID:	T70072-3	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	86.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK037922.D	1	03/05/11	LB	n/a	n/a	GKK1808
Run #2							

	Initial Weight	Final Volume
Run #1	5.46 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene [b]	ND	4.2	ug/kg	
100-41-4	Ethylbenzene [b]	26.1	4.2	ug/kg	
108-88-3	Toluene	ND	4.2	ug/kg	
1330-20-7	Xylenes (total) [b]	25.4	13	ug/kg	
	m,p-Xylene [b]	11.8	8.5	ug/kg	
95-47-6	o-Xylene [b]	13.6	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		21-163%
98-08-8	aaa-Trifluorotoluene	900% [c]		39-170%

(a) Sample was received unpreserved and outside the 48 hour preservation time.
(b) More than 40% RPD for detected concentrations between two GC columns.
(c) Outside control limits possibly due to matrix interference.

ND = Not detected
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

3.3

Client Sample ID:	JAQUEZ 249(15) 022411		
Lab Sample ID:	T70072-3	**Date Sampled:**	02/24/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	86.2
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11186.D	1	03/07/11	HD	03/02/11	OP17640	GJB147
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.9	mg/kg	
	TPH (> C28-C40)	ND	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		33-115%

ND = Not detected
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

Report of Analysis

3.4

Client Sample ID:	JAQUEZ 254(GW) 022511		
Lab Sample ID:	T70072-4	**Date Sampled:**	02/25/11
Matrix:	AQ - Ground Water	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006078.D	10	03/08/11	AT	n/a	n/a	GBB299
Run #2 [a]	HH0002874.D	50	03/04/11	AT	n/a	n/a	GHH151

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	4.06	0.50	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	112%	85%	42-123%
98-08-8	aaa-Trifluorotoluene	114%	94%	51-130%

(a) Reported for QC purposes only.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 254(GW) 022511		
Lab Sample ID:	T70072-4	**Date Sampled:**	02/25/11
Matrix:	AQ - Ground Water	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038082.D	1	03/11/11	LB	n/a	n/a	GKK1815
Run #2	KK038013.D	10	03/09/11	LB	n/a	n/a	GKK1812

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	1.8	1.0	ug/l	
100-41-4	Ethylbenzene	1.7	1.0	ug/l	
108-88-3	Toluene [a]	9.5	1.0	ug/l	
1330-20-7	Xylenes (total)	19.0	3.0	ug/l	
95-47-6	o-Xylene	4.4	1.0	ug/l	
	m,p-Xylene	14.7	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%	99%	58-125%
98-08-8	aaa-Trifluorotoluene	581% [b]	126%	73-139%

(a) More than 40% RPD for detected concentrations between two GC columns.
(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 254(GW) 022511		
Lab Sample ID:	T70072-4	**Date Sampled:**	02/25/11
Matrix:	AQ - Ground Water	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ10973.D	10	03/02/11	HD	03/01/11	OP17625	GJF143
Run #2							

	Initial Volume	Final Volume
Run #1	820 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	21.4	1.2	mg/l	
	TPH (> C28-C40)	6.96	1.2	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		25-112%

ND = Not detected
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

3.5

Client Sample ID:	JAQUEZ 264(22) 022511		
Lab Sample ID:	T70072-5	**Date Sampled:**	02/25/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	85.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002818.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.01 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	87%		46-127%
98-08-8	aaa-Trifluorotoluene	95%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 264(22) 022511		
Lab Sample ID:	T70072-5	**Date Sampled:**	02/25/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	85.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK038091.D	1	03/11/11	LB	n/a	n/a	GKK1816
Run #2 [b]	KK038151.D	1	03/14/11	LB	n/a	n/a	GKK1818

	Initial Weight	Final Volume
Run #1	5.78 g	5.0 ml
Run #2	5.13 g	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.1	ug/kg	
100-41-4	Ethylbenzene	ND	4.1	ug/kg	
108-88-3	Toluene	ND	4.1	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m;p-Xylene	ND	8.1	ug/kg	
95-47-6	o-Xylene	ND	4.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	2% [c]	87%	21-163%
98-08-8	aaa-Trifluorotoluene	2% [c]	118%	39-170%

(a) Sample was received beyond 48 hours hold time. Sample analyzed per clients request.
(b) Confirmation run for surrogate recoveries.
(c) Outside control limits biased low due to autosampler spiking failure. Sample was reanalyzed for confirmation.

ND = Not detected
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:	JAQUEZ 264(22) 022511		
Lab Sample ID:	T70072-5	**Date Sampled:**	02/25/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	85.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11187.D	1	03/07/11	HD	03/02/11	OP17640	GJF147
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.9	mg/kg	
	TPH (> C28-C40)	ND	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	58%		33-115%

ND = Not detected
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

Report of Analysis

3.6

Client Sample ID:	JAQUEZ 265(12.5) 022511		
Lab Sample ID:	T70072-6	**Date Sampled:**	02/25/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	85.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002819.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.29 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	83%		46-127%
98-08-8	aaa-Trifluorotoluene	91%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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:	JAQUEZ 265(12.5) 022511		
Lab Sample ID:	T70072-6	**Date Sampled:**	02/25/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	85.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK038092.D	1	03/11/11	LB	n/a	n/a	GKK1816
Run #2 [b]	KK038152.D	1	03/14/11	LB	n/a	n/a	GKK1818

	Initial Weight	Final Volume
Run #1	5.62 g	5.0 ml
Run #2	5.47 g	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.2	ug/kg	
100-41-4	Ethylbenzene	ND	4.2	ug/kg	
108-88-3	Toluene	ND	4.2	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	8.3	ug/kg	
95-47-6	o-Xylene	ND	4.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	1% [c]	90%	21-163%
98-08-8	aaa-Trifluorotoluene	1% [c]	129%	39-170%

(a) Sample was received beyond 48 hours hold time. Sample was analyzed per clients request.
(b) Confirmation run for surrogate recoveries.
(c) Outside control limits biased low due to autosampler spiking failure. Sample was reanalyzed for confirmation.

ND = Not detected
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

Report of Analysis

3.6

Client Sample ID:	JAQUEZ 265(12.5) 022511		
Lab Sample ID:	T70072-6	**Date Sampled:**	02/25/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	85.4
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11188.D	1	03/07/11	HD	03/02/11	OP17640	GJB147
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.9	mg/kg	
	TPH (> C28-C40)	ND	3.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		33-115%

ND = Not detected
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:	T70072-7	**Date Sampled:**	02/25/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK037788.D	1	03/01/11	LB	n/a	n/a	GKK1805
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		58-125%
98-08-8	aaa-Trifluorotoluene	91%		73-139%

ND = Not detected
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

3.8

Client Sample ID:	JAQUEZ 280(16) 022811		
Lab Sample ID:	T70072-8	**Date Sampled:**	02/28/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	79.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002820.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.23 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	7.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		46-127%
98-08-8	aaa-Trifluorotoluene	93%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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:	JAQUEZ 280(16) 022811		
Lab Sample ID:	T70072-8	**Date Sampled:**	02/28/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	79.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK038139.D	1	03/14/11	LB	n/a	n/a	GKK1818
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.9	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	ug/kg	
108-88-3	Toluene	ND	4.9	ug/kg	
1330-20-7	Xylenes (total)	ND	15	ug/kg	
	m,p-Xylene	ND	9.8	ug/kg	
95-47-6	o-Xylene	ND	4.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		21-163%
98-08-8	aaa-Trifluorotoluene	133%		39-170%

(a) Sample was received beyond 48 hours hold time. Sample analyzed per clients request.

ND = Not detected
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

Report of Analysis

3.8

Client Sample ID:	JAQUEZ 280(16) 022811		
Lab Sample ID:	T70072-8	**Date Sampled:**	02/28/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	79.8
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11189.D	1	03/07/11	HD	03/02/11	OP17640	GJF147
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.2	mg/kg	
	TPH (> C28-C40)	ND	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	65%		33-115%

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 279(7) 022811		
Lab Sample ID:	T70072-9	**Date Sampled:**	02/28/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015	**Percent Solids:**	80.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	HH0002826.D	1	03/02/11	AT	n/a	n/a	GHH148
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.43 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	6.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	81%		46-127%
98-08-8	aaa-Trifluorotoluene	90%		44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

ND = Not detected
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

Report of Analysis

Client Sample ID:	JAQUEZ 279(7) 022811		
Lab Sample ID:	T70072-9	**Date Sampled:**	02/28/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8021B	**Percent Solids:**	80.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	KK038141.D	1	03/14/11	LB	n/a	n/a	GKK1818
Run #2							

	Initial Weight	Final Volume
Run #1	5.53 g	5.0 ml
Run #2		

Purgeable Aromatics

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.5	ug/kg	
100-41-4	Ethylbenzene	ND	4.5	ug/kg	
108-88-3	Toluene	ND	4.5	ug/kg	
1330-20-7	Xylenes (total)	ND	13	ug/kg	
	m,p-Xylene	ND	9.0	ug/kg	
95-47-6	o-Xylene	ND	4.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		21-163%
98-08-8	aaa-Trifluorotoluene	126%		39-170%

(a) Sample was received beyond 48 hours hold time. Sample was analyzed per clients request.

ND = Not detected
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

3.9 C

Client Sample ID:	JAQUEZ 279(7) 022811		
Lab Sample ID:	T70072-9	**Date Sampled:**	02/28/11
Matrix:	SO - Soil	**Date Received:**	03/01/11
Method:	SW846 8015 M SW846 3550B	**Percent Solids:**	80.5
Project:	MWHCODE: San Juan River Basin Program		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JJ11190.D	1	03/07/11	HD	03/02/11	OP17640	GJB147
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	4.1	mg/kg	
	TPH (> C28-C40)	6.47	4.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	69%		33-115%

ND = Not detected
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

Gulf Coast ACCUTEST LABORATORIES

4

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 # 8750 2593 0143

Bottle Order Control #

Accutest Quote #

Accutest Job # T70072

Client / Reporting Information		Project Information	
Company Name: MWH		Project Name / No.	
Project Contact: Jed Smith	E-Mail: jed.smith@mwhglobal.com	Bill to: El Paso Corp	Invoice Attn.: Norma Ramos
Address: 1801 California Street, Suite 2900		Address: 1001 Louisiana Street, Rm S1904B	
City: Denver	State: CO	Zip: 80202	City: Hou State: TX Zip: 77002
Phone No.: 303-291-2276	Fax No.	Phone No.	Fax No.
Samplers's Name: Brooke Herb		Client Purchase Order #	

Requested Analyses

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX-8021B includes pec xylene	TVPH-8015	TEPH-8015	LAB USE ONLY
1	Jaquez247(6)022411	2/24/11	16:15	SO	3								3	✓	✓	✓	
2	Jaquez248(8)022411	2/24/11	16:22	SO	3								3	✓	✓	✓	
3	Jaquez249(15)022411	2/24/11	16:30	SO	3								3	✓	✓	✓	
4	Jaquez254(GW)022511	2/25/11	12:34	GW	8	6							2	✓	✓	✓	
5	Jaquez264(22)022511	2/25/11	15:36	SO	3								3	✓	✓	✓	
6	Jaquez265(12.5)022511	2/25/11	15:20	SO	3								3	✓	✓	✓	
7	Trip Blank			W	2	2											
8	Jaquez280(16)022811	2/28/11	12:00	SO	3								3	✓	✓	✓	
9	Jaquez279(7)022811	2/28/11	11:30	SO	3								3	✓	✓	✓	

Turnaround Time (Business days)

- [X] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

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

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

If samples are received unpreserved, please notify MWH regarding holding time!!

Please Return Cooler to:

LT Environmental 2243 N Main #3

Durango CO 81301

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 [signature]	2-28-11/06:30	1 [signature]	2 [signature]	2-28-11/13:30	2
3 FEDEX	3-1-11/1000	3 [signature]	4		4
5		5	Custody Seal #	Preserved where applicable ☐	On Ice X Cooler Temp. 4.5°C

T70072: Chain of Custody

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SAMPLE INSPECTION FORM

Accutest Job Number: T70072 Client: MWH Date/Time Received: 3-11 1000

# of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -.5°C

Cooler Temperatures (initial/adjusted): #1: 5.0°C/4.5°C #2: ____ #3: ____ #4: ____ #5: ____

#6: ____ #7: ____ #8: ____ #9: ____ #10 ____ #11 ____ #12 ____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

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

Number of Encores? ____

Number of 5035 kits? ____

Number of lab-filtered metals? ____

Summary of Discrepancies:

(1) Received 1 of 2 Amber with cracked lid. Sample bottle completely full.

(2) 1 of 3 Soil 4°C jar received with cracked lid for ID 264. Sample jar completely full.

TECHNICIAN SIGNATURE/DATE: [signature] 3/1/11

INFORMATION AND SAMPLE LABELING VERIFIED BY: [signature] DRA 5/1/11

CORRECTIVE ACTIONS

Client Representative Notified: ____ **Date:** ____

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

Client Instructions:

i:\mwalker\form\samplemanagement SM023 Revised 8/11/10

T70072: Chain of Custody
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SAMPLE RECEIPT LOG

JOB #: T70072 DATE/TIME RECEIVED: 8-2-11 1000

CLIENT: MWH INITIALS: SC

COOLER#	SAMPLE ID	FIELD ID	DATE		MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	Jaguar 2-247(6)022411	2-24-11	1615	S	4oz	1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
	1	"		"			3	VR	(1) 2 3 4 5 6 7 8	<2	>12
	2	Jaguar 2-248(8)022411		1622			1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
	2	"		"			3	VR	(1) 2 3 4 5 6 7 8	<2	>12
	3	Jaguar 2-249(15)022411		1630			1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
	3	"		"			3	VR	(1) 2 3 4 5 6 7 8	<2	>12
	4	Jaguar 2-254(6W)022511	2-25-11	1334	W	1AG	1-2	1N	(1) 2 3 4 5 6 7 8	<2	>12
	4	"		"	W	40	3-8	VR	1 (2) 3 4 5 6 7 8	<2	>12
	5	Jaguar 2-264(22)022511		1536	S	4oz	1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
	5	"		"	S	4oz	3VR	VR	(1) 2 3 4 5 6 7 8	<2	>12
	6	Jaguar 2-264(12.5)022511		1570	S	4oz	1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
	6	"		"	S	4oz	3VR	VR	(1) 2 3 4 5 6 7 8	<2	>12
	7	Trip Blank	2-15-11	—	WTB	40	1-2	VR	1 (2) 3 4 5 6 7 8	<2	>12
	8	Jaguar 2-28(16)022811	2-28-11	1200	S	4oz	1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
	8	"			S	4oz	3	VR	(1) 2 3 4 5 6 7 8	<2	>12
	9	Jaguar 2-29(7)022811	2-28-11	1130	S	4oz	1-2	2-22	(1) 2 3 4 5 6 7 8	<2	>12
1	9	"					3	VR	(1) 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									1 2 3 4 5 6 7 8	<2	>12
									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

Rev 8/13/01 ewp

4.1

T70072: Chain of Custody

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ACCUTEST LABORATORIES

T70072

Gulf Coast ACCUTEST LABORATORIES

GC 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: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH148-MB	HH0002814.D		03/02/11	AT	n/a	n/a	GHH148

5.1.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-1, T70072-2, T70072-3, T70072-5, T70072-6, T70072-8, T70072-9

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	83%	46-127%
98-08-8	aaa-Trifluorotoluene	92%	44-120%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH151-MB	HH0002861.D		03/04/11	AT	n/a	n/a	GHH151

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-4

CAS No.	Compound	Result	RL	Units	Q

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	87%	42-123%
98-08-8	aaa-Trifluorotoluene	100%	51-130%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB299-MB	BB0006071.D	1	03/08/11	AT	n/a	n/a	GBB299

5.1.3

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-4

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	mg/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	96%	42-123%
98-08-8	aaa-Trifluorotoluene	106%	51-130%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1805-MB	KK037775.D	1	03/01/11	LB	n/a	n/a	GKK1805

5.1.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-7

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	92%	58-125%
98-08-8	aaa-Trifluorotoluene	99%	73-139%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1808-MB	KK037896.D	1	03/04/11	LB	n/a	n/a	GKK1808

5.1.5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-1, T70072-2, T70072-3

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	87%	21-163%
98-08-8	aaa-Trifluorotoluene	113%	39-170%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1812-MB	KK037994.D	1	03/09/11	LB	n/a	n/a	GKK1812

5.1.6

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-4

CAS No.	Compound	Result	RL	Units	Q

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	97%	58-125%
98-08-8	aaa-Trifluorotoluene	100%	73-139%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1815-MB	KK038081.D	1	03/11/11	LB	n/a	n/a	GKK1815

5.1.7

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-4

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
	m,p-Xylene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	102%	58-125%
98-08-8	aaa-Trifluorotoluene	105%	73-139%

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1816-MB	KK038090.D	1	03/11/11	LB	n/a	n/a	GKK1816

5.1.8

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-5, T70072-6

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	20%* [a]	21-163%
98-08-8	aaa-Trifluorotoluene	22%* [a]	39-170%

(a) Outside control limits biased low due to autosampler spiking failure.

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1818-MB	KK038138.D	1	03/14/11	LB	n/a	n/a	GKK1818

5.1.9

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-8, T70072-9

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	4.0	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	ug/kg	
108-88-3	Toluene	ND	4.0	ug/kg	
1330-20-7	Xylenes (total)	ND	12	ug/kg	
	m,p-Xylene	ND	8.0	ug/kg	
95-47-6	o-Xylene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	94%	21-163%
98-08-8	aaa-Trifluorotoluene	128%	39-170%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH148-BS	HH0002811.D		03/02/11	AT	n/a	n/a	GHH148

5.2.1

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-1, T70072-2, T70072-3, T70072-5, T70072-6, T70072-8, T70072-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.354	89	78-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	87%	46-127%
98-08-8	aaa-Trifluorotoluene	98%	44-120%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH151-BS	HH0002858.D		03/04/11	AT	n/a	n/a	GHH151

5.2.2

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	90%	42-123%
98-08-8	aaa-Trifluorotoluene	100%	51-130%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB299-BS	BB0006068.D	1	03/08/11	AT	n/a	n/a	GBB299

5.2.3

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.393	98	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	100%	42-123%
98-08-8	aaa-Trifluorotoluene	111%	51-130%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1805-BS	KK037772.D	1	03/01/11	LB	n/a	n/a	GKK1805

5.2.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	19.4	97	86-121
100-41-4	Ethylbenzene	20	19.1	96	81-116
108-88-3	Toluene	20	19.1	96	87-117
1330-20-7	Xylenes (total)	60	57.5	96	85-115
95-47-6	o-Xylene	20	19.7	99	87-116
	m,p-Xylene	40	37.9	95	84-116

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	103%	58-125%
98-08-8	aaa-Trifluorotoluene	106%	73-139%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1808-BS	KK037892.D	1	03/04/11	LB	n/a	n/a	GKK1808

5.2.5

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-1, T70072-2, T70072-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	18.1	91	73-132
100-41-4	Ethylbenzene	20	18.2	91	70-133
108-88-3	Toluene	20	17.9	90	74-133
1330-20-7	Xylenes (total)	60	54.6	91	73-134
	m,p-Xylene	40	36.4	91	70-134
95-47-6	o-Xylene	20	18.2	91	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	89%	21-163%
98-08-8	aaa-Trifluorotoluene	116%	39-170%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1812-BS	KK037991.D	1	03/09/11	LB	n/a	n/a	GKK1812

5.2.6

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	99%	58-125%
98-08-8	aaa-Trifluorotoluene	101%	73-139%

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1818-BS	KK038134.D	1	03/14/11	LB	n/a	n/a	GKK1818

5.2.7

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-8, T70072-9

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	20	21.9	110	73-132
100-41-4	Ethylbenzene	20	21.3	107	70-133
108-88-3	Toluene	20	21.1	106	74-133
1330-20-7	Xylenes (total)	60	64.6	108	73-134
	m,p-Xylene	40	42.9	107	70-134
95-47-6	o-Xylene	20	21.7	109	76-131

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	99%	21-163%
98-08-8	aaa-Trifluorotoluene	131%	39-170%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1815-BS	KK038078.D	1	03/11/11	LB	n/a	n/a	GKK1815
GKK1815-BSD	KK038079.D	1	03/11/11	LB	n/a	n/a	GKK1815

5.3.1

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	19.5	98	18.9	95	3	86-121/30
100-41-4	Ethylbenzene	20	19.1	96	18.3	92	4	81-116/30
108-88-3	Toluene	20	19.4	97	18.6	93	4	87-117/30
1330-20-7	Xylenes (total)	60	57.4	96	55.1	92	4	85-115/30
95-47-6	o-Xylene	20	19.5	98	18.8	94	4	87-116/30
	m,p-Xylene	40	37.9	95	36.3	91	4	84-116/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	105%	104%	58-125%
98-08-8	aaa-Trifluorotoluene	107%	106%	73-139%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1816-BS	KK038086.D	1	03/11/11	LB	n/a	n/a	GKK1816
GKK1816-BSD	KK038087.D	1	03/11/11	LB	n/a	n/a	GKK1816

5.3.2

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-5, T70072-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	19.6	98	19.2	96	2	73-132/30
100-41-4	Ethylbenzene	20	19.3	97	18.7	94	3	70-133/30
108-88-3	Toluene	20	19.4	97	18.8	94	3	74-133/30
1330-20-7	Xylenes (total)	60	58.6	98	56.7	95	3	73-134/30
	m,p-Xylene	40	38.9	97	37.6	94	3	70-134/30
95-47-6	o-Xylene	20	19.7	99	19.1	96	3	76-131/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene		117%	21-163%
460-00-4	4-Bromofluorobenzene	99%	101%	21-163%
98-08-8	aaa-Trifluorotoluene		150%	39-170%
98-08-8	aaa-Trifluorotoluene	128%	132%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T70072-5MS	HH0002823.D		03/02/11	AT	n/a	n/a	GHH148
T70072-5MSD	HH0002824.D		03/02/11	AT	n/a	n/a	GHH148
T70072-5 [a]	HH0002818.D		03/02/11	AT	n/a	n/a	GHH148

5.4.1

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-1, T70072-2, T70072-3, T70072-5, T70072-6, T70072-8, T70072-9

CAS No.	Compound	T70072-5 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		26.8	23.6	88	21.8	81	8	78-115/14

CAS No.	Surrogate Recoveries	MS	MSD	T70072-5	Limits
460-00-4	4-Bromofluorobenzene	84%	85%	87%	46-127%
98-08-8	aaa-Trifluorotoluene	94%	97%	95%	44-120%

(a) Sample was received unpreserved and outside the 48 hour preservation time.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T70072-4MS	HH0002870.B	0	03/04/11	AT	n/a	n/a	GHH151
T70072-4MSD	HH0002871.B	0	03/04/11	AT	n/a	n/a	GHH151
T70072-4 [a]	HH0002874.B	0	03/04/11	AT	n/a	n/a	GHH151

5.4.2

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-4

CAS No.	Compound	T70072-4 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	MS	MSD	T70072-4	Limits
460-00-4	4-Bromofluorobenzene	84%	85%	85%	42-123%
98-08-8	aaa-Trifluorotoluene	99%	98%	94%	51-130%

(a) Reported for QC purposes only.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T70300-2MS	BB0006074.D	500000	03/08/11	AT	n/a	n/a	GBB299
T70300-2MSD	BB0006075.D	500000	03/08/11	AT	n/a	n/a	GBB299
T70300-2	BB0006073.D	500000	03/08/11	AT	n/a	n/a	GBB299

5.4.3

5

The QC reported here applies to the following samples: **Method:** SW846 8015

T70072-4

CAS No.	Compound	T70300-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	613000		200000	667000	27* [a]	699000	43* [a]	5	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T70300-2	Limits
460-00-4	4-Bromofluorobenzene	147%* [b]	149%* [b]	151%* [b]	42-123%
98-08-8	aaa-Trifluorotoluene	113%	120%	116%	51-130%

(a) Outside control limits due to high level in sample relative to spike amount.
(b) Outside control limits due to matrix interference. Confirmed by MS/MSD.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69931-3MS	KK037780.D	5	03/01/11	LB	n/a	n/a	GKK1805
T69931-3MSD	KK037781.D	5	03/01/11	LB	n/a	n/a	GKK1805
T69931-3 [a]	KK037777.D	5	03/01/11	LB	n/a	n/a	GKK1805

5.4.4

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-7

CAS No.	Compound	T69931-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	5.0 U		100	96.0	96	92.1	92	4	86-121/19
100-41-4	Ethylbenzene	1.7	J	100	93.3	92	90.4	89	3	81-116/14
108-88-3	Toluene	5.0 U		100	94.9	95	90.4	90	5	87-117/16
1330-20-7	Xylenes (total)	15 U		300	277	92	270	90	3	85-115/12
95-47-6	o-Xylene	5.0 U		100	94.1	94	92.5	93	2	87-116/16
	m,p-Xylene	10 U		200	183	92	178	89	3	84-116/13

CAS No.	Surrogate Recoveries	MS	MSD	T69931-3	Limits
460-00-4	4-Bromofluorobenzene	88%	97%	84%	58-125%
98-08-8	aaa-Trifluorotoluene	97%	102%	88%	73-139%

(a) Reported for QC purposes only.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T69849-1MS	KK037911.D	1	03/05/11	LB	n/a	n/a	GKK1808
T69849-1MSD	KK037912.D	1	03/05/11	LB	n/a	n/a	GKK1808
T69849-1	KK037906.D	1	03/04/11	LB	n/a	n/a	GKK1808

5.4.5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-1, T70072-2, T70072-3

CAS No.	Compound	T69849-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1.1	J	22.4	17.1	71	16.6	65	3	41-129/33
100-41-4	Ethylbenzene	ND		22.4	13.9	62	11.9	50	16	15-139/36
108-88-3	Toluene	ND		22.4	30.9	138	27.6	115	11	26-141/38
1330-20-7	Xylenes (total)	ND		67.3	46.7	69	36.0	50	26	22-132/33
	m,p-Xylene	ND		44.9	31.2	70	24.5	51	24	24-133/41
95-47-6	o-Xylene	ND		22.4	15.5	69	11.5	48	30	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T69849-1	Limits
460-00-4	4-Bromofluorobenzene	81%	80%	79%	21-163%
98-08-8	aaa-Trifluorotoluene	144%	126%	107%	39-170%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T70309-1MS	KK038008.D	1	03/09/11	LB	n/a	n/a	GKK1812
T70309-1MSD	KK038009.D	1	03/09/11	LB	n/a	n/a	GKK1812
T70309-1	KK038001.D	1	03/09/11	LB	n/a	n/a	GKK1812

5.4.6

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-4

CAS No.	Compound	T70309-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	MS	MSD	T70309-1	Limits
460-00-4	4-Bromofluorobenzene	99%	99%	116%	58-125%
98-08-8	aaa-Trifluorotoluene	103%	104%	151%* [a]	73-139%

(a) Outside control limits biased high. Only ND results reported.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T70399-2MS	KK038156.D	1	03/14/11	LB	n/a	n/a	GKK1818
T70399-2MSD	KK038157.D	1	03/14/11	LB	n/a	n/a	GKK1818
T70399-2	KK038142.D	1	03/14/11	LB	n/a	n/a	GKK1818

5.4.7

5

The QC reported here applies to the following samples: **Method:** SW846 8021B

T70072-8, T70072-9

CAS No.	Compound	T70399-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1.0	J	23.6	22.4	91	18.4	84	20	41-129/33
100-41-4	Ethylbenzene	0.92	J	23.6	22.0	89	17.6	80	22	15-139/36
108-88-3	Toluene	2.8	J	23.6	23.0	85	18.5	76	22	26-141/38
1330-20-7	Xylenes (total)	3.7	J	70.9	66.2	88	53.2	79	22	22-132/33
	m,p-Xylene	2.7	J	47.3	44.3	88	35.5	79	22	24-133/41
95-47-6	o-Xylene	0.97	J	23.6	21.9	89	17.7	80	21	25-140/35

CAS No.	Surrogate Recoveries	MS	MSD	T70399-2	Limits
460-00-4	4-Bromofluorobenzene	91%	93%	91%	21-163%
98-08-8	aaa-Trifluorotoluene	125%	131%	134%	39-170%

Gulf Coast ACCUTEST LABORATORIES

GC Semi-volatiles

6

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17625-MB	JJ10970.D	1	03/02/11	HD	03/01/11	OP17625	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T70072-4

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	0.10	mg/l	
	TPH (> C28-C40)	ND	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	92%	25-112%

6.1.1

Method Blank Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17640-MB	JJ11150.D	1	03/05/11	HD	03/02/11	OP17640	GJB146

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T70072-1, T70072-2, T70072-3, T70072-5, T70072-6, T70072-8, T70072-9

CAS No.	Compound	Result	RL	Units	Q
	TPH (C10-C28)	ND	3.3	mg/kg	
	TPH (> C28-C40)	ND	3.3	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	76%	33-115%

6.1.2

6

Blank Spike Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17640-BS	JJ11151.D	1	03/05/11	HD	03/02/11	OP17640	GJF146

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T70072-1, T70072-2, T70072-3, T70072-5, T70072-6, T70072-8, T70072-9

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH (C10-C28)	33.3	27.6	83	45-107

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	70%	33-115%

6.2.1

Blank Spike/Blank Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17625-BS	JJ10971.D	1	03/02/11	HD	03/01/11	OP17625	GJF143
OP17625-BSD	JJ10972.D	1	03/02/11	HD	03/01/11	OP17625	GJB143

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T70072-4

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	1	0.635	64	0.707	71	11	22-84/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	77%	65%	25-112%

6.3.1

6

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T70072
Account: ELPASOX EL PASO CORPORATION
Project: MWHCODE: San Juan River Basin Program

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP17640-MS	JJ11161.D	1	03/05/11	HD	03/02/11	OP17640	GJF146
OP17640-MSD	JJ11162.D	1	03/05/11	HD	03/02/11	OP17640	GJB146
T69886-1	JJ11180.D	1	03/07/11	HD	03/02/11	OP17640	GJB147

The QC reported here applies to the following samples: **Method:** SW846 8015 M

T70072-1, T70072-2, T70072-3, T70072-5, T70072-6, T70072-8, T70072-9

CAS No.	Compound	T69886-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	ND		42.1	33.1	79	33.6	80	1	45-107/34

CAS No.	Surrogate Recoveries	MS	MSD	T69886-1	Limits
84-15-1	o-Terphenyl	70%	71%	61%	33-115%

6.4.1

6

APPENDIX D-2

Laboratory Reports – Liner Scrape Sample

MWH

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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	El Paso Natural Gas	Project #:	10182-0001
Sample ID:	Liner Sample	Date Reported:	03-22-11
Laboratory Number:	57663	Date Sampled:	03-21-11
Chain of Custody No:	11391	Date Received:	03-21-11
Sample Matrix:	Soil	Date Extracted:	03-21-11
Preservative:	Cool	Date Analyzed:	03-22-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Liner Sample/Paul & Son Trucking**

Analyst

Review

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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	03-22-11 QA/QC	Date Reported:	03-22-11
Laboratory Number:	57663	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-22-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	03-22-11	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	03-22-11	9.9960E+002	1.0000E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	253	101%	75 - 125%
Diesel Range C10 - C28	ND	250	244	97.7%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 57625-57627, 57661-57663, 57665**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	El Paso Natural Gas	Project #:	10182-0001
Sample ID:	Liner Sample	Date Reported:	03-22-11
Laboratory Number:	57663	Date Sampled:	03-21-11
Chain of Custody:	11391	Date Received:	03-21-11
Sample Matrix:	Soil	Date Analyzed:	03-22-11
Preservative:	Cool	Date Extracted:	03-21-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**102 %**
	1,4-difluorobenzene	**100 %**
	Bromochlorobenzene	**102 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Liner Sample/Paul & Son Trucking**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0322BBLK QA/QC	Date Reported:	03-22-11
Laboratory Number:	57663	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-22-11
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc	Detect. Limit
Benzene	1.4060E+005	1.4088E+005	0.2%	ND	0.1
Toluene	1.5888E+005	1.5920E+005	0.2%	ND	0.1
Ethylbenzene	1.3758E+005	1.3786E+005	0.2%	ND	0.1
p,m-Xylene	3.1762E+005	3.1826E+005	0.2%	ND	0.1
o-Xylene	1.3595E+005	1.3623E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	490	98.0%	39 - 150
Toluene	ND	500	492	98.3%	46 - 148
Ethylbenzene	ND	500	485	97.0%	32 - 160
p,m-Xylene	ND	1000	972	97.2%	46 - 148
o-Xylene	ND	500	503	101%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 57661-57663, 57665, 57588-57589, 57566-57569**

Analyst

Review

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RUSH

CHAIN OF CUSTODY RECORD

11391

Client: El Paso Natural Gas	Project Name / Location: Line - Sample / Paul + Son Trucking
Client Address:	Sampler Name: JR
Client Phone No.:	Client No.: 10182.0001

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl2	Preservative HCl		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Liner Sample	3/21/11	15:26	57663	Soil Solid Sludge Aqueous	4/02				✓	✓												Y	Y
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/21/11	15:45	Zandi Vaquera	3/21/11	3:45
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

RUSH

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