

Phase II Environmental Site Assessment Report

Capital One Building and Eximus Properties
100 West Broad Street
Texarkana, Texas 75501
EPA Region 6 Brownfields Community Wide Assessment
Hazardous Substance Grant
EPA Cooperative Agreement No. BF-00F19501-0

Project No. 35107140
April 26, 2013

Prepared for:

City of Texarkana, Texas
Texarkana, Texas

Prepared by:

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April 26, 2013

Daphnea Ryan
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Texarkana, Texas 75504

Attn: Daphnea Ryan
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Re: Phase II Environmental Site Assessment (ESA)
Capital One Building and Eximus Properties
100 West Broad Street
Texarkana, Texas
Terracon Project No. 35107140

Dear Ms. Ryan:

Terracon is pleased to submit the Phase II Environmental Site Assessment (ESA) report for the above-referenced site. This investigation was performed as part of a United States Environmental Protection Agency, Region 6 (EPA) Brownfields Hazardous Substance Assessment Grant (EPA Region 6 Cooperative Agreement No. BF-00F19501-0) and in accordance with Terracon's Task Order dated June 25, 2012.

A Quality Assurance Project Plan (QAPP) and a Property-Specific Sampling and Analysis Plan (PSAP) were previously developed for the preparation of a Phase II ESA, specifically:

- *Quality Assurance Project Plan (QAPP) – City of Texarkana, Texas, October 2011, approved by the EPA.*
- *Property-Specific Sampling and Analysis Plan (PSAP), Revision 1 - Work Plan Site: Capital One Building, Eximus Parking Garage and Eximus Parking Lot, May 24, 2012 approved by EPA.*

This Phase II ESA reflects a cooperative commitment by the City of Texarkana to evaluate this property for economic redevelopment as part of sustained community improvement. This document is public information as a result of EPA funding and may be used by private owners or the public.

This report was prepared for the exclusive use of our client for the specific application to the project discussed and has been prepared in accordance with generally-accepted environmental engineering practices. No warranties, either express or implied are intended or made. In the event any changes in nature or location of suspected sources of contamination or other subsurface conditions as outlined in this report are observed, the conclusions contained in this report should not be valid unless the changes are reviewed and the opinions of this report are modified or verified in writing by Terracon.

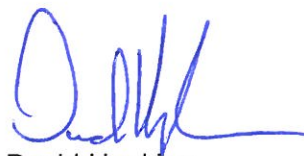
We appreciate the opportunity to perform these services for the City of Texarkana. Please feel free to contact either of the undersigned at (501) 847-9292 if you have questions or comments regarding the information provided in the report.

Sincerely,

Terracon



Merrick Rotenberry, P.G.
Project Geologist



David Hopkins
QA Reviewer



Jodi Taylor
Project Manager

cc: EPA Region 6, Amber Perry

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1.0 INTRODUCTION

Terracon has prepared this Phase II Environmental Site Assessment (ESA) for the City of Texarkana, Texas and the United States Environmental Protection Agency - Region 6 (EPA) as part of an EPA Brownfields Assessment Grant project. This report specifically addresses this Brownfields Target Properties known commonly as the Capital One Building, the Eximus Parking Garage and the Eximus Parking Lot. The three properties were separately assessed under the Phase I ESA stage. However, since the properties are located adjacent on the same city block, Terracon conducted a single Phase II ESA for the three areas. The three properties, which from hereafter will be collectively referred to as the site, is a new hazardous substance site identified by the City of Texarkana, Texas.

This report summarizes the field activities and data obtained during the Phase II ESA conducted in accordance with the EPA-approved Property-Specific Sampling and Analysis Plan (PSAP) developed by Terracon for this site (*Property-Specific Sampling and Analysis Plan; Revision 1 - Work Plan Site: Capital One Building, Eximus Parking Garage and Eximus Parking Lot; May 24, 2012*). The Phase II ESA incorporated the elements of systematic planning, a dynamic work plan, and use of on-site analytical tools where feasible. This Phase II ESA report presents and evaluates information from recent field activities, including soil borings, and the collection of soil and groundwater samples for chemical analysis.

1.1 Objectives

As outlined in the EPA-approved PSAP, the specific objectives of the Phase II ESA are as follows:

- To determine whether soil and/or groundwater in the vicinity of the site are impacted by chemical releases from historic on-site or off-site commercial operations;
- To determine the existence of asbestos-containing materials (ACM) and lead-based paint (LBP) throughout the interior and exterior portions of the onsite structure;
- To identify potential human and environmental targets that may be affected by contamination, if any; and,
- To identify potential remedial actions for discovered environmental impact (if applicable).

1.2 All Appropriate Inquiry (AAI)

The *Small Business Liability Relief and Brownfields Revitalization Act* of 2002, Public Law 107-118 (the Act), provides for clarification of liability for purchasers of Brownfields property relative to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The Act also requires that a person or entity that acquires ownership of a property after the date of enactment establish each of the following “by a preponderance of the evidence”: disposal/release of chemicals prior to acquisition, all appropriate inquiries, notices of discovery or release, take reasonable care relative to hazardous substances released on the property, provide cooperation and assistance, demonstrate compliance with institutional controls, comply with requests for information or

subpoenas under the Act and demonstrate that the person or entity is not a responsible party nor has affiliation with a responsible party.

EPA produced an internal EPA Memorandum dated March 6, 2003, on *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability (Common Elements)*.

EPA allows funding to be used to conduct due diligence for grantees considering acquisition of eligible target properties. EPA Cooperative Agreements for Brownfields assessment grants stipulate as part of environmental assessment:

“III.C. As required by CERCLA.Subsection104(k)(2)(B)(ii) and CERCLA Subsection 101(35)(B), the City shall ensure that a ‘Phase I’ site characterization and assessment carried out under this agreement will be performed in accordance with American Society of Testing and Materials (ASTM) standard E1527-00, ‘Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process,’ until EPA promulgates final federal standards governing the conduct of ‘all appropriate inquiry.’ After EPA promulgates final regulations governing the conduct of all appropriate inquiry, Phase I site characterization and assessments will have to be conducted in compliance with the final regulations. This does not preclude the use of grant funds for additional site characterization and assessment activities that may be necessary to characterize the environmental impacts at the Site or to comply with applicable State standards.”

An ASTM E-1527-00 Phase I ESA was previously performed on this property using the interim guidance for AAI under the Brownfields Revitalization Act.

1.3 Standard of Care

Terracon’s services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report.

1.4 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the onsite activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this Phase II ESA. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments,

investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of the City of Texarkana, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of the City of Texarkana and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal, Phase II ESA report, and Terracon's contract with the City of Texarkana.

1.6 Site Description

The site consists of three properties, separately assessed during Phase I ESA activities, which are described below:

- The Capital One building is located at 100 West Broad Street, (northwest corner of West Broad and Pine Street), in Texarkana, Bowie County, Texas. The site consists of a 0.22 acre parcel of land improved with a 56,250 square foot commercial building eight stories tall. The first floor of the building is currently in use by Capital One as a bank. The remaining upper floors and basement are no longer utilized due to the deteriorated state of the building, and the relocation of commercial businesses from the downtown area to the Interstate 30 corridor.
- The Eximus parking garage is located at the southwest corner of 3rd Street and Pine Street, Texarkana, Texas and consists of a 0.32 acre parcel of land improved with a five-story 44,000+ square foot parking garage and associated basement, office and retail spaces. Liston Key Shop is located on-site at 217 Pine Street. The remaining spaces, including the garage and basement, are currently vacant or used for storage.
- The Eximus parking lot is located at the southeast corner of West 3rd Street and Main Street and consists of a 0.16 acre tract of land improved with a blacktop-paved parking lot and stormwater drains. The parking lot is currently used for downtown public parking.

Due to the deteriorated state of the buildings and the historic lack of interest for development in the downtown area, these structures and parking areas are underutilized. Restoration of the property would provide improved conditions and community benefit because the City is committed to downtown redevelopment. A site diagram is attached as Figure 2.

1.7 Previous Investigations

Terracon conducted three separate Phase I ESAs (Terracon Project Number 35107140) at the site as listed below through use of ASTM E1527-05: *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment (ESA) Process*.

Phase I Environmental Site Assessment, Eximus Parking Garage, dated July 25, 2011

Phase I Environmental Site Assessment, Capital One Building, dated August 31, 2011

Phase I Environmental Site Assessment, Eximus Parking Lot, dated August 31, 2011

The Phase I assessments indicated the presence of potential environmental impact from historical on- and off-site petroleum and hazardous chemical use and off-site petroleum hydrocarbon operations, meriting a Phase II Assessment. Because of the unknown nature of contaminants prior to the Phase I ESAs, the three sites were originally submitted for EPA approval under the Hazardous Substance Grant. The City has requested the Phase II be carried out under hazardous funds, as well.

In addition, Terracon recommended further evaluation of potential asbestos-containing materials and lead-based paint due to the age of the onsite structures.

2.0 PHYSICAL SETTING

2.1 Geology

The City of Texarkana is located in the northwest portion of Miller County, Arkansas and in the northeast portion of Bowie County, Texas. Bowie County is located within the Coastal Plain physiographic region of the state. The site is underlain by the Paleocene deposits of the Wilcox and Midway Groups. The Wilcox consists of a thick series of non-marine sands, silty sands, clays, and gravels with some thick deposits of lignite. The thickness of the Wilcox ranges from about 100 to 450 feet. The Wilcox is underlain by the Midway Group, which consists of calcareous shale, arenaceous limestone, calcareous glauconitic sandstone, conglomerate, and clay shale (*Arkansas State Water Plan - ASWCC, 1987*).

The general soil lithology encountered during sample collection at the site consisted of the following:

- Asphalt – 0 to 0.5 feet below ground surface (bgs)
- Clayey Sand – 0.5 feet to 12 feet bgs.
- Silty Fine Grained Sand – 12 feet bgs to total depth (25 or 30 feet bsg).

Detailed lithologic descriptions are presented on the soil boring logs included in Appendix D.

2.2 Hydrology

The Texas coastal uplands aquifer system consists of the Claiborne Group and the Wilcox Group. The Wilcox Group is the lowermost geologic unit of the aquifer system containing fresh water and is underlain by the confining Midway Group. The aquifer system underlies approximately 48,000 square miles of the Coastal Plain Province dipping coastward beneath the lowlands aquifer system. The sediments primarily consist of sand, silt and clay and are distributed as relatively uniform sequences of predominately fine to coarse grained material. The formation yields large quantities of water for

agricultural, public and industrial needs (*Groundwater Atlas of the United States, HA-730E*).

Groundwater was encountered during drilling activities at approximately 17 feet bgs in soil boring B-3 and 23 feet bgs in soil borings B-1 and B-2. Upon completion of the monitoring wells, the depth to groundwater in the wells was measured to be at the approximate depth encountered during drilling activities.

2.2.1 Groundwater Flow

During the Phase II site investigation, three groundwater monitoring wells were installed at the site. The monitoring well locations are shown in Figure 2 of Appendix A.

Upon completion of the monitoring wells, the top of casing (TOC) elevations for the wells were surveyed by the on-site geologist in order to establish relative TOC elevations and to calculate groundwater elevations. The wells were surveyed by establishing a temporary benchmark on site and assuming this benchmark elevation to be 100 feet mean sea level (msl). The TOC elevations were recorded to the nearest 100th of a foot from the north side of the PVC casing.

On July 19, 2012, the static water level in each of the monitoring wells was determined by slowly lowering a Solinst oil/water interface meter into the well. The interface probe's tape is graduated in 0.01 feet increments, and the probe is capable of detecting free product in groundwater. Free product was not detected in the monitoring wells during the July 2012 sampling event.

The groundwater elevations were calculated by subtracting the depth to static water elevation from the TOC elevation for each well. Fluid level measurements, TOC elevations, and groundwater elevations are presented in Table 1 of Appendix B.

Water levels recorded on July 19, 2012 from the monitoring wells were used to calculate the potentiometric surface of the groundwater and to calculate the groundwater flow direction. A groundwater flow map is presented in Figure 3 of Appendix A. As illustrated by Figure 3, groundwater flow direction across the site appears to flow toward the southwest at an estimated hydraulic gradient of 0.003 feet/foot.

3.0 FIELD ACTIVITIES

The Phase II field activities included the advancement of three soil borings (B-1, B-2 and B-3) at the site, which were subsequently converted into groundwater monitoring wells. Terracon's sampling program consisted of submitting two soil samples from each soil boring and one groundwater sample from each monitoring well.

3.1 Soil Borings and Monitoring Wells

Terracon's field activities were conducted on July 18 and July 19, 2012 by Ms. Julie Whittle, a Terracon geologist. Three soil borings (B-1, B-2 and B-3) were advanced at various locations across

the site to a total depth of 25 or 30 feet bgs. As illustrated in Figure 2 of Appendix A, two soil borings were advanced at the northwest portion (Eximus Parking Lot) of the site and one soil boring was advanced in the eastern alley, in order to obtain media samples from accessible areas and adjacent to the building structures on accessible sides.

Drilling services were performed by a State of Texas licensed monitoring well driller using a truck-mounted hollow stem auger drilling rig (CME 75) under the supervision of a Terracon geologist. Soil samples were collected using a 5-foot continuous barrel sampler. Drilling equipment was cleaned using a high-pressure washer prior to beginning the project and before beginning each soil boring. Sampling equipment was cleaned using an Alconox® wash and potable water rinse prior to the beginning of the project and before collecting each soil sample.

Soil samples were collected continuously and observed to document soil lithology, color, moisture content, and sensory evidence of impairment. The soil samples were field-screened using a photoionization detector (PID – MiniRae 3000) to indicate the presence of volatile organic compounds (VOCs). Soil samples were collected at an interval of every 2 feet (when possible) from the continuous sampler and field screened for potential laboratory analysis.

Elevated PID readings were detected in soil boring B-2 from approximately 2 to 12 feet bgs with a maximum reading greater than 5,500 ppm at 6 to 7 feet bgs. Elevated PID readings were not detected in soil borings B-1 and B-3 during collection of the soil samples. The PID readings for each sample interval are presented on the soil boring logs included in Appendix D.

Upon completion, each soil boring was subsequently converted into a flush-mounted groundwater monitoring well (MW-1 through MW-3, respectively). The monitoring wells were completed using the following methodology:

- Installation of 10 feet of 2-inch diameter, 0.010-inch machine-slotted PVC well screen with a 4-inch threaded bottom cap;
- Installation of 2-inch diameter, threaded, flush-joint PVC riser pipe to bring the well to near surface;
- Addition of a pre-sieved 16/30 grade annular silica sand pack placed from the bottom of the boring to approximately 2 feet above the top of the well screen;
- Addition of a bentonite seal above the sand pack filter zone to just below top of casing; and,
- Installation of an 8-inch diameter, circular, bolt-down, steel monitoring well cover with locking well cap inset in a flush-mount concrete well pad.

Monitoring well construction diagrams for the monitoring wells are included in Appendix G.

The monitoring wells were developed by surging and removing groundwater with a new, disposable, polypropylene bailer. The development of the wells is designed to remove suspended materials and

restore the natural water quality of the formation. The wells were developed using a bailer to remove a minimum of five well casing volumes. If the wells bailed dry before five volumes were removed, the wells were allowed to recover and bailed again.

Soil cuttings, groundwater, and equipment cleaning water generated during the field activities were placed in Department of Transportation (DOT) approved, 55-gallon steel drums, closed and appropriately labeled with project-specific information and initial accumulation date. A total of six 55-gallon drums containing soil cuttings and one 55-gallon drum containing water were generated during these field services. The drums were subsequently properly disposed at a petroleum recycling facility and solid waste landfill.

3.2 Soil and Groundwater Sampling

Terracon’s sampling program involved submitting two soil samples collected from each boring. For quality assurance/quality control (QA/QC) purposes, a duplicate soil sample was obtained from boring B-1. Soil sampling intervals for each boring are presented with the soil analytical results in Table 3 of Appendix B and are provided on the lithologic boring logs included in Appendix F.

One groundwater sample was collected for laboratory analyses from each monitoring well using a peristaltic pump and clean dedicated tubing. In addition, one duplicate groundwater sample was collected from MW-1. Prior to sample collection, each monitoring well was purged of a minimum of three well casing volumes of groundwater, or until the well bailed dry and was allowed to recover. Subsequent to sufficient recharge, one groundwater sample was collected from each monitoring well using a peristaltic pump.

The sampling event, including QA/QC samples, resulted in a total of 7 soil samples and 4 groundwater samples that were collected and placed in laboratory-prepared glassware, sealed with custody tape and placed on ice in a cooler that was secured with a custody seal. The sample coolers and completed chain-of-custody forms were relinquished to Environmental Science Corp. laboratory in Mt. Juliet, Tennessee for standard (5-day) turnaround.

4.0 LABORATORY ANALYTICAL METHODS

In accordance with the EPA-approved project PSAP, the soil and groundwater samples collected from the soil borings and monitoring wells (including QA/QC samples) at the site were analyzed for the following constituents: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total petroleum hydrocarbons (TPH) and RCRA metals. The laboratory methods used to analyze these compounds are presented in the following table.

Parameter	Laboratory Methods	Media
VOCs, SVOCs, TPH, 8 RCRA Metals	EPA 8260B, EPA 8270C, TX 1005, EPA 6010/6020	Soil
VOCs, SVOCs, TPH, 8	EPA 8260B, EPA 8270C, TX 1005,	Groundwater

Parameter	Laboratory Methods	Media
RCRA Metals	EPA 6010/6020	
VOCs	EPA 8260B	Rinsate and Trip Blank

Sample preservation, storage container requirements, and laboratory analytical methods were utilized in accordance with the approved PSAP. A summary of the sample container and laboratory analytical methods used during the investigation are presented in Table 2 of Appendix B.

Quality Assurance/Quality Control (QA/QC) samples were collected in accordance with the approved PSAP. The results of the QA/QC samples are discussed in Section 6.0. Soil and groundwater laboratory results are summarized in Tables 3 and 4 of Appendix B. The executed chain-of-custody form and laboratory analytical reports are provided in Appendix H.

5.0 DATA EVALUATION

For the purpose of evaluating whether chemicals detected in soil and groundwater constitute an “affected property” subject to corrective action under the Texas Commission on Environmental Quality’s (TCEQ’s) Texas Risk Reduction Program (TRRP – 30 TAC 350), Terracon compared the concentrations of the analyzed compounds detected in soil and groundwater to the respective TRRP Action Levels defined in the TRRP guidance document Determining Which Releases are Subject to TRRP (dated October 21, 2003). The referenced guidance defines soil and groundwater action levels as “the lowest applicable Tier 1 residential protective concentration level (PCL) for a given chemical, assuming a 0.5-acre source area and Class 1 groundwater.” The action level for each chemical is equivalent to its most conservative Tier 1 PCL for the various potential exposure pathways at a residential site (i.e., $^{Total}Soil_{comb}$, $^{GW}Soil_{ing}$, $^{Air}Soil_{ing-v}$, and $^{Air}GW-Soil_{inh}$ for soil concentrations and $^{GW}GW_{ing}$ and $^{Air}GW_{inh-v}$ for groundwater concentrations) established under TRRP. For certain metals (i.e., arsenic and lead), the Texas-specific background concentrations (TSBCs) can be used as the action level.

For the chemicals identified in soils at the site, the action levels included the TSBCs and the Tier 1 PCLs for the $^{Tot}Soil_{comb}$ (combined human exposures) and $^{GW}Soil_{ing}$ (soil-to-groundwater) exposure pathways. For the chemicals detected in groundwater, the action levels were the Tier 1 PCLs for the $^{GW}GW_{ing}$ (groundwater ingestion) exposure pathway.

Soil and groundwater sample analytical results are summarized in Table 2 and Table 3, respectively. The analytical reports and chain-of-custody forms are included in Appendix B.

It should be noted that chemicals of concern (COCs) indicated as having “estimated” or J-Value concentrations have been positively detected during the laboratory analysis; however, the detected concentrations were less than the lower calibration limit of the laboratory instrumentation. Therefore, the COC concentrations could not be accurately quantified.

5.1 Soil Analytical Results

A total of six soil samples were submitted for laboratory analyses: two from each of the three soil borings, as described in Section 3.2. The laboratory analytical results for the soil samples are presented in Appendix G.

Mercury was detected above the TCEQ Action Level of 0.04 mg/kg in the soil samples collected from B-2 and the near surface soil sample collected from B-3 (maximum concentration of 0.68 mg/kg). Lead exceeded the TCEQ Action Level of 15 mg/kg in the near surface soil samples collected from B-2 and B-3 at a concentration of 42.0 mg/kg. In addition, cadmium was detected at 1.7 mg/kg in the near surface soil sample collected from B-3, which exceeds the TCEQ Action Level of 1.5 mg/kg. Other metal constituents were not detected at concentrations exceeding the respective TCEQ Action Levels.

VOC constituents were not detected above the laboratory detection limit in soil samples submitted for laboratory analysis, with the exception of constituents in B-2 (6-7 feet). Detected VOC constituents in B-2 were below the TCEQ Action Levels.

TPH was not detected above the laboratory detection limit in the soil samples submitted from B-1. TPH was detected in the C6-C12 carbon range at estimated J-values in near surface soil sample collected from B-2 and the soil samples collected from B-3. Concentrations of TPH (C6-C12) were detected at a maximum concentration of 55.0 mg/kg in B-2 (6-7 feet). Concentrations of TPH did not exceed the respective TCEQ action levels.

Various SVOC constituents were detected in near surface soil samples collected from B-2 and B-3. In addition, some SVOC constituents were detected in the subsurface soil sample collected from B-2. The detected concentrations of SVOC constituents did not exceed TCEQ Action Levels.

5.2 Groundwater Analytical Results

A total of three groundwater samples were submitted for laboratory analyses (one from each monitoring well), as described in Section 3.2.

As indicated by Table 4 (Appendix B), mercury, arsenic, barium and silver were detected in the three groundwater samples collected for laboratory analysis. Lead was detected at an estimated J-value of 0.0029 mg/l in MW-2. Detected concentrations of metals were below TCEQ Action Levels.

TPH (C12-C28) was detected in MW-1 and MW-2 at estimated J-value concentrations of 0.39 mg/l and 0.42 mg/l, respectively. Detected concentrations of TPH did not exceed TCEQ action levels.

Various VOC constituents were detected in MW-2 at concentrations below their respective TCEQ Action Levels. VOC constituents were not detected above the laboratory detection limit in MW-1 and MW-3.

Bis (2-ethylhexyl) phthalate and dimethyl phthalate were detected in the three groundwater samples submitted for laboratory analysis. In addition, naphthalene and dimethyl phthalate were detected MW-2. The detected concentrations of SVOC constituents were below their respective TCEQ Action Levels

6.0 QUALITY CONTROL AND DATA VALIDATION

Appendix I contains the *QA/QC Data Review Checklist* conducted as part of the quality process. The following is a general summary.

6.1 Drilling and Sampling Methods

Hollow-stem auger drilling and sampling procedures were conducted in accordance with the Terracon Standard Operating Procedures for Brownfields Assessments (TSOPs) incorporated into the EPA-approved QAPP and PSAP.

6.2 Monitoring Well Installation and Groundwater Sampling

Monitoring well installation and groundwater sampling procedures were conducted in accordance with TSOPs incorporated into the EPA-approved QAPP and PSAP.

6.3 Sample Collection, Handling, and Storage

Terracon collected and handled the soil and ground water samples consistent with the referenced QAPP and PSAP. Sample collection and storage procedures were consistent with accepted practices of this profession, laboratory recommended procedures, and relevant USEPA analytical methods. Sample containers were labeled prior to sample collection, sealed, and placed on ice in a cooler immediately following sample collection. Samples were stored on ice in a cooler, or in a refrigerator, through laboratory submission, and standard chain of custody procedures were followed. Sample holding times were not exceeded for any samples or analyses. Table 2 describes specific sample collection, handling, and storage parameters. Appendix F provides chain-of-custody documentation.

6.4 Detection Limits and Internal Laboratory Controls

Laboratory detection limits were below relevant soil and groundwater screening values for the chemicals of concern (COCs) as specified in the QAPP. Laboratory quality control data indicate accurate and precise laboratory reporting. Refer to the Environmental Science Corp. quality control reports in Appendix F for additional laboratory quality control information and data.

6.5 Duplicate Results

Terracon collected a soil sample duplicate from B-1 (4-5 feet) and the duplicate sample was

identified as B-11 (4-5 feet). With the exception of mercury with concentrations reported as J-Values, the duplicate sample results generally correlated well with the original soil sample results.

A duplicate groundwater sample was collected from MW-1 and identified as MW-11. With the exception of silver and bis(2-ethylhexyl)phthalate, the duplicate sample results generally correlated well with the original sample. Analytical results for the duplicate samples are presented in Table 5 and further discussed in Appendix G.

6.6 Blank Sample Results

One trip blank sample was provided by the laboratory and included in each cooler prior to field mobilization. In addition, one rinsate/equipment blank sample was collected during field activities. The rinsate and trip blank results give no indications of cross-contamination or compromised data quality, as no concentrations above laboratory detection limits were reported. Refer to Table 5 and Appendix G for information regarding specific blank sample analyses.

6.7 Data Validation

Terracon validated the Phase II ESA data through review of the quality control parameters described above. Based on this review, laboratory data met the data quality objectives outlined in the EPA approved QAPP and PSAP and are usable for determinations regarding the environmental conditions of the subject property. No data were rejected as a result of laboratory reporting procedures or field procedures. A check list summarizing QA/QC of the laboratory data is presented in Appendix G.

7.0 ASBESTOS SAMPLING

An asbestos-containing material (ACM) survey was conducted by State of Texas-licensed asbestos inspectors. Terracon conducted a visual assessment of the building to identify suspected asbestos-containing material (ACM) such as thermal system insulation, surfacing materials, and miscellaneous materials (e.g., floor tiles). Suspect materials were physically assessed for friability and evidence of damage or degradation. Samples of suspect ACM were collected for laboratory analysis in accordance with the PSAP.

Five hundred six (506) bulk samples were collected from one hundred twenty-one (121) homogeneous areas of suspect ACM in the Capital One building and one hundred ninety-three (193) bulk samples were collected from fifty-seven (57) homogeneous areas of suspect ACM in the parking garage building. Laboratory analysis confirmed the presence of asbestos in the following materials:

Capital One Building

Interior

- Floor tile and mastic associated with resilient sheet flooring
- 9" x 9" Floor tile and mastic (9 types)
- 9" x 9" Floor tile
- 12" x 12" Floor tile and mastic (3 types)
- Fiber backing associated with resilient sheet flooring (4 types)
- Floor tile and mastic beneath carpet
- Floor coating
- Mastic associated with 12" x 12" floor tile (2 types)
- Residual mastic
- Leveling compound
- Interior window glaze
- Interior window caulk (2 types)
- 2' x 4' Ceiling tile
- 2' x 2' Ceiling tile
- Ceiling/wall texture drywall/joint compound (2 types)
- Wall texture drywall/joint compound
- Drywall/joint compound associated with wall covering
- Drywall/joint compound (unfinished)
- Ceiling plaster
- Sink undercoat (2 types)
- Mirror mastic
- Mastic associated with acoustical wall tile (2 types)
- Wall mastic associated with drywall
- Mastic associated with brick wall
- Sealant on drywall

Mechanical Systems (Lobby Through Eighth Floor)

- Cement panel (2 types)
- Sealant on thermal system insulation elbows
- Exterior bulding caulk associated with rooftop mechanical room (3 types)
- Sealant on thermal system insulation elbows associated with fiberglass insulation, under 10" OD smooth metal jacket
- Wrap insulation
- Tar wrap associated with thermal system insulation fitting insulation (2 types)
- Tar wrap associated with thermal system insulation run insulation
- Cloth wrap aircell thermal system insulation run insulation (2 types)
- Cloth wrap mudded thermal system insulation elbow/fitting insulation (2 types)
- Sealant associated with wrap fiberglass thermal system insulation (2 types)

- Mudded thermal system insulation fittings
- Felt associated with cork AHU insulation with tar coating
- Sealant associated with fiberglass insulation
- Boiler insulation
- Rope boiler gasket
- Sealant on foil wrap HVAC duct
- Sealant on HVAC duct
- Duct mastic

Exterior

- Exterior plaster associated with stucco
- Exterior window glaze
- Exterior building caulk (2 types)
- Aggregate panel

Parking Garage Building

Parking Garage

- Interior aggregate cement panel
- Interior window caulk
- Interior building caulk
- Fiber backing associated with resilient sheet flooring
- Mastic associated with 1' x 1' ceiling tile
- Wall texture/drywall/joint compound
- Thermal fitting insulation associated with foam pipe insulation
- Thermal fitting insulation associated with thermal pipe insulation
- Thermal pipe wrap

Key Shop

- 9" x 9" Floor tile and mastic (3 types)
- Button mastic associated with 1' x 1' acoustical tile
- Floor tile and mastic beneath carpet
- Interior building caulk
- Button mastic associated with wall
- Grout associated with ceramic wall tile
- Thermal pipe insulation
- Thermal fitting insulation

Exterior

- Exterior aggregate panel
- Exterior plaster soffit
- Exterior building caulk

Terracon's December 4, 2012 "Asbestos Survey Report" for the site, a copy of which is provided in Appendix C, should be consulted for full information regarding potential ACM issues.

8.0 LEAD-BASED PAINT SAMPLING

A lead-based paint (LBP) sampling and analytical program was conducted throughout the interior and exterior of the Capital One Building and parking garage in accordance with the approved PSAP. The purpose of this sampling program was to obtain building paint chip samples from painted surfaces and analyze those samples for total lead content in order to evaluate the potential presence of LBP on building components. Only readily-accessible material was evaluated and sampled at the discretion of the inspector.

Regulatory agencies (HUD, EPA) have defined LBP as a paint or other surface coating that contains $\geq 5,000$ mg/kg of lead or more than 0.5% of lead by weight. Currently there are no regulations for commercial buildings that give specific definitions for LBP. Therefore, the previously-referenced regulatory definition of a lead level greater than 5,000 mg/kg (0.5% by weight) was used as the criteria to identify LBP components in this building. In addition, the Occupational Safety and Health Administration (OSHA) defines LBP as a paint that contains lead, regardless of the concentration. Currently, any proposed renovation/demolition is subject to the OSHA regulations (29 CFR 1926.62 – Lead Exposure in Construction).

A lead-containing paint (LCP) survey and sampling was conducted by Terracon. Forty-nine (49) lead paint samples were collected at the site. Analytical results indicate that six (6) of the forty-nine (49) samples contained lead concentrations above the 0.5 % by weight standard for lead-based paint. The remaining samples contained lead concentrations below the standard for lead-based paint, but are considered lead-containing paint. The analytical results indicate the following are considered lead-based paint:

Eximus Garage

- Beige paint on the basement railing at the basement entrance
- Yellow paint on the concrete curb and poles at the lower garage entrance
- Red paint on concrete and metal beam/poles at the lower garage entrance up to top floor
- Pink/beige paint on door frame at 2nd floor of garage

Capital One Building

- Gray/Yellow on elevator doors - 3rd floor
- Blue/Pink on walls - 3rd floor

Terracon's April 24, 2013 "Lead-Containing Paint Survey" for the site, a copy of which is provided in Appendix D, should be consulted for full information regarding potential LCP issues.

9.0 PROSPECTIVE PURCHASER DUE DILIGENCE

The *Small Business Liability Relief and Brownfields Revitalization Act* of 2002, Public Law 107-118

(the Act), provides for clarification of liability for purchasers of Brownfields property relative to the CERCLA. The Act also requires that a person that acquires ownership of a property after the date of enactment establish each of the following “by a preponderance of the evidence”: disposal/release of chemicals occurred prior to acquisition, all appropriate inquiries, notices of discovery or release, take reasonable care relative to hazardous substances released on the property, provide cooperation and assistance, demonstrate compliance with institutional controls, comply with requests for information or subpoenas under the Act, and demonstrate that the City of Texarkana is not a responsible party nor has affiliation with a responsible party.

The City has conducted these services previously, consistent with programmatic requirements of the EPA Cooperative Agreement negotiated between the City and the agency. The intent of due diligence and all appropriate inquiries has been to document these inquiries in the interest of a potential future City acquisition or as an informational public document to others considering acquisition.

Due to time constraints of the Act, future purchasers of the properties must re-evaluate acceptable levels of due diligence specific to their needs and the time at which acquisition is required.

9.1 Disposal / Release of Chemicals

No commercial activity using hazardous substances or eligible petroleum under the Act was observed to be occurring on the properties. Visual observations did not identify illegal dumping of materials or refuse on to the properties at the time of assessment.

Potential future discovery of environmental impacts to soil, fills, surface water or groundwater would reasonably be the result of historical operations prior to acquisition by a future purchaser or from off-site sources.

9.2 Notices of Discovery or Release

In seeking liability protection under 40CFR312, a future purchaser will be required to provide legally required notices with respect to hazardous substances found on the target properties with respect to the discovery or release of hazardous substances and eligible petroleum compounds of the Act, if required.

9.3 Reasonable Care

The Act requires continuing obligations by the prospective purchaser to seek liability protections. Among these obligations is a requirement to exercise appropriate care. A prospective purchaser must demonstrate they will exercise appropriate care relative to hazardous substances and eligible petroleum compounds found on the properties by taking reasonable steps to:

- Stop continuing release of hazardous substances and eligible petroleum compounds;

- Prevent threatened future release of existing hazardous substances and eligible petroleum compound releases; and
- Prevent or limit human, environmental or natural resource exposure from earlier hazardous substances and eligible petroleum compound releases.

Congress included this obligation as an incentive for certain owners of contaminated properties to avoid CERCLA liability by, among other things, acting responsibly where releases are present on their property. In adding this new requirement, Congress adopted an approach that is consistent with traditional common law principles and the existing CERCLA “due care” requirement. By making the landowner liability protections subject to the obligation to take “reasonable steps”, EPA believes Congress intended to balance the desire to protect certain landowners from CERCLA liability with the need to protect human health and the environment. In requiring reasonable steps from parties qualifying for landowner liability protections, EPA believes Congress did *not* intend to create, as a general matter, the same types of response obligations that exist for a CERCLA liable party, such as removal of contaminated soil or extraction and treatment of contaminated groundwater.

There could be unusual circumstances where reasonable steps required of a prospective purchaser could be akin to the obligations of a potentially responsible party (e.g., the only remaining response action is institutional controls or monitoring after purchase). In seeking liability protection under 40CFR312, these conditions would be considered by a future purchaser as part of the final acquisition.

9.3.1 Government Controls

The property is zoned “Central Business District” by the City of Texarkana. No other governmental controls by the State, County or City have been identified in available documents provided by others.

9.3.2 Proprietary Controls

No covenants have been identified by the City, available documents, or updated research that act as land use controls.

9.3.3 Enforcement Documents and Informational Devices

Inquiries did not identify existing deed restrictions or environmental enforcement documents by state and federal agencies.

9.4 Requests for Information or Subpoenas

In seeking liability protection under 40CFR312, a future purchaser will be required to commit to comply, after acquisition, with CERCLA information requests and administrative subpoenas from EPA, if required.

9.5 Affiliation

In seeking liability protection under 40CFR312, a future purchaser will be required to demonstrate they do not have any affiliation with the current or historical landowners that resulted in the release of contaminants to the properties.

10.0 GENERAL CONDITIONS

Terracon has prepared this Phase II Environmental Site Assessment (ESA) for the City of Texarkana and the United States Environmental Protection Agency - Region 6 (EPA) as part of an EPA Brownfields Assessment Grant project. This report summarizes the field activities and data obtained during the Phase II ESA conducted in accordance with the EPA-approved Property-Specific Sampling and Analysis Plan (PSAP) developed by Terracon for this site (*Property-Specific Sampling and Analysis Plan (PSAP), Revision 1 - Work Plan Site: Capital One Building, Eximus Parking Garage and Eximus Parking Lot, May 24, 2012 approved by EPA.*

11.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the investigation, Terracon provides the following findings and conclusions:

Soil

TPH, VOCs, and SVOCs were not detected above their respective action/screening levels in the soil samples.

Mercury was detected above the TCEQ Action Level of 0.04 mg/kg in the soil samples collected from B-2 and the near surface soil sample collected from B-3 (maximum concentration of 0.68 mg/kg). Lead exceeded the TCEQ Action Level of 15 mg/kg in the near surface soil samples collected from B-2 and B-3 at a concentration of 42.0 mg/kg. In addition, cadmium was detected at 1.7 mg/kg in the near surface soil sample collected from B-3, which exceeds the TCEQ Action Level of 1.5 mg/kg. Other metal constituents were not detected at concentrations exceeding the respective TCEQ Action Levels.

Groundwater

Concentrations of metals, TPH, VOCs, and SVOCs were not detected above their respective action/screening levels in the groundwater samples.

Groundwater was encountered at approximately 17 to 23 feet below ground surface (bgs). The groundwater flow direction was determined to be to the southwest.

Asbestos and Lead Paint

Due to the impending renovation of the on-site structure, asbestos-containing material (ACM) and lead-containing paint (LCP) surveys and sampling were conducted by State of Texas-licensed asbestos inspectors.

Terracon's December 4, 2012 "Asbestos Survey Report" and April 24, 2013 "Lead Containing Paint" surveys for the site, a copy of which are provided in Appendix C and Appendix D, should be consulted for full information regarding potential ACM/LCP issues.

Based on the findings of the investigation, Terracon provides the following recommendations:

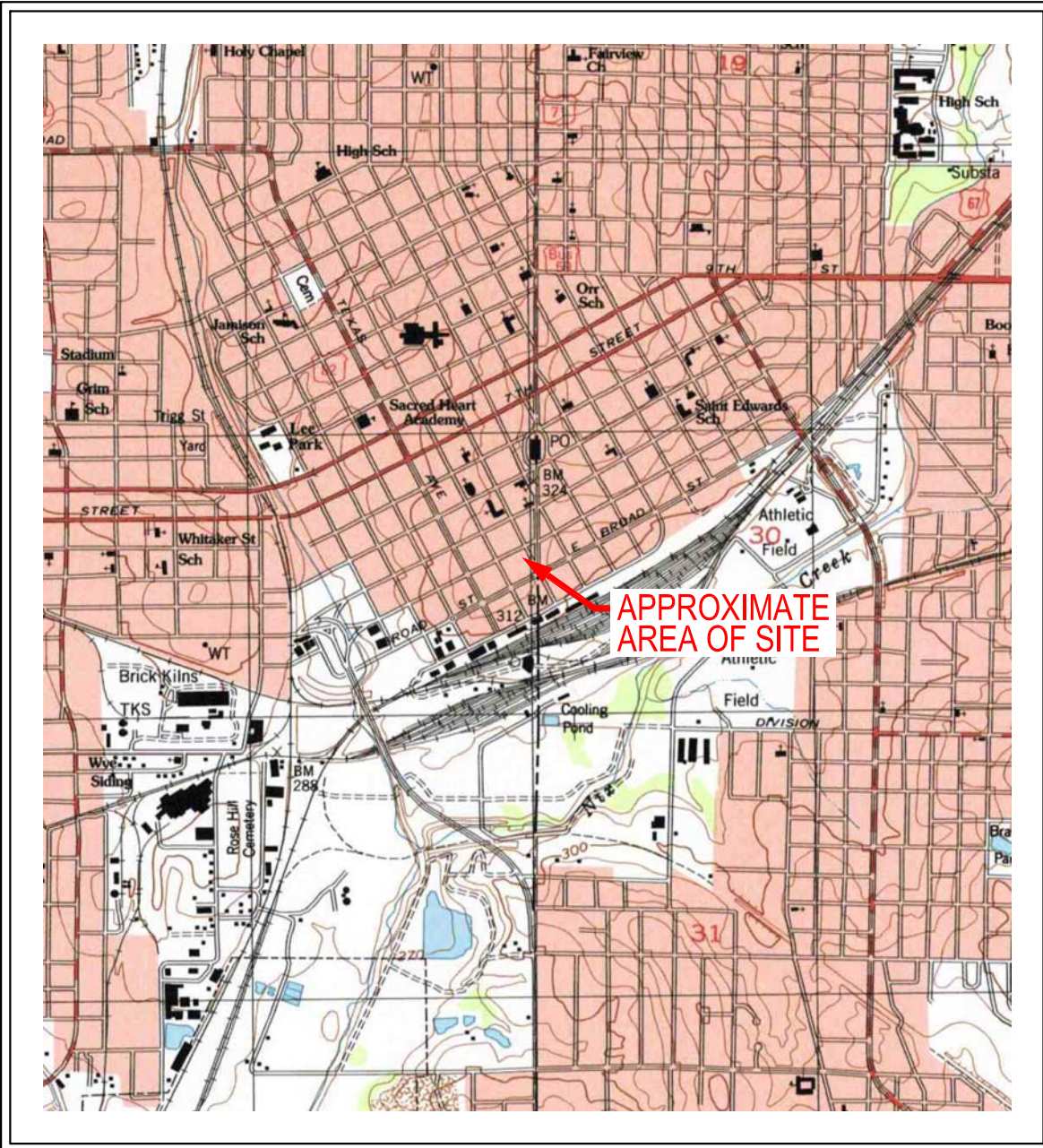
- Based on the results of the laboratory analysis, it is the opinion of Terracon that, if reported to the TCEQ, the agency would consider the soil at the site to be "affected" by COCs (metals) and most likely would require additional assessment and corrective action to secure regulatory closure. However, an additional soil sample can be collected from 0.5 feet bgs to 1 feet bgs from a boring advanced adjacent to B-2/MW-2 and tested for pH at a testing laboratory. A site-specific Tier 2 protective concentration level (PCL) can be calculated using the pH value and Texas Risk Reduction Program (TRRP) Soil-to-Groundwater (^{GW}Soil_{ing}) PCL Equation. If the detected concentrations of metals are below the Tier 2 PCLs additional investigation will not be required. In the event that detected concentrations exceed the Tier 2 PCLs then additional investigation may be required to obtain regulatory closure.
- If the soil is to be disturbed during future excavations, proper procedures should be followed with respect to worker health and safety, and any impacted materials encountered should be properly handled and disposed in accordance with local and state regulations.

APPENDIX A

Figure 1 Site Location and Topographic Map

Figure 2 Site Diagram and Sample Locations

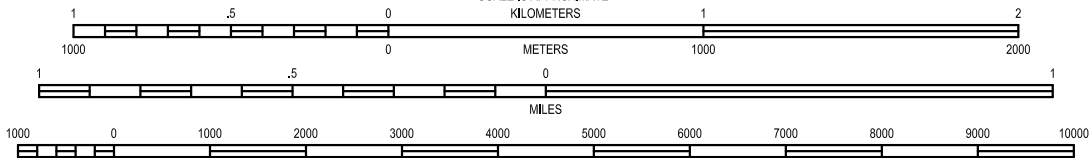
Figure 3 Groundwater Flow Direction Map



SCALE 1:24 000

SCALE IS APPROXIMATE

KILOMETERS



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

TEXARKANA, TX
QUADRANGLE
2001

7.5 MINUTE SERIES (TOPOGRAPHIC)



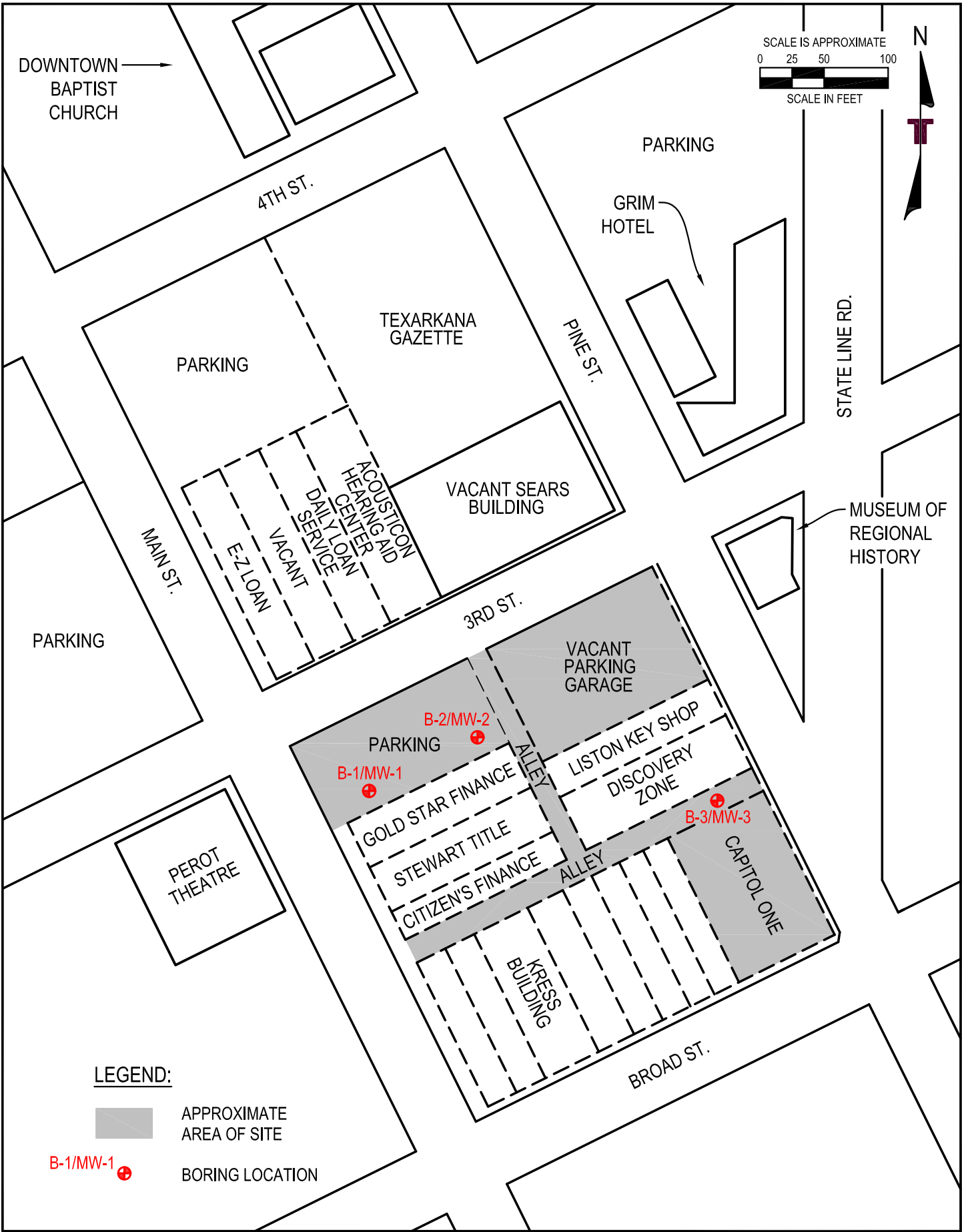
Project Mngjr:	JAW
Drawn By:	PTG
Checked By:	JAW
Approved By:	MR
Project No.	232-012-35107140
Scale:	AS SHOWN
File No.	049
Date:	10/8/2012

Terracon
Consulting Engineers and Scientists

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SITE LOCATION MAP	
PHASE II ESA - CAPITAL EXIMIUS	
CITY OF TEXARKANA, TEXAS	
PINE STREET & BROAD STREET	
TEXARKANA	TEXAS

EXHIBIT
1



SCALE IS APPROXIMATE
 0 25 50 100
 SCALE IN FEET



LEGEND:

- APPROXIMATE AREA OF SITE
- B-1/MW-1 + BORING LOCATION

Project Mngjr:	JAW
Drawn By:	PTG
Checked By:	JAW
Approved By:	MR

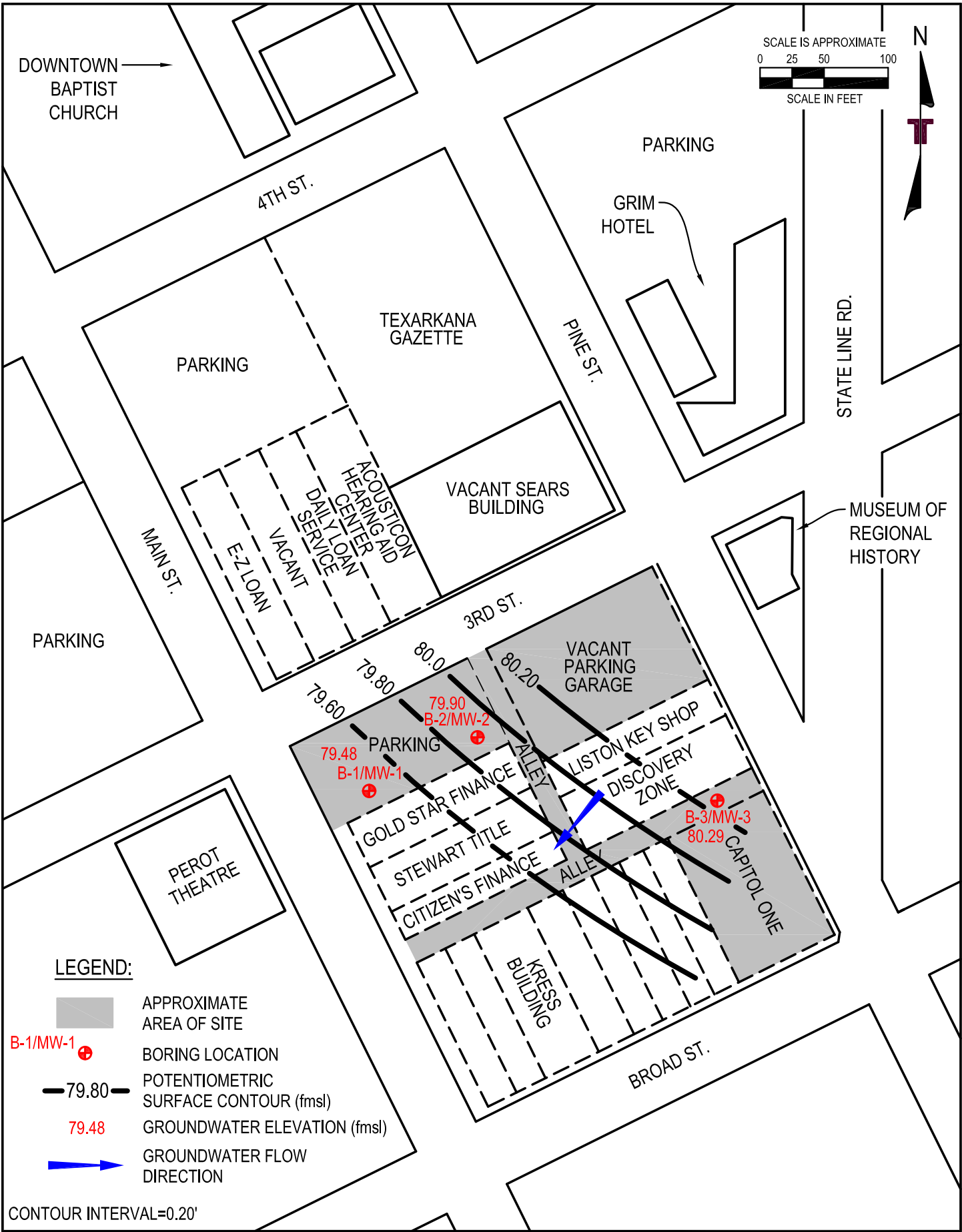
Project No.	232-012-35107140
Scale:	AS SHOWN
File No.	050
Date:	10/8/2012

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SOIL BORING LOCATION MAP
 PHASE II ESA - CAPITAL EXIMIUS
 CITY OF TEXARKANA, TEXAS
 PINE STREET & BROAD STREET

TEXARKANA TEXAS



SCALE IS APPROXIMATE
0 25 50 100
SCALE IN FEET



Project Mngjr:	JAW
Drawn By:	PTG
Checked By:	JAW
Approved By:	MR

Project No.	232-012-35107140
Scale:	AS SHOWN
File No.	057
Date:	10/23/2012

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GROUNDWATER FLOW MAP
PHASE II ESA - CAPITAL EXIMIUS
CITY OF TEXARKANA, TEXAS
PINE STREET & BROAD STREET
TEXARKANA TEXAS

EXHIBIT
3

APPENDIX B

Table 1 Fluid Level Measurements

Table 2 Analytical Methods, Sample Handling, and Storage

Table 3 Soil Analytical Summary Table

Table 4 Groundwater Analytical Summary Table

Table 5 QA/QC Results

TABLE 1

Fluid Level Measurements
Capitol One Building and Eximus Properties
Texarkana, Texas

Well Number	Date	TOC Elevation¹ (ft)	Depth to Water² (ft)	Total Depth²	Groundwater Elevation¹ (ft)
MW-1	7/19/12	102.20	22.72	29.25	79.48
MW-2	7/19/12	101.10	21.20	29.29	79.90
MW-3	7/19/12	97.33	17.04	24.20	80.29

¹ Elevation based on a temporary benchmark with an assumed elevation of 100 feet.

² Feet below Top of Casing (TOC)

TABLE 2
Sample Preservation, Storage and Analytical Methods
Capitol One Building and Eximus Properties
Texarkana, Texas

Analysis	State or EPA Approved Method	Water				Soil/Solid		
		Volume (ml)	Container	Preservation	Holding Time	Volume (oz)/Quantity	Container	Holding Time
VOCs	8260	40 VOA	G	HCl to pH<2, cool 4° C	14 days	4 oz	G	14 days
PAHs/SVOCs	8310/8270	1000	GA	cool 4° C	7 days	4 oz	G	14 days
TPH	TCEQ TX1005	40 VOA	G	HCl to pH<2, cool 4° C	14 days	4 oz	G	14 days
TPH	TCEQ TX1006	40 VOA	G	HCl to pH<2, cool 4° C	14 days	4 oz	G	14 days
RCRA Metals, Total	6010/6020	250	P	HNO ₃ to pH<2, cool 4° C	28 days	4 oz	G	28 days
Asbestos	Polarized Light Microscopy (PLM)	---	---	---	---	N/A	Sealable Plastic Bag	---
Lead-based Paint	6010/6020	---	---	---	---	2 square inches	Sealable Plastic Bag	---

P= Plastic as High-density polyethylene bottles

G= Glass (clear)

TABLE 3
Soil Analytical Results
Capitol One Building and Eximus Properties
Texarkana, Texas

Boring	B-1/MW-1	B-1/MW-1	B-2/MW-2	B-2/MW-2	B-3/MW-3	B-3/MW-3	Action Level	Source of Screening Level	
Sample Depth (feet)	0.5-1.0	4-5	0.5-1.0	6-7	1.0-1.5	8-9			
Date	7/18/12	7/18/12	7/18/12	7/18/12	7/18/12	7/18/12			
Metals	Concentration (mg/kg)								
Mercury	0.0069 J	0.0053 J	0.68	0.046	0.50	0.0082 J	0.04	TSBC	
Arsenic	2.6	2.4	5.6	3.6	1.7	3.6	5.9	TSBC	
Barium	13.0	13.0	31.0	19.0	57.0	20.0	300	TSBC	
Cadmium	<0.040	<0.040	<0.040	<0.040	1.7	<0.040	1.5	^{GW} Soil _{Ing}	
Chromium	12.0	11.0	17.0	15.0	6.5	16.0	30	TSBC	
Lead	5.5	5.8	42.0	6.3	42.0	5.7	15	TSBC	
Selenium	<0.63	<0.63	<0.63	<0.63	<0.32	<0.32	2.3	^{GW} Soil _{Ing}	
Silver	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	0.48	^{GW} Soil _{Ing}	
VOCs	Concentration (mg/kg)								
n-Butylbenzene	<0.0017	<0.0017	<0.0017	0.37	<0.0017	<0.0017	150	^{GW} Soil _{Ing}	
sec-Butylbenzene	<0.0016	<0.0016	<0.0016	0.17	<0.0016	<0.0016	85	^{GW} Soil _{Ing}	
tert-Butylbenzene	<0.0016	<0.0016	<0.0016	0.026 J	<0.0016	<0.0016	100	^{GW} Soil _{Ing}	
Ethylbenzene	<0.0019	<0.0019	<0.0019	0.27	<0.0019	<0.0019	7.6	^{GW} Soil _{Ing}	
Isopropylbenzene	<0.0016	<0.0016	<0.0016	0.22	<0.0016	<0.0016	350	^{GW} Soil _{Ing}	
p-Isopropyltoluene	<0.0016	<0.0016	<0.0016	0.39	<0.0016	<0.0016	230	^{GW} Soil _{Ing}	
Naphthalene	<0.0028	<0.0028	<0.0028	3.1	<0.0028	<0.0028	31	^{GW} Soil _{Ing}	
n-Propylbenzene	<0.0017	<0.0017	<0.0017	0.44	<0.0017	<0.0017	45	^{GW} Soil _{Ing}	
1,2,4,-Trimethylbenzene	<0.0019	<0.0019	<0.0019	3.6	<0.0019	<0.0019	49	^{GW} Soil _{Ing}	
1,2,3-Trimethylbenzene	<0.0014	<0.0014	<0.0014	1.7	<0.0014	<0.0014	32	^{GW} Soil _{Ing}	
1,3,5-Trimethylbenzene	<0.0017	<0.0017	<0.0017	1.1	<0.0017	<0.0017	53	^{GW} Soil _{Ing}	
Xylenes	<0.0023	<0.0023	<0.0023	1.3	<0.0023	<0.0023	120	^{GW} Soil _{Ing}	
TPH (TX 1005)	Concentration (mg/kg)								
C6-C12	<2.6	<2.6	4.3 J	55.0	3.0 J	2.7 J	65	^{GW} Soil _{Ing}	
C12-C28	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	200	^{GW} Soil _{Ing}	
C28-C35	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	200	^{GW} Soil _{Ing}	

Boring	B-1/MW-1	B-1/MW-1	B-2/MW-2	B-2/MW-2	B-3/MW-3	B-3/MW-3	Action Level	Source of Screening Level	
Sample Depth (feet)	0.5-1.0	4-5	0.5-1.0	6-7	1.0-1.5	8-9			
Date	7/18/12	7/18/12	7/18/12	7/18/12	7/18/12	7/18/12			
SVOCs	Concentration (mg/kg)								
Acenaphthylene	<0.034	<0.0067	0.052 J	<0.0067	<0.034	<0.0067	410	^{GW} Soil _{Ing}	
Anthracene	<0.032	<0.0063	0.034 J	<0.0063	<0.032	<0.0063	6900	^{GW} Soil _{Ing}	
Benzo (a) anthracene	<0.021	<0.0043	0.27	<0.0043	0.074 J	<0.0043	NE	NE	
Benzo (b) fluoranthene	<0.035	<0.0070	0.32 J	<0.0070	0.088 J	<0.0070	5.7	^{Tot} Soil _{Comb}	
Benzo (k) fluoranthene	<0.029	<0.0058	0.11 J	<0.0058	<0.058	<0.0058	57	^{Tot} Soil _{Comb}	
Benzo (g,h,i) perylene	<0.036	<0.0072	0.22 J	<0.0072	<0.072	<0.0072	1800	^{Tot} Soil _{Comb}	
Benzo (a) pyrene	<0.027	<0.0055	0.26 J	<0.0055	0.061 J	<0.0055	0.56	^{Tot} Soil _{Comb}	
Chrysene	<0.028	<0.0056	0.26	<0.0056	0.073 J	<0.0056	560	^{Tot} Soil _{Comb}	
Fluoranthene	<0.025	<0.0050	0.41	<0.0050	0.21	<0.0050	1900	^{GW} Soil _{Ing}	
Indeno (1,2,3-cd) pyrene	<0.039	<0.0077	0.18 J	<0.0077	<0.077	<0.0077	5.7	^{Tot} Soil _{Comb}	
Isophorone	<0.026	<0.0052	<0.026	0.12 J	<0.026	<0.052	3.0	^{GW} Soil _{Ing}	
Naphthalene	<0.044	<0.0089	<0.044	1.5	<0.044	<0.0089	31	^{GW} Soil _{Ing}	
Phenanthrene	<0.026	<0.0053	0.12 J	<0.0053	0.15 J	<0.0053	420	^{GW} Soil _{Ing}	
Bis (2-ethylhexyl) phthalate	<0.060	<0.012	<0.060	0.012	0.25 J	<0.012	43	^{Tot} Soil _{Comb}	
Pyrene	<0.062	<0.012	0.39	<0.012	0.18	<0.012	1100	^{GW} Soil _{Ing}	

Action Level - Tier 1 protective concentration level (PCL) – The lower of the TCEQ Residential Tier 1 Protective Concentration Levels for a 0.5-acre source area protective of combined human exposures (^{Tot}Soil_{Comb}) or soil migration to groundwater (^{GW}Soil_{Ing}). For certain metals in the soil, the Texas-specific background concentration (TSBC) was used as the PCL.

NA – Not Analyzed

NE – Not Established

J – Indicated the concentration is estimated because the constituent was detected at a concentration between the laboratory detection limit and the method quantitation limit (MQL).

< - not detected at concentrations above the laboratory detection limit.

TABLE 4
Ground Water Analytical Results
Capitol One Building and Eximus Properties
Texarkana, Texas

Sample ID	MW-1	MW-2	MW-3	Tier 1 Groundwater PCL (^{GW} GW _{Ing})
Date	7/19/12			
Metals	Concentration (mg/l)			
Mercury	0.000020 J	<0.000015	0.000030 J	0.002
Arsenic	<0.00025	0.00056 J	0.00030 J	0.01
Barium	0.065	0.053	0.12	2.0
Cadmium	<0.0014	<0.0014	<0.0014	0.005
Chromium	<0.0040	<0.0040	<0.0040	0.1
Lead	<0.0017	0.0029 J	<0.0017	0.015
Selenium	<0.0065	<0.0065	<0.0065	0.05
Silver	0.049	0.042	0.0068 J	0.12
TPH	Concentration (mg/l)			
C6-C12	<0.3	<0.3	<0.3	0.98
C12-C28	0.39 J	0.42 J	<0.3	0.98
C28-C35	<0.3	<0.3	<0.3	0.98
VOC's	Concentration (mg/l)			
sec-Butylbenzene	<0.00018	0.00034 J	<0.00018	0.98
Ethylbenzene	<0.00027	0.0014	<0.00027	0.7
Isopropylbenzene	<0.00018	0.00048 J	<0.00018	2.4
Naphthalene	<0.00069	0.0026 J	<0.00069	0.49
n-Propylbenzene	<0.00018	0.00063 J	<0.00018	0.98
Toluene	<0.00016	0.00087 J	<0.00016	1.0
1,2,4-Trimethylbenzene	<0.00020	0.0036	<0.00020	0.24
1,2,3-Trimethylbenzene	<0.00017	0.0018	<0.00017	1.2
1,3,5-Trimethylbenzene	<0.00018	0.0011	<0.00018	1.2
SVOC's	Concentration (mg/l)			
Naphthalene	<0.00037	0.0026	<0.00037	0.49
Bis(2-ethylhexyl)phthalate	0.001 J	0.00090 J	0.00095 J	0.006
Di-n-butyl phthalate	0.00042 J	0.00046 J	0.0040	2.4
Dimethyl phthalate	<0.00028	0.00028 J	<0.00028	20.0

J – Indicated the concentration is estimated because the constituent was detected at a concentration between the laboratory detection limit and the method quantitation limit (MQL).
 < - not detected at concentrations above the laboratory detection limit.

TABLE 5

QA/QC Results
 Capitol One Building and Eximus Properties
 Texarkana, Texas

Sample ID	B-1 (4-5 feet)	B-11* (4-5 feet)	MW-1	MW-11*	Rinsate 1 Equipment Blank (mg/l)	Laboratory/Cooler Trip Blank (mg/l)
Media	Soil (mg/kg)		Groundwater (mg/l)			
Date	7/18/12		7/19/12		7/18/12	
Detected Constituents						
Metals						
Mercury	0.0053 J	0.014 J	0.000020 J	0.000030 J	NA	NA
Arsenic	2.4	2.4	<0.00025	<0.00025	NA	NA
Barium	13.0	13.0	0.065	0.065	NA	NA
Cadmium	<0.040	<0.040	<0.0014	<0.0014		
Chromium	11.0	12.0	<0.0040	<0.0040	NA	NA
Lead	5.8	5.6	<0.0017	<0.0017	NA	NA
Selenium	<0.63	<0.63	<0.0065	<0.0065		
Silver	<0.16	<0.16	0.049	0.011	NA	NA
TPH						
C12-C28	<0.3	<0.3	0.39 J	0.38 J	NA	NA
VOCs						
	ND	ND	ND	ND	ND	ND
SVOCs						
Bis(2-ethylhexyl)phthalate	<0.012	<0.012	0.001 J	0.0027 J	NA	NA
Di-n-butyl phthalate	<0.011	<0.011	0.00042 J	0.00054 J	NA	NA

*Duplicate sample

J – Indicated the concentration is estimated because the constituent was detected at a concentration between the laboratory detection limit and the method quantitation limit (MQL).

NA – Not Analyzed For

ND – Indicates that constituents were not detected above the minimum laboratory detection limit.

APPENDIX C

Asbestos Survey Report

Asbestos Survey

Capital One Building Complex
100 West Broad Street
Texarkana, Texas

December 4, 2012
Terracon Project No. 35107140.4-7



Prepared for:
Environmental Services Unit
P.O. Box 1967
Texarkana, Texas 75504

Prepared by:
Terracon Consultants, Inc.
Dallas, Texas

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

December 4, 2012

Environmental Services Unit
P.O. Box 1967
Texarkana, Texas 75504

Attn: Ms. Daphnea Ryan, Manager
E: dryan@txkusa.org

Re: Asbestos Survey
Capital One Building Complex
100 West Broad Street
Texarkana, Texas
Terracon Project No. 35107140.4-7

Dear Ms. Ryan:

The purpose of this report is to present the results of an asbestos survey performed on July 30, 2012 at the above referenced building in Texarkana, Texas. This survey was conducted as part of a United States Environmental Protection Agency, Region 6 (EPA) Brownfields Hazardous Substance Assessment Grant (EPA Region 6 Cooperative Agreement No. BF-00F19501-0) and in accordance with Terracon's Task Order dated June 15, 2012. We understand that this survey was requested due to the planned renovation of the structure.

Terracon appreciates the opportunity to provide this service to the Environmental Services Unit. If you have any questions regarding this report, or if you need assistance with project oversight and sampling during renovation of this building, please contact the undersigned at 214-630-1010.

Sincerely,
Terracon Consultants, Inc.



Tiffany D. King
Project Manager II

TDSHS Asbestos Inspector License #60-2714



Kyle J. Burroughs
Principal
TDSHS Asbestos Consultant License #10-5095



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ASBESTOS SURVEY REPORT

Capital One Building Complex

100 West Broad Street

Texarkana, Texas

Terracon Project No. 35107140.4-7

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the Capital One Building Complex located at 100 West Broad Street, Texarkana, Texas. The complex consists of the Capital One Building and the adjacent parking garage building. The survey was conducted on August 20 - 24, 2012, by State of Texas licensed asbestos inspectors as part of a United States Environmental Protection Agency, Region 6 (EPA) Brownfields Hazardous Substance Assessment Grant (EPA Region 6 Cooperative Agreement No. BF-00F19501-0) and in accordance with Terracon's Task Order dated June 15, 2012. Interior and exterior building components were surveyed and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect but unsampled materials could be located in walls, in voids or in other concealed areas. Suspect ACM samples were collected in general accordance with the sampling protocols outlined in EPA regulation 40 CFR 763 (Asbestos Hazard Emergency Response Act, AHERA). Samples were delivered to an accredited laboratory for analysis by polarized light microscopy.

1.1 Project Objective

The objective of the asbestos survey was to identify the presence and location of accessible friable and nonfriable asbestos containing materials (ACM) present on the interior and exterior of the Capital One Building. Based on information provided by the client, the building is proposed for renovation. In addition to the Capital One Building, the adjacent parking garage with attached retail space was included in the scope of the survey. The bank area, Capital One Building roof, and the parking garage roof were not included in the scope of the survey. The bank area is located on the first floor and portions of the second floor of the Capital One Building. The Texas Asbestos Health Protection Rules and EPA regulation 40 CFR 61, Subpart M, The National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey be performed prior to renovation or demolition activities.

2.0 BUILDING DESCRIPTION

Capital One Building

The Capital One Building is an eight-story structure constructed on a concrete slab foundation and consists of approximately 46,776 total square feet. Based on field observations, it appears that an addition was constructed on the west side of the building on the first through fifth floors. The exterior of the building is finished with stucco, cement panels and marble panels.

Signs of building deterioration (e.g. peeling paint, water intrusion, broken windows, dead birds and bird droppings) were observed in various areas of the building. Terracon also observed damaged ceiling tile, ceiling plaster, wall plaster, floor tile, carpet and remnant furnishings in various locations throughout the building. Mechanical systems were observed to be in a significant state of disrepair. In particular, the rooftop mechanical room contained substantially damaged pipe and duct insulation.

The potential exists for the debris to be asbestos containing or contaminated, therefore, Terracon recommends that individuals entering the building be properly trained to recognize asbestos hazards and be equipped with appropriate personal protective equipment (e.g. disposable coveralls, respirators, rubber boots, etc.).

Lobby

The lobby is located on the first floor and consists of approximately 672 square feet. The interior of the lobby consists of an elevator lobby, stairwell and closet. The interior walls are finished with textured plaster, textured drywall, and wall covering on drywall. The ceiling consists of a 2' x 2' lay-in ceiling tile system suspended from a textured plaster deck. The floor consists of vinyl floor tile on a concrete substrate. Spray-on fireproofing was not noted on the plaster deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. If suspect materials are encountered above the hard plaster ceilings, the materials should be sampled prior to disturbance.

Second Floor

The second floor consists of approximately 5,640 square feet. The interior is built out with offices, a janitors/electrical closet, restrooms, two stairwells, and an elevator lobby.

Asbestos Survey

Capital One Building ■ Texarkana, Texas

December 4, 2012 ■ Terracon Project No. 35107140.4-7



A mechanical chase was observed between the new construction and original construction area. The interior walls of the second floor are finished with textured plaster, textured drywall, wall covering on drywall, and wood panels. The wood panels are nailed to plaster, drywall, or wood studs. The ceiling consists of textured drywall and a 2' x 2' and 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the second floor. Spray-on fireproofing was not noted on the deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

Third Floor

The third floor consists of approximately 8,880 square feet. The interior build out consists of offices, a janitors/electrical closet, restrooms, four mechanical rooms, two stairwells, and an elevator lobby. The interior walls consist of textured plaster, textured drywall, wall covering on drywall, and wood wall panels. The ceiling consists of textured drywall and a 2' x 2' and 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the third floor. Spray-on fireproofing was not noted on the deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

Fourth Floor

The fourth floor consists of approximately 8,880 square feet. The interior build out consists of with offices, cubicle areas, restrooms, two stairwells, a janitors/electrical closet, computer lab and an elevator lobby. The interior walls consist of textured plaster, textured drywall, wall covering on drywall, and wood panels. The ceiling consists of textured drywall and a 2' x 2' and 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile,

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Capital One Building ■ Texarkana, Texas

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ceramic floor tile, raised flooring, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the fourth floor. Spray-on fireproofing was not noted on the deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

Fifth Floor

The fifth floor consists of approximately 8,880 square feet. The interior build out consists of offices, an executive conference room, kitchen, bar area, restrooms, a janitors/electrical closet, two stairwells, and an elevator lobby. The interior walls consist of textured plaster, textured drywall, wall covering on drywall, and wood panels. The ceiling consists of textured drywall and a 2' x 2' and 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the fifth floor. Spray-on fireproofing was not noted on the deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

Sixth Floor

The sixth floor consists of approximately 4,992 square feet per floor. The interior build out consists of offices, restrooms, a janitors/electrical closet, stairwell and an elevator lobby. The interior walls of each floor consist of textured plaster, textured drywall, wall covering on drywall, and wood panels. The ceiling consists of textured drywall and a 2' x 2' and a 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the sixth, seventh, and eighth floors. Spray-on fireproofing was not noted on the deck on the day of the survey. A rooftop mechanical room is located above and accessed from the eighth floor elevator lobby. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in

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the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

Seventh Floor

The seventh floor consists of approximately 4,992 square feet per floor. The interior build out consists of offices, restrooms, a janitors/electrical closet, stairwell and an elevator lobby. The interior walls of each floor consist of textured plaster, textured drywall, wall covering on drywall, and wood panels. The ceiling consists of textured drywall and a 2' x 2' and a 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the sixth, seventh, and eighth floors. Spray-on fireproofing was not noted on the deck on the day of the survey. A rooftop mechanical room is located above and accessed from the eighth floor elevator lobby. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

Eighth Floor

The eighth floor consists of approximately 4,992 square feet per floor. The interior build out consists of offices, restrooms, a janitors/electrical closet, stairwell and an elevator lobby. The interior walls of each floor consist of textured plaster, textured drywall, wall covering on drywall, and wood panels. The ceiling consists of textured drywall and a 2' x 2' and a 2' x 4' lay-in ceiling tile system suspended from a textured plaster or concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Floor tile and floor coating was observed beneath carpet in various areas throughout the sixth, seventh, and eighth floors. Spray-on fireproofing was not noted on the deck on the day of the survey. A rooftop mechanical room is located above and accessed from the eighth floor elevator lobby. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling that have not been identified. Suspect materials may also be located behind the wood wall panel. If suspect materials are encountered above the hard plaster ceilings or behind wall panel, the materials should be sampled prior to disturbance.

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Parking Garage Building

The parking garage building consists of a five level concrete parking structure attached to a two-story key shop. The structure is constructed on a concrete slab foundation. The parking garage consists of approximately 29,810 total square feet; the key shop consists of approximately 3,072 total square feet. Based on information provided by the client, the building was previously used as a detached bank drive thru. The exterior of the building is finished with brick, concrete masonry unit (CMU) blocks, and aggregate cement panels.

Signs of building deterioration (e.g. peeling paint, water intrusion, broken windows, dead birds and bird droppings) were observed in various areas of the building. Terracon also observed damaged ceiling tile, ceiling plaster, wall plaster, pipe insulation, duct insulation and remnant furnishings in various areas throughout the building.

The potential exists for the debris to be asbestos containing or contaminated, therefore, Terracon recommends that individuals entering the building be properly trained to recognize asbestos hazards and be equipped with appropriate personal protective equipment (e.g. disposable coveralls, respirators, rubber boots, etc.).

Parking Garage

The interior of the parking garage consists of a basement storage area, ground level bank teller booths, a parking garage teller booth, and four parking levels. The interior walls consist of textured plaster, textured concrete, textured drywall, ceramic tile, and unfinished drywall. The ceiling consists of textured drywall, textured plaster, 1' x 1' ceiling tile adhered to plaster, and a 2' x 2' lay-in ceiling tile system suspended from a concrete deck. The floor consists of carpet, vinyl floor tile, ceramic floor tile, and resilient sheet flooring on a concrete substrate. Spray-on fireproofing was not noted on the deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling. The suspect asbestos containing materials should be sampled prior to demolition activities.

Listen Key Shop

The interior of the Listen Key Shop consists of a retail space, restrooms, and storage on the first floor and storage space, restrooms, and a janitors closet on the second floor. Ceiling tile debris was observed throughout the second floor and stairwells. The

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interior walls consist of textured plaster and wall covering on plaster. Button mastic was observed on plaster walls in the first floor storage area. The ceilings are finished with textured plaster, 1' x 1' ceiling tile adhered to plaster, and a 2' x 2' and 2' x 4' lay-in ceiling tile system suspended from a plaster deck. The floors consist of vinyl floor tile, carpet, and ceramic floor tile on a concrete substrate. Floor tile was observed beneath carpet in the key shop. Spray-on fireproofing was not noted on the deck on the day of the survey. Due to the plaster ceiling, areas located above the hard ceiling were inaccessible at the time of the survey. The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling. The suspect asbestos containing materials should be sampled prior to demolition activities.

3.0 FIELD ACTIVITIES

The survey was conducted by Tiffany D. King (License No. 60-2714) and Kati Rolph (License No. 60-2919), Texas Department of State Health Services (TDSHS) licensed asbestos inspectors and Greg Calhoun (License No. 10-5510), a Texas Department of State Health Services (TDSHS) licensed asbestos consultant. Copies of Ms. King's, Ms. Rolph's, and Mr. Calhoun's licenses are attached in Appendix D. The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763, the Asbestos Hazard Emergency Response Act (AHERA). A summary of survey activities is provided below.

3.1 Visual Assessment

Our survey activities began with visual observation of the interior and exterior of the building to identify homogeneous areas of suspect ACM. A homogeneous area consists of building materials that appear similar throughout in terms of color, texture and date of application. Interior assessment was conducted throughout visually accessible areas of the building. The exterior survey included an assessment of the exterior walls and roof. Building materials identified as concrete, glass, wood, masonry, metal or rubber were not considered suspect ACM.

3.2 Physical Assessment

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by the EPA as a material which can be crumbled, pulverized or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

3.3 Sample Collection

Asbestos Survey

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Based on results of the visual observation, bulk samples of suspect ACM were collected in general accordance with AHERA sampling protocols. Random samples of suspect materials were collected in each homogeneous area. Sample team members collected bulk samples using wet methods as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

Five hundred six (506) bulk samples were collected from one hundred twenty-one (121) homogeneous areas of suspect ACM in the Capital One building and on hundred ninety three (193) bulk samples were collected from fifty-seven (57) homogeneous areas of suspect ACM in the parking garage building. A summary of suspect ACM samples collected during the survey is included in Appendix A.

3.4 Sample Analysis

Suspect ACM samples were delivered under proper chain of custody to Steve Moody Micro Services of Farmers Branch, Texas, an accredited NVLAP (Lab No. 102056) and TDSHS (License No. 30-0084) licensed laboratory for analysis by Polarized Light Microscopy (PLM) with dispersion staining techniques per EPA Method 40 CFR, Ch. 1, Pt. 763, Subpt. F, App. A. The percentage of asbestos where applicable, was determined by microscopical visual estimation.

4.0 REGULATORY OVERVIEW

The State of Texas has established the Texas Asbestos Health Protection Rules (TAHPR) which requires any asbestos-related activity to be performed by an individual licensed by the State of Texas, through the TDSHS. An asbestos related activity consists of the disturbance (whether intentional or unintentional), removal, encapsulation, or enclosure of asbestos, including preparations or final clearance, the performance of asbestos surveys, the development of management plans and response actions, asbestos project design, the collection or analysis of asbestos samples, monitoring for airborne asbestos, bidding for a contract for any of these activities, or any other activity required to be licensed under TAHPR.

Abatement must be performed by a State of Texas licensed asbestos abatement contractor in accordance with a project design prepared by a State of Texas licensed asbestos consultant. In addition, third party air monitoring must be conducted during the abatement activities.

The asbestos NESHAP (40 CFR Part 61 Subpart M) regulates asbestos fiber emission and asbestos waste disposal practices. It also requires the identification and

Asbestos Survey

Capital One Building ■ Texarkana, Texas

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classification of existing building materials prior to demolition or renovation activity. Under NESHAP, asbestos containing building materials are classified as either friable, Category I nonfriable or Category II nonfriable ACM. Friable materials are those that, when dry, may be crumbled, pulverized or reduced to powder by hand pressure. Category I nonfriable ACM includes packing, gaskets, resilient floor coverings and asphalt roofing products containing more than 1% asbestos. Category II nonfriable ACM are any materials other than Category I materials that contain more than 1% asbestos.

Friable ACM, Category I and II nonfriable ACM which is in poor condition and has become friable or which will be subject to drilling, sanding, grinding, cutting, or abrading and which could be crushed or pulverized during anticipated renovation or demolition activities are considered regulated ACM (RACM). RACM must be removed prior to renovation or demolition activities. The owner or operator must provide the TDSHS with written notification of planned removal activities at least 10 working days prior to the commencement of asbestos abatement activities. Removal of RACM must be conducted by a State of Texas licensed asbestos contractor. In addition, third party air monitoring must be performed during the abatement.

The OSHA Asbestos standard for the construction industry (29 CFR 1926.1101) regulates workplace exposure to asbestos. The OSHA standard requires employee exposure to airborne asbestos fibers be maintained below 0.1 asbestos fibers per cubic centimeter of air (0.1 f/cc).

The OSHA standard classifies construction and maintenance activities which could disturb ACM and specifies work practices and precautions which employers must follow when engaging in each class of regulated work. States that administer their own federally approved state OSHA programs may require other precautions.

5.0 FINDINGS AND RECOMMENDATIONS

Based on the results of the laboratory analyses, asbestos was confirmed in the following materials:

Capital One Building

Interior

- Floor tile and mastic associated with resilient sheet flooring
- 9" x 9" Floor tile and mastic (9 types)
- 9" x 9" Floor tile
- 12" x 12" Floor tile and mastic (3 types)

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- Fiber backing associated with resilient sheet flooring (4 types)
- Floor tile and mastic beneath carpet
- Floor coating
- Mastic associated with 12" x 12" floor tile (2 types)
- Residual mastic
- Leveling compound
- Interior window glaze
- Interior window caulk (2 types)
- 2' x 4' Ceiling tile
- 2' x 2' Ceiling tile
- Ceiling/wall texture drywall/joint compound (2 types)
- Wall texture drywall/joint compound
- Drywall/joint compound associated with wall covering
- Drywall/joint compound (unfinished)
- Ceiling plaster
- Sink undercoat (2 types)
- Mirror mastic
- Mastic associated with acoustical wall tile (2 types)
- Wall mastic associated with drywall
- Mastic associated with brick wall
- Sealant on drywall

Mechanical Systems (Lobby Through Eighth Floor)

- Cement panel (2 types)
- Sealant on thermal system insulation elbows
- Exterior building caulk associated with rooftop mechanical room (3 types)
- Sealant on thermal system insulation elbows associated with fiberglass insulation, under 10" OD smooth metal jacket
- Wrap insulation
- Tar wrap associated with thermal system insulation fitting insulation (2 types)
- Tar wrap associated with thermal system insulation run insulation
- Cloth wrap aircell thermal system insulation run insulation (2 types)
- Cloth wrap mudded thermal system insulation elbow/fitting insulation (2 types)
- Sealant associated with wrap fiberglass thermal system insulation (2 types)
- Mudded thermal system insulation fittings
- Felt associated with cork AHU insulation with tar coating
- Sealant associated with fiberglass insulation
- Boiler insulation
- Rope boiler gasket
- Sealant on foil wrap HVAC duct

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- Sealant on HVAC duct
- Duct mastic

Exterior

- Exterior plaster associated with stucco
- Exterior window glaze
- Exterior building caulk (2 types)
- Aggregate panel

Parking Garage Building

Parking Garage

- Interior aggregate cement panel
- Interior window caulk
- Interior building caulk
- Fiber backing associated with resilient sheet flooring
- Mastic associated with 1' x 1' ceiling tile
- Wall texture/drywall/joint compound
- Thermal fitting insulation associated with foam pipe insulation
- Thermal fitting insulation associated with thermal pipe insulation
- Thermal pipe wrap

Key Shop

- 9" x 9" Floor tile and mastic (3 types)
- Button mastic associated with 1' x 1' acoustical tile
- Floor tile and mastic beneath carpet
- Interior building caulk
- Button mastic associated with wall
- Grout associated with ceramic wall tile
- Thermal pipe insulation
- Thermal fitting insulation

Exterior

- Exterior aggregate panel
- Exterior plaster soffit
- Exterior building caulk

The identified asbestos containing materials were assessed to be in good to damaged condition on the day of the survey. Please refer to Appendix A for the specific

Asbestos Survey

Capital One Building ■ Texarkana, Texas

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condition assessment for each identified asbestos containing material. Terracon understands that the building surveyed is scheduled for renovation. Therefore, the identified asbestos containing materials must be abated prior to renovation activities if those activities will disturb the identified asbestos containing materials.

The ceramic tile grout on the third and fourth floor was determined to contain <1% Chrysotile asbestos by PLM visual estimation. Therefore, the material does not meet the regulatory definition of asbestos containing materials by TAHPR.

Debris was observed in various areas of the Capital One Building Complex. The potential exists for the debris to be asbestos containing or contaminated, therefore, Terracon recommends that individuals entering the building be properly trained to recognize asbestos hazards and be equipped with appropriate personal protective equipment (e.g. disposable coveralls, respirators, rubber boots, etc.).

The potential exists for suspect asbestos containing materials to be located in the areas above the hard ceiling. Suspect materials may also be located behind the wood wall panel. The suspect asbestos containing materials should be sampled prior to renovation activities if the activities will disturb the materials.

The asbestos abatement must be performed by a State of Texas licensed asbestos contractor in accordance with a project design prepared by a State of Texas licensed asbestos consultant. In addition, third party air monitoring must be performed during the abatement.

It is important to note that state and federal regulations require a ten working day notification prior to any demolition or renovation activities in a building that affords public access or occupancy, regardless of whether asbestos is present or not. These activities must be performed in accordance with the current TDSHS, EPA, and OSHA guidelines.

6.0 GENERAL COMMENTS

This asbestos survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the complex. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by the City of Arlington for specific application to their project as discussed. This report is not a

Asbestos Survey

Capital One Building ■ Texarkana, Texas

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bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied is made.

APPENDIX A
CONFIRMED ASBESTOS-CONTAINING MATERIALS
Capital One Building
100 West Broad Street
Texarkana, Texas

Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
1, 2, 3	Floor tile and mastic beneath Resilient Sheet Flooring (Gray, Pebble, Multi Layer) with Mastic (Black)	Eighth floor-northwest office	Category I-Non Friable	G	2,494 sq. ft.
4, 5, 6	9" x 9" Floor Tile (Brown with Tan Streaks) with Mastic (Black)	Eighth floor-northwest office; Second floor-northwest office and southwest offices	Category I-Non Friable	G	21,405 sq. ft.
28, 29, 30, 31, 32, 33, 34	Interior Window Glaze (Gray)	Second, Third, Fourth, Fifth, Sixth, Seventh, and Eighth floors-various locations	Category II-Non Friable	D	5,085 ln. ft.
44, 45, 46, 47	2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures)	Third floor-hall throughout and southwest offices, Fifth floor-hall throughout; Sixth floor-south offices and northeast office; and Eighth floor-Northwest hallway	Friable	G	9,815 sq. ft.
48, 49, 50, 51, 278	2' x 2' Ceiling Tile (White, Pinholes, Fissures)	Second floor-west central offices; Fourth floor-southeast office area; Fifth floor-east central offices; Seventh floor-throughout; and Eighth floor-west and east central offices	Friable	G	Included with samples 44, 45, 46, 47

APPENDIX A
CONFIRMED ASBESTOS-CONTAINING MATERIALS
Capital One Building
100 West Broad Street
Texarkana, Texas

Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 392	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag)	Second, Third, Fourth, Fifth, Sixth, Seventh, and Eighth floors- various locations	Category II-Non Friable	G	34,535 sq. ft.
89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109	Drywall / Joint Compound Associated with Wall Covering (Multicolor)	Lobby, Second, Third, Fourth, Fifth, Sixth, Seventh, and Eighth floors- various locations	Category II-Non Friable	G	24,390 sq. ft.
110, 111, 112	Fiber Backing associated with Resilient Sheet Flooring (Tan with Black Squares, Multi Layer)	Eighth floor-kitchen	Category I-Non Friable	G	Included with samples 1, 2, 3
116, 117, 118, 119, 307	Floor Tile and Mastic (Black) Beneath Carpet	Third floor-south central offices; Fifth floor-south central offices; Sixth floor-west and east central offices; Seventh floor-northeast office; and Eighth floor-northwest office	Category I-Non Friable	G	Included with samples 4, 5, 6
127, 128, 129	9" x 9" Floor Tile (Green) with Mastic (Black / Brown)	Second floor-southwest and northwest offices; Fifth floor-south central offices; and Eighth floor- west central office	Category I-Non Friable	G	Included with samples 4, 5, 6

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Capital One Building
100 West Broad Street
Texarkana, Texas

Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
147, 148, 149, 354, 355	Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy)	Third floor-southwest offices; Fifth floor-northeast office; and Sixth floor-northwest office	Category II-Non Friable	G	Included with samples 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 392
153, 154, 155	Sink Undercoat (Black)	Sixth floor-southwest kitchenette	Category II-Non Friable	G	3 sinks
156, 157, 158	9" x 9" Floor Tile (Tan with Tan Spots) with Mastic (Black)	Sixth floor-east central office	Category I-Non Friable	G	Included with samples 4, 5, 6
163, 164, 165	Button Mastic (Brown) associated with Acoustical Tile (White, Pinholes)	Fifth floor-central office closets Third floor-southwest office	Category II-Non Friable	G	410 sq. ft.

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Capital One Building
100 West Broad Street
Texarkana, Texas

Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
166, 167, 168, 169, 170, 171, 172	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth)	Fifth floor- various locations	Category II-Non Friable	G	Included with samples 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 392
173, 174, 175	12" x 12" Floor Tile (Tan) with Mastic (Black)	Fifth floor-west hallway and east central offices	Category I-Non Friable	G	Included with samples 4, 5, 6
176, 177, 178	Ceiling Plaster (Brown, Rough)	Fifth floor- east central offices	Friable	G	435 sq. ft.
179, 180, 181, 274, 275	Residual Mastic (Black)	Second floor-southeast office; Fourth floor-northeast office; Fifth floor-southcentral conference area; Sixth floor-south offices; and Seventh floor-east central offices	Category I-Non Friable	G	1,475 sq. ft.

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition¹	Estimated Quantity
Capital One Building					
185, 186, 187	12" x 12" Floor Tile (Orange and Red) with Mastic (Black)	Fifth floor-conference room closet, bar, and kitchen	Category I-Non Friable	G	Included with samples 4, 5, 6
188, 189, 190	Sink Undercoat (White)	Fifth floor-southwest kitchen and bar	Category II-Non Friable	G	Included with samples 153, 154, 155
194, 195, 196, 197, 279, 280	9" x 9" Floor Tile (Tan) with Mastic (Black)	Second floor-northwest hall and southeast offices; Third floor-northwest hall and south central office; Fourth floor- various locations; and Fifth floor-southeast offices	Category I-Non Friable	G	Included with samples 4, 5, 6
207, 208, 209	Button Mastic (Black) associated with Acoustical Tile (White, Pinholes)	Third floor-southwest office closets	Category II-Non Friable	G	Included with samples 163, 164, 165
210, 211, 212	12" x 12" Floor Tile (Tan) with Mastic (Black)	Third floor-northwest hall	Category I-Non Friable	G	Included with samples 4, 5, 6
213, 214, 215	Fiber Backing associated with Resilient Sheet Flooring (Gray, Pebble)	Second floor-northcentral hall	Category I-Non Friable	G	Included with samples 1, 2, 3

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
216, 217, 218, 219, 220, 221, 222	Floor Coating (Brown / Green)	Second floor-northeast offices; Third floor-north central offices and hall, central offices, east central offices, and southeast offices; Fifth floor-southeast offices; Sixth floor-northwest office, northeast office, west central office, and south offices; Seventh floor-northwest office, west central office, east central office, and south offices; and Eighth floor-southwest offices	Category I-Non Friable	G	5,500 sq. ft.
223, 224, 225	12" x 12" Floor Tile (Brown with Tan / White Specks) with Mastic (Black)	Second floor-north central office	Category I-Non Friable	G	Included with samples 4, 5, 6
226, 227, 228	Leveling Compound (White)	Second floor-northwest hallway and office and Third floor- northeast office	Category II-Non Friable	G	25 sq. ft.
240, 241, 242	9" x 9" Floor Tile (Tan with Brown Spots) with Mastic (Black)	Second floor-south offices	Category I-Non Friable	G	Included with samples 4, 5, 6

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
243, 244, 245	Fiber Backing associated with Resilient Sheet Flooring (Gray, Rock Pattern)	Second floor-southwest office	Category I-Non Friable	G	Included with samples 1, 2, 3
246, 247, 248	9" x 9" Floor Tile (Brown with Tan Specks) with Mastic (Black)	Second floor-west central office	Category I-Non Friable	G	Included with samples 4, 5, 6
252, 253, 254	Fiber Backing associated with Resilient Sheet Flooring (Wood Pattern) with Mastic (Yellow)	Fifth floor-hall and Eighth floor-northeast office	Category I-Non Friable	G	Included with samples 1, 2, 3
258, 259, 260	9" x 9" Floor Tile (Tan with Black / Gray Spots) with Mastic (Black)	Sixth floor-northeast office	Category I-Non Friable	G	Included with samples 4, 5, 6
264, 265, 266	9" x 9" Floor Tile (Blue) with Mastic (Black)	Third floor-southeast office	Category I-Non Friable	G	Included with samples 4, 5, 6
267, 268, 269, 270, 271, 272, 273, 373	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow)	Stairwells	Category I-Non Friable	G	Included with samples 4, 5, 6

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
281, 282, 283, 284, 285, 286, 287	Exterior Plaster associated with Stucco (Tan)	Exterior – lobby through eighth floor	Category II-Non Friable	G	10,692 sq. ft.
288, 289, 290, 291, 292, 293, 294	Exterior Window Glaze (Gray)	Exterior – lobby through eighth floor	Category II-Non Friable	G	5,085 In. ft.
304, 305, 306	9" x 9" Floor Tile (Tan and Brown) with Mastic (Black)	Seventh floor-northeast office	Category I-Non Friable	G	Included with samples 4, 5, 6
308, 309, 310	Mirror Mastic (Black)	Fifth floor-restrooms and bar	Category II-Non Friable	G	50 sq. ft.
311, 312, 313	Interior Window Caulk (Gray)	Fourth floor-west central computer room	Category II-Non Friable	G	280 In. ft.
320, 321, 322	Wall Mastic (Brown), Associated with Drywall	Second floor-north central closet adjacent to central mechanical area	Category II-Non Friable	G	10 sq. ft.
323, 324, 325	Drywall / Joint Compound (Unfinished)	Third floor-mechanical rooms	Category II-Non Friable	G	1, 030 sq. ft.
341, 342, 343	Mastic (Black), Associated with Brick Wall	Fourth floor-womens restroom and southwest mechanical room	Category II-Non Friable	G	15 In. ft.
361, 362, 363	Sealant (Black), on Drywall	Second floor-mechanical area	Category II-Non Friable	G	170 In. ft.

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Capital One Building					
364, 365, 366	Interior Window Caulk (Tan), Associated with Second Floor Air Handler Room	Second floor-mechanical area	Category II-Non Friable	G	140 ln. ft.
367, 368, 369	12" x 12" Floor Tile (Gray, Multiple) with Mastic (Black)	Lobby	Category I-Non Friable	G	Included with samples 4, 5, 6
386, 387, 388	Exterior Building Caulk (Tan), Associated with Aggregate Panels	Exterior– lobby through eighth floor	Category II-Non Friable	G	3,305 ln. ft.
398, 399, 400	Exterior Building Caulk (Black), Associated with Fresh Air Intake	Exterior-north	Category II-Non Friable	G	10 ln. ft.
401, 402, 403	Exterior Aggregate Panel (Tan)	Exterior– lobby through eighth floor	Category II-Non Friable	G	5,280 sq. ft.
Mechanical Sytems					
M-1, 2, 3	½" Corrugated Cementitious Panel (Gray)	Roof top cooling tower	Category II-Non Friable	D	250 sq. ft.
M-4, 5, 6	1/8" Corrugated Cementitious Panel (Gray)	Roof top cooling tower	Category II-Non Friable	SD	105 sq. ft.

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Mechanical Systems					
M-7, 8, 9	Sealant (Gray) on Thermal System Insulation Elbows, Associated with Fiberglass Insulation, under 10" OD Corrugated Metal Jacket, West	Roof top cooling tower	Category II-Non Friable	D	6 elbows ²
M-10, 11, 12	Exterior Building Caulk (White)	Rooftop mechanical room	Category II-Non Friable	D	20 In. ft.
M-13, 14, 15	Exterior Building Caulk (Gray)	Rooftop mechanical room	Category II-Non Friable	D	5 In. ft.
M-16, 17, 18	Exterior Building Caulk (Gray)	Rooftop mechanical room	Category II-Non Friable	D	10 In. ft.
M-19, 20, 21	Sealant (Gray) and Thermal System Insulation Elbows Associated with Fiberglass Insulation, under 10" OD Smooth Metal Jacket	Rooftop mechanical room	Category II-Non Friable	D	5 fittings ²
M-22, 23, 24, 58, 83, 84	Wrap Insulation (Black), on 3" OD Line	Rooftop mechanical room, throughout floors 2-8	Category II-Non Friable	D	10 In. ft. ²

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Mechanical Sytems					
M-28, 29, 30	Thermal System Insulation Fitting Insulation (Fibrous, Gray) with Tar Wrap (Black)	Rooftop mechanical room	Category II-Non Friable	D	75 ln. ft. ²
M-31, 32, 33	Fiberglass Thermal System Insulation Run Insulation (Orange) with Outer Wrap (Black)	Rooftop mechanical room	Category II-Non Friable	D	120 ln. ft. ²
M-34, 35, 36	Cloth Wrap Aircell Thermal System Insulation Run Insulation (White)	Rooftop mechanical room	Friable	D	165 ln. ft. ²
M-37, 38, 39	Cloth Wrap Mudded Thermal System Insulation Fitting Insulation (White)	Rooftop mechanical room	Friable	D	60 ln. ft. ²
M-40, 41, 42	Sealant (White, Old) associated with Wrap Fiberglass Thermal System Insulation (White)	Rooftop mechanical room	Category II-Non Friable	D	40 ln. ft. ²

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Mechanical Sytems					
M-43, 44, 45	Sealant (White, Old) associated with Wrap Fiberglass Thermal System Insulation (White, New)	Rooftop mechanical room	Category II-Non Friable	D	20 ln. ft. ²
M-46, 47, 48	Mudded Thermal System Insulation Fittings (White) Associated with Fiberglass Thermal System Insulation Runs	Rooftop mechanical room	Friable	D	15 ln. ft. ²
M-52, 53, 54	Felt associated with Cork AHU Insulation with Tar Coating (Black) with Chicken Wire	Rooftop mechanical room	Friable	D	225 sq. ft.
M-59, 60, 61	Sealant associated with Fiberglass Wrap Insulation (Gray)	Third floor – west boiler room	Category II-Non Friable	D	35 ln. ft. ²
M-62, 63, 64	Boiler Insulation (White)	Third floor – west boiler room	Friable	D	105 sq. ft.
M-65, 66, 67	Rope Boiler Gasket (White)	Third floor – west boiler room	Friable	D	10 ln. ft.
M-68, 69, 70	Cloth Wrapped Aircell Thermal System Insulation Run Insulation (Gray)	Third floor – west boiler room	Friable	D	60 ln. ft. ²

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Mechanical Sytems					
M-71, 72, 73	Cloth Wrapped Mudded Thermal System Insulation Elbow / Fitting Insulation (Gray)	Third floor – west boiler room	Friable	D	45 fittings ²
M-85, 86, 87	Sealant (Black), on Foil Wrap HVAC Duct	Second floor – west air handler room	Category II-Non Friable	D	10 ln. ft. ²
M-88, 89, 90	Sealant (Green), on HVAC Duct	Second floor – west air handler room	Category II-Non Friable	D	30 ln. ft. ²
M-101, 102, 103	Duct Mastic (Brown)	Fourth floor – office south of elevators	Category II-Non Friable	D	15 ln. ft. ²
Parking Garage					
P-1, 2, 3	Interior Aggregate Cement Panel (Brown)	Ground level hallway adjacent to key shop	Category II-Non Friable	G	525 sq. ft.
P-10, 11, 12	Interior Window Caulk (Gray)	Ground level hallway windows adjacent to key shop	Category II-Non Friable	G	55 ln. ft.
P-38, 39, 40	Thermal Fitting Insulation (White) Associated with Foam Pipe Insulation	Basement storage area	Friable	G	10 fittings

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Parking Garage					
P-44, 45, 46	Thermal Fitting Insulation (White) Associated with Thermal Pipe Insulation (White, with Paper Wrap)	Basement storage area and ground level ticket booth area	Friable	G	20 fittings
P-50, 51, 52	Thermal Pipe Wrap (Black)	Basement storage area	Category II-Non Friable	G	10 ln. ft.
P-53, 54, 55	Interior Building Caulk (Gray)	Basement level and ground level doors	Category II-Non Friable	G	55 ln. ft.
P-59, 60, 61	Fiber backing associated with Resilient Sheet Flooring (Tan, Rock Pattern) with Mastic (Yellow)	Ground level bank kiosk area - office	Category II-Non Friable	G	50 sq. ft.
P-84, 85, 86	Button Mastic (Brown) associated with 1' x 1' Ceiling Tile (White, Pinholes, and Indents)	Ground level bank kiosks	Category II-Non Friable	D	180 sq. ft.
P-87, 88, 89, 90, 91	Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough)	Ground level parking garage ticket office	Category II-Non Friable	D	270 sq. ft.

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Parking Garage					
P-104, 105, 106	Exterior Aggregate Panel (Brown)	Exterior, parking garage	Category II-Non Friable	D	760 sq. ft.
P-110, 111, 112, 113, 114, 115, 116	Exterior Plaster Associated with Soffit (White)	Exterior, parking garage	Category II-Non Friable	G	1,290 sq. ft.
P-117, 118, 119	Exterior Building Caulk (Gray)	Exterior, parking garage entrance	Category II-Non Friable	G	75 ln. ft.
Key Shop					
K-1, 2, 3	9" x 9" Floor Tile (Tan with Green Specks) with Mastic (Black)	First floor-back storage room and stairwells and second floor-various locations	Category I-Non Friable	G	3,610 sq. ft.
K-4, 5, 6	9" x 9" Floor Tile (Green with Tan Specks) with Mastic (Black)	First floor-back storage room and stairwells and second floor-various locations	Category I-Non Friable	G	Included with samples K-1, 2, 3
K-17, 18, 19	Mastic (black) associated with 9" x 9" Floor Tile (Red) with Mastic (Yellow)	First floor-storage room	Category I-Non Friable	G	1,080 sq. ft.
K-20, 21, 22	Interior Building Caulk (White)	Back stairwell door	Category II-Non Friable	G	20 ln. ft.

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Sample No.	Material	Location (Area)	Friable/ Nonfriable	Assessed Condition ¹	Estimated Quantity
Parking Garage					
K-29, 30, 31	Button Mastic (Brown)	First floor-storage room	Category II-Non Friable	D	220 sq. ft.
K-51, 52, 53	Grout (White) Associated with Ceramic Wall Tile	Second floor-womens restroom and janitors closet	Category II-Non Friable	G	420 sq. ft.
K-57, 58, 59	Thermal Pipe Insulation (White, Cloth)	First floor-key shop above ceiling tile and Second floor-mechanical room	Friable	D	120 ln. ft.
K-60, 61, 62	Thermal Fitting Insulation (White) Associated with Pipe Insulation (White, Cloth)	First floor-key shop above ceiling tile and Second floor-mechanical room	Friable	D	45 fittings
K-66, 67, 68	Floor Tile (Tan) and Mastic (Black)Beneath Carpet	First floor-key shop work area and work room	Category I-Non Friable	G	245 sq. ft.
K-72, 73, 74	9" x 9" Floor Tile (Brown) with Mastic (Black)	First floor-key shop mechanical room	Category I-Non Friable	G	40 sq. ft.

¹Denotes condition – Legend: G-Good, D-Damaged, SD-Significantly Damaged

ln. ft. = linear feet sq. ft. = square feet OD = outside diameter

² Additional quantities of the asbestos thermal pipe insulation, thermal fitting insulation, and pipe wrap may be located above the plaster ceiling or behind plaster walls. Accessibility was limited due to the existing hard ceiling and walls.

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
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Material	Asbestos Containing	Sample Numbers
Capital One Building		
Resilient Sheet Flooring (Gray, Pebble, Multi Layer) with Mastic (Black)	Yes (floor tile and mastic)	1, 2, 3
9" x 9" Floor Tile (Brown with Tan Streaks) with Mastic (Black)	Yes	4, 5, 6
Ceiling / Wall Plaster (Multicolor)	No	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27
Interior Window Glaze (Gray)	Yes	28, 29, 30, 31, 32, 33, 34
2' x 4' Ceiling Tile (White, Pinholes)	No	35, 36, 37, 38
2' x 4' Ceiling Tile (White, Pinholes, Widthwise Fissures)	No	39, 40, 41, 42, 43, 277
2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures)	Yes	44, 45, 46, 47
2' x 2' Ceiling Tile (White, Pinholes, Fissures)	Yes	48, 49, 50, 51, 278
2' x 2' Ceiling Tile (White, Pinholes and Indents)	No	52, 53, 54, 348
2' x 4' Ceiling Tile (White, Pinholes with 1' x 1' Pattern)	No	55, 56, 57
Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag)	Yes	58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 392
2' x 4' Ceiling Tile (White, Pinholes, and Pockmarks)	No	79, 80, 81
Cove Base Mastic (Tan / Brown)	No	82, 83, 84, 85, 86, 87, 88, 349
Drywall / Joint Compound Associated with Wall Covering (Multicolor)	Yes	89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109

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Material	Asbestos Containing	Sample Numbers
Capital One Building		
Resilient Sheet Flooring (Tan with Black Squares, Multi Layer)	Yes (fiber backing)	110, 111, 112
Resilient Sheet Flooring (Brown, Tan Swirl)	No	113, 114, 115
Floor Tile Beneath and Mastic (Black) Carpet	Yes	116, 117, 118, 119, 307
Carpet Mastic (Yellow)	No	120, 121, 122, 123, 124, 125, 126
9" x 9" Floor Tile (Green) with Mastic (Black / Brown)	Yes	127, 128, 129
Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow)	No	130, 131, 132, 133, 134, 135, 136
Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow)	No	137, 138, 139, 140, 141, 142, 143
Grout (Gray), Associated with 9" x 9" Ceramic Floor Tile	No	144, 145, 146
Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy)	Yes	147, 148, 149, 354, 355
Resilient Sheet Flooring (Blue / White, Brick Pattern)	No	150, 151, 152
Sink Undercoat (Black)	Yes	153, 154, 155
9" x 9" Floor Tile (Tan with Tan Spots) with Mastic (Black)	Yes	156, 157, 158
Interior Building Caulk (White), Associated with Fixtures	No	159, 160, 161, 162
Acoustical Tile (White, Pinholes) with Button Mastic (Brown)	Yes (mastic)	163, 164, 165
Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth)	Yes	166, 167, 168, 169, 170, 171, 172
12" x 12" Floor Tile (Tan) with Mastic (Black)	Yes	173, 174, 175
Ceiling Plaster (Brown, Rough)	Yes	176, 177, 178
Residual Mastic (Black)	Yes	179, 180, 181, 274, 275

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Material	Asbestos Containing	Sample Numbers
Capital One Building		
1' x 1' Ceiling Tile (White, Sponge)	No	182, 183, 184
12" x 12" Floor Tile (Orange and Red) with Mastic (Black)	Yes (mastic)	185, 186, 187
Sink Undercoat (White)	Yes	188, 189, 190
2' x 4' Ceiling Tile (White, Pinholes, and Indents)	No	191, 192, 193
9" x 9" Floor Tile (Tan) with Mastic (Black)	Yes	194, 195, 196, 197, 279, 280
1' x 1' Ceiling Tile (White, Fissures)	No	198, 199, 200
Drywall (Unfinished)	No	201, 202, 203
1' x 1' Ceiling Tile (White, Indents)	No	204, 205, 206
Acoustical Tile (White, Pinholes) with Button Mastic (Black)	Yes (mastic)	207, 208, 209
12" x 12" Floor Tile (Tan) with Mastic (Black)	Yes	210, 211, 212
Resilient Sheet Flooring (Gray, Pebble)	Yes (fiber backing)	213, 214, 215
Floor Coating (Brown / Green)	Yes	216, 217, 218, 219, 220, 221, 222
12" x 12" Floor Tile (Brown with Tan / White Specks) with Mastic (Black)	Yes	223, 224, 225
Leveling Compound (White)	Yes	226, 227, 228
Leveling Compound (Gray)	No	229, 230, 231
Floor Coating (Blue / Gray)	No	232, 233, 234, 235, 236
Resilient Sheet Flooring (Red, Small Brick Pattern)	No	237, 238, 239
9" x 9" Floor Tile (Tan with Brown Spots) with Mastic (Black)	Yes	240, 241, 242
Resilient Sheet Flooring (Gray, Rock Pattern)	Yes (fiber backing)	243, 244, 245
9" x 9" Floor Tile (Brown with Tan Specks) with Mastic (Black)	Yes	246, 247, 248
2' x 2' Ceiling Tile (White, Pinholes)	No	249, 250, 251, 302, 303

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Material	Asbestos Containing	Sample Numbers
Capital One Building		
Resilient Sheet Flooring (Wood Pattern) with Mastic (Yellow)	Yes (fiber backing)	252, 253, 254
Residual Fiber Backing (Gray)	No	255, 256, 257, 276
9" x 9" Floor Tile (Tan with Black / Gray Spots) with Mastic (Black)	Yes	258, 259, 260
Resilient Sheet Flooring (Gray) with Mastic (Black)	No	261, 262, 263
9" x 9" Floor Tile (Blue) with Mastic (Black)	Yes	264, 265, 266
9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow)	Yes (tile)	267, 268, 269, 270, 271, 272, 273, 373
Exterior Stucco (Tan)	Yes (plaster)	281, 282, 283, 284, 285, 286, 287
Exterior Window Glaze (Gray)	Yes	288, 289, 290, 291, 292, 293, 294
Exterior Window Caulk (Gray)	No	295, 296, 297, 298, 299, 300, 301
9" x 9" Floor Tile (Tan and Brown) with Mastic (Black)	Yes	304, 305, 306
Mirror Mastic (Black)	Yes	308, 309, 310
Interior Window Caulk (Gray)	Yes	311, 312, 313
Grout (Gray), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Gray)	No	314, 315, 316
Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Gray)	No	317, 318, 319
Wall Mastic (Brown), Associated with Drywall	Yes	320, 321, 322
Drywall / Joint Compound (Unfinished)	Yes	323, 324, 325
Wall Plaster (White, Smooth)	No	326, 327, 328, 329, 330, 331, 332, 333, 372
Ceiling Plaster (Unfinished)	No	334, 335, 336, 337, 338, 339, 340

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
100 West Broad Street
Texarkana, Texas

Material	Asbestos Containing	Sample Numbers
Capital One Building		
Mastic (Black), Associated with Brick Wall	Yes	341, 342, 343
Fire Hose (Tan)	No	344, 345, 346
Mastic (Black), Associated with Raised Floor	No	351, 352, 353
Insulator panel (gray)	No	350, 356, 357
Wire Insulation (Black)	No	358, 359, 360
Sealant (Black), on Drywall	Yes	361, 362, 363
Interior Window Caulk (Tan), Associated with Second Floor Air Handler Room	Yes	364, 365, 366
12" x 12" Floor Tile (Gray, Multiple) with Mastic (Black)	Yes (mastic)	367, 368, 369
Exterior Building Caulk (Tan), Associated with Marble Panels	No	374, 375, 376
Exterior Building Caulk (Gray)	No	377, 378, 379
Exterior Building Caulk (Gray)	No	380, 381, 382
Sofitt Plaster (Tan, Sandy)	No	383, 384, 385
Exterior Building Caulk (Tan), Associated with Aggregate Panels	Yes	386, 387, 388
Exterior Building Caulk (Gray), Associated with Fresh Air Intake	No	389, 390, 391
Exterior Cementitious (Tan)	No	395, 396, 397
Exterior Building Caulk (Black), Associated with Fresh Air Intake	Yes	398, 399, 400
Exterior Aggregate Panel (Tan)	Yes	401, 402, 403
Mechanical Systems		
½" Corrugated Cementitious Panel (Gray)	Yes	M-1, 2, 3
1/8" Corrugated Cementitious Panel (Gray)	Yes	M-4, 5, 6
Sealant (Gray) on Thermal System Insulation Elbows, Associated with Fiberglass Insulation, under 10" OD Corrugated Metal Jacket, West	Yes	M-7, 8, 9
Exterior Building Caulk (White)	Yes	M-10, 11, 12

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
100 West Broad Street
Texarkana, Texas

Material	Asbestos Containing	Sample Numbers
Mechanical Systems		
Exterior Building Caulk (Gray)	Yes	M-13, 14, 15
Exterior Building Caulk (Gray)	Yes	M-16, 17, 18
Sealant (Gray) on Thermal System Insulation Elbows Associated with Fiberglass Insulation, under 10" OD Smooth Metal Jacket	Yes	M-19, 20, 21
Wrap Insulation (Black), on 3" OD Line	Yes	M-22, 23, 24, 58, 83
Cork Thermal System Insulation with Tar Coating (Black)	No	M-25, 26, 27
Thermal System Insulation Fitting Insulation (Fibrous, Gray) with Tar Wrap (Black)	Yes	M-28, 29, 30
Fiberglass Thermal System Insulation Run Insulation (Orange) with Outer Wrap (Black)	Yes	M-31, 32, 33
Cloth Wrap Aircell Thermal System Insulation Run Insulation (White)	Yes	M-34, 35, 36
Cloth Wrap Mudded Thermal System Insulation Fitting Insulation (White)	Yes	M-37, 38, 39
Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, Old)	Yes	M-40, 41, 42
Wrap Fiberglass Thermal System Insulation (White, New) with Sealant (White, Old)	Yes	M-43, 44, 45
Mudded Thermal System Insulation Fittings (White) Associated with Fiberglass Thermal System Insulation Runs	Yes	M-46, 47, 48
Vibration Isolator (Gray) with Sealant (Gray)	No	M-49, 50, 51
Cork AHU Insulation with Tar Coating (Black) with Chicken Wire	Yes	M-52, 53, 54
Insulation Layer (White), Above Plaster Ceiling	No	M-55, 56, 57

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
100 West Broad Street
Texarkana, Texas

Material	Asbestos Containing	Sample Numbers
Mechanical Systems		
Fiberglass Wrap Insulation (Gray) with Sealant	Yes	M-59, 60, 61
Boiler Insulation (White)	Yes	M-62, 63, 64
Rope Boiler Gasket (White)	Yes	M-65, 66, 67
Cloth Wrapped Aircell Thermal System Insulation Run Insulation (Gray)	Yes	M-68, 69, 70
Cloth Wrapped Mudded Thermal System Insulation Elbow / Fitting Insulation (Gray)	Yes	M-71, 72, 73
Cloth Wrapped Fiberglass Thermal System Insulation Run Insulation (Gray)	No	M-74, 75, 76
HVAC Duct Sealant (Gray)	No	M-77, 78, 79
HVAC Duct Sealant (White)	No	M-80, 81, 82
Sealant (Black), on Foil Wrap HVAC Duct	Yes	M-85, 86, 87
Sealant (Green), on HVAC Duct	Yes	M-88, 89, 90
HVAC Duct Sealant (White)	No	M-91, 92, 93
Vibration Isolator (Black)	No	M-95, 96, 97
Wrap Insulation (Yellow), on Metal HVAC Duct	No	M-98, 99, 100
Duct Mastic (Brown)	Yes	M-101, 102, 103
Parking Garage Building		
Interior Aggregate Cement Panel (Brown)	Yes	P-1, 2, 3
Cove Base Mastic (Yellow)	No	P-4, 5, 6
Carpet Mastic (Yellow)	No	P-7, 8, 9
Interior Window Caulk (Gray)	Yes	P-10, 11, 12
Interior Plaster Ceiling / Wall (Multi-color, Sandy)	No	P-13, 14, 15, 68, 69, 70, 71
Interior building caulk (tan) associated with aggregate cement panel	No	P-16, 17, 18
Grout (Gray) Associated with Ceramic Wall Tile (Tan)	No	P-19, 20, 21

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
100 West Broad Street
Texarkana, Texas

Material	Asbestos Containing	Sample Numbers
Parking Garage Building		
Texture on Concrete (White)	No	P-22, 23, 24, 25, 26, 27, 28
Thermal Pipe Insulation (White, Paper, Fiberglass)	No	P-29, 30, 31
Pipe Insulator (Cardboard, Black)	No	P-32, 33, 34
Mastic (White) Associated with Pipe	No	P-35, 36, 37
Thermal Fitting Insulation (White) Associated with Foam Pipe Insulation	Yes	P-38, 39, 40
Thermal Pipe Insulation (White, with Paper Wrap)	No	P-41, 42, 43
Thermal Fitting Insulation (White) Associated with Thermal Pipe Insulation (White, with Paper Wrap)	Yes	P-44, 45, 46
Vibration Isolator (Gray)	No	P-47, 48, 49
Thermal Pipe Wrap (Black)	Yes	P-50, 51, 52
Interior Building Caulk (Gray)	Yes	P-53, 54, 55
Interior Building Caulk (White)	No	P-56, 57, 58
Resilient Sheet Flooring (Tan, Rock Pattern) with Mastic (Yellow)	Yes (fiber backing)	P-59, 60, 61
2' x 2' Ceiling Tile (White, Sponge)	No	P-62, 63, 64
9" x 9" Floor Tile (Brown with Tan Flecks) with Mastic (Yellow)	No	P-65, 66, 67
Drywall (Unfinished)	No	P-72, 73, 74
Vibration Isolator (Black)	No	P-75, 76, 77
Grout (Gray) Associated with 1" x 1" Ceramic Tile on Columns	No	P-78, 79, 80
Exterior Window Caulk (Black) Associated with Kiosk Window	No	P-81, 82, 83
1' x 1' Ceiling Tile (White, Pinholes, and Indents) with Button Mastic (Brown)	Yes (mastic)	P-84, 85, 86
Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough)	Yes	P-87, 88, 89, 90, 91
Grout (Gray) Associated with 1" x 1" Floor Tile	No	P-92, 93, 94

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
100 West Broad Street
Texarkana, Texas

Material	Asbestos Containing	Sample Numbers
Parking Garage Building		
9" x 9" Floor Tile (Beneath Floor Tile) with Mastic (Yellow)	No	P-95, 96, 97
File Cabinet Insulation (White)	No	P-98, 99, 100
Ceiling Tile Debris (White)	No	P-101, 102, 103
Exterior Aggregate Panel (Brown)	Yes	P-104, 105, 106
Exterior Building Caulk (Tan) Associated with Aggregate Panel	No	P-107, 108, 109
Exterior Plaster Associated with Soffit (White)	Yes	P-110, 111, 112, 113, 114, 115, 116
Exterior Building Caulk (Gray)	Yes	P-117, 118, 119
Listen Key Shop		
9" x 9" Floor Tile (Tan with Green Specks) with Mastic (Black)	Yes	K-1, 2, 3
9" x 9" Floor Tile (Green with Tan Specks) with Mastic (Black)	Yes	K-4, 5, 6
2' x 4' Ceiling Tile (White with Pinholes and Fissures)	No	K-7, 8, 9
Ceiling / Wall Plaster (Multi-color, Sandy)	No	K-10, 11, 12, 13, 14, 15, 16
9" x 9" Floor Tile (Red) with Mastic (Yellow)	Yes	K-17, 18, 19
Interior Building Caulk (White)	Yes	K-20, 21, 22
Cove Base Mastic (Tan)	No	K-23, 24, 25
1' x 1' Ceiling Tile (White, Fissures)	No	K-26, 27, 28
Button Mastic (Brown)	Yes	K-29, 30, 31
2' x 2' Ceiling Tile (White, Pinholes, Fissures)	No	K-32, 33, 34
Sink Undercoat (Pink)	No	K-35, 36, 37
Grout (White) Associated with 1" x 1" Ceramic Wall and Floor Tile	No	K-38, 39, 40
Wall Plaster (Multi-color, Smooth)	No	K-41, 42, 43, 44, 45, 46, 47
Stair Tread Mastic (Yellow)	No	K-48, 49, 50
Grout (White) Associated with Ceramic Wall Tile	Yes	K-51, 52, 53
Duct Mastic (White)	No	K-54, 55, 56

APPENDIX B
ASBESTOS SURVEY SAMPLE SUMMARY
Capital One Building
100 West Broad Street
Texarkana, Texas

Material	Asbestos Containing	Sample Numbers
Listen Key Shop		
Thermal Pipe Insulation (White, Cloth)	Yes	K-57, 58, 59
Thermal Fitting Insulation (White) Associated with Pipe Insulation (White, Cloth)	Yes	K-60, 61, 62
Wall Texture / Drywall / Joint Compound (White, Drag)	No	K-63, 64, 65
Floor Tile (Tan) and Mastic (Black) Beneath Carpet	Yes	K-66, 67, 68
2" x 2" Ceiling Tile (White, Pinholes, Indents)	No	K-69, 70, 71
9" x 9" Floor Tile (Brown) with Mastic (Black)	Yes	K-72, 73, 74

APPENDIX C
ASBESTOS LABORATORY ANALYTICAL REPORTS

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

Page 1 of 32

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
1	Resilient Sheet Flooring (Gray, Pebble, Multi Layer) with Mastic (Black), Eighth Floor, Northwest Copy Room, West	None Detected - Sheet Flooring None Detected - Fiber Backing 15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
2	Resilient Sheet Flooring (Gray, Pebble, Multi Layer) with Mastic (Black), Eighth Floor, Northwest Copy Room, Central	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Yellow Mastic None Detected - Leveling Compound 15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
3	Resilient Sheet Flooring (Gray, Pebble, Multi Layer) with Mastic (Black), Eighth Floor, Northwest Copy Room, South	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Yellow Mastic None Detected - Leveling Compound 15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
4	9" x 9" Floor Tile (Brown with Tan Streaks) with Mastic (Black), Eighth Floor, Northwest, Telecom Room	15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
5	9" x 9" Floor Tile (Brown with Tan Streaks) with Mastic (Black), Eighth Floor, Northwest, Telecom Room	15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
6	9" x 9" Floor Tile (Brown with Tan Streaks) with Mastic (Black), Second Floor, Northwest Office	None Detected - Floor Tile None Detected - Yellow Mastic
7	Ceiling / Wall Plaster (Multicolor), Eighth Floor, Northwest, Telecom Room	None Detected
8	Ceiling / Wall Plaster (Multicolor), Eighth Floor, Hall, Central	None Detected
9	Ceiling / Wall Plaster (Multicolor), Eighth Floor, East Central Office	None Detected
10	Ceiling / Wall Plaster (Multicolor), Seventh Floor, Telecom Closet, North of Elevator	None Detected

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Sample Number	Client Sample Description / Location	Asbestos Content
11	Ceiling / Wall Plaster (Multicolor), Seventh Floor, Southeast Office	None Detected
12	Ceiling / Wall Plaster (Multicolor), Seventh Floor, South Central Office	None Detected
13	Ceiling / Wall Plaster (Multicolor), Sixth Floor, Janitor's Closet	None Detected
14	Ceiling / Wall Plaster (Multicolor), Sixth Floor, Northwest Office	None Detected
15	Ceiling / Wall Plaster (Multicolor), Sixth Floor, South Central Office	None Detected
16	Ceiling / Wall Plaster (Multicolor), Fifth Floor, Northeast Office	None Detected
17	Ceiling / Wall Plaster (Multicolor), Fifth Floor, East Central Office	None Detected
18	Ceiling / Wall Plaster (Multicolor), Fifth Floor, Southeast Central Office	None Detected
19	Ceiling / Wall Plaster (Multicolor), Fourth Floor, Hall, North	None Detected
20	Ceiling / Wall Plaster (Multicolor), Fourth Floor, Northeast Office	None Detected
21	Ceiling / Wall Plaster (Multicolor), Fourth Floor, North Central Office	None Detected
22	Ceiling / Wall Plaster (Multicolor), Third Floor, East Hallway, Central	None Detected
23	Ceiling / Wall Plaster (Multicolor), Third Floor, Southeast Office	None Detected
24	Ceiling / Wall Plaster (Multicolor), Third Floor, North Central Office	None Detected

PLM Summary Report

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Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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Sample Number	Client Sample Description / Location	Asbestos Content
25	Ceiling / Wall Plaster (Multicolor), Second Floor, Northeast Office	None Detected
26	Ceiling / Wall Plaster (Multicolor), Second Floor, Northwest Office	None Detected
27	Ceiling / Wall Plaster (Multicolor), Second Floor, Entry to Air Handler Room	None Detected
28	Interior Window Glaze (Gray), Eighth Floor, Northwest Copy Room	3% Chrysotile - Window Glazing
29	Interior Window Glaze (Gray), Seventh Floor, Southeast Office	3% Chrysotile - Window Glazing
30	Interior Window Glaze (Gray), Sixth Floor, Northwest Office Closet	3% Chrysotile - Window Glazing
31	Interior Window Glaze (Gray), Fifth Floor, Southeast Office	3% Chrysotile - Window Glazing
32	Interior Window Glaze (Gray), Fourth Floor, North Central Office	3% Chrysotile - Window Glazing
33	Interior Window Glaze (Gray), Third Floor, North Central Office	3% Chrysotile - Window Glazing
34	Interior Window Glaze (Gray), Second Floor, East Central Office	3% Chrysotile - Window Glazing
35	2' x 4' Ceiling Tile (White, Pinholes), Eighth Floor, East File Room	None Detected
36	2' x 4' Ceiling Tile (White, Pinholes), Sixth Floor, Northeast Office	None Detected
37	2' x 4' Ceiling Tile (White, Pinholes), Fifth Floor, Southeast Central Office	None Detected
38	2' x 4' Ceiling Tile (White, Pinholes), Second Floor, Northeast Office	None Detected

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
39	2' x 4' Ceiling Tile (White, Pinholes, Widthwise Fissures), Eighth Floor, Hall at Fire Exit	None Detected
40	2' x 4' Ceiling Tile (White, Pinholes, Widthwise Fissures), Seventh Floor, Elevator Lobby	None Detected
41	2' x 4' Ceiling Tile (White, Pinholes, Widthwise Fissures), Sixth Floor, Hall at Fire Exit	None Detected
42	2' x 4' Ceiling Tile (White, Pinholes, Widthwise Fissures), Fifth Floor, Northeast Office	None Detected
43	2' x 4' Ceiling Tile (White, Pinholes, Widthwise Fissures), Fourth Floor, Elevator Lobby, North	None Detected
44	2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures), Eighth Floor, Hall at Fire Exit	None Detected
45	2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures), Sixth Floor, Northeast Office	None Detected
46	2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures), Fifth Floor, Hall, South	2% Chrysotile - Acoustic Tile
47	2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures), Third Floor, Central Hall, East	2% Chrysotile - Acoustic Tile
48	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Second Floor, Northwest Office	2% Chrysotile - Acoustic Tile
49	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Eighth Floor, East Central Office	2% Chrysotile - Acoustic Tile
50	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Seventh Floor, South Central Office	2% Chrysotile - Acoustic Tile
51	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Fifth Floor, East Central Office	2% Chrysotile - Acoustic Tile
52	2' x 2' Ceiling Tile (White, Pinholes and Indents), Eighth Floor, Southeast Office	None Detected

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Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
53	2' x 2' Ceiling Tile (White, Pinholes and Indents), Third Floor, Southeast Office	None Detected
54	2' x 2' Ceiling Tile (White, Pinholes and Indents), Third Floor, Southeast Office	None Detected
55	2' x 4' Ceiling Tile (White, Pinholes with 1' x 1' Pattern), Eighth Floor, East Central Office	None Detected
56	2' x 4' Ceiling Tile (White, Pinholes with 1' x 1' Pattern), Eighth Floor, East Central Office	None Detected
57	2' x 4' Ceiling Tile (White, Pinholes with 1' x 1' Pattern), Eighth Floor, East Central Office	None Detected
58	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Eighth Floor, Women's Restroom	None Detected
59	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Eighth Floor, Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
60	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Eighth Floor, Southwest Office	None Detected
61	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Seventh Floor, Women's Restroom	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
62	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Seventh Floor, Men's Restroom	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
63	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Seventh Floor, Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
64	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Sixth Floor, Southwest Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture

PLM Summary Report

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Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
65	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Sixth Floor, Women's Restroom	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
66	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Sixth Floor, Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
67	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Fifth Floor, Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
68	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Fifth Floor, Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
69	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Fifth Floor, Northeast Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
70	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Fourth Floor, Elevator Lobby, North	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
71	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Fourth Floor, Northeast Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
72	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Fourth Floor, South Cubicle Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
73	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Third Floor, Southeast Office	None Detected
74	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Third Floor, West Office, North	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
75	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Third Floor, Southwest Elevator Lobby	None Detected - Drywall Material 2% Chrysotile - Joint Compound None Detected - Texture
76	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Second Floor, North Hallway, Central	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
77	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Second Floor, Northeast Stairwell	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
78	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), Second Floor, West Central Closet, Adjacent to Air Handler Entry	None Detected - Drywall Material 2% Chrysotile - Texture / Joint Cmpd
79	2' x 4' Ceiling Tile (White, Pinholes, and Pockmarks), Seventh Floor, Southeast Office	None Detected
80	2' x 4' Ceiling Tile (White, Pinholes, and Pockmarks), Seventh Floor, South Central Office	None Detected
81	2' x 4' Ceiling Tile (White, Pinholes, and Pockmarks), Seventh Floor, South Central Office	None Detected
82	Cove Base Mastic (Tan / Brown), Eighth Floor, Northwest Copy Room	None Detected
83	Cove Base Mastic (Tan / Brown), Seventh Floor, Hall, North	None Detected
84	Cove Base Mastic (Tan / Brown), Sixth Floor, Hall, North	None Detected
85	Cove Base Mastic (Tan / Brown), Fifth Floor, Northeast Office	None Detected
86	Cove Base Mastic (Tan / Brown), Fourth Floor, Elevator Lobby, North	None Detected
87	Cove Base Mastic (Tan / Brown), Third Floor, Northeast Office	None Detected

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
88	Cove Base Mastic (Tan / Brown), Second Floor, North Central Hallway	None Detected
89	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Eighth Floor, West Central Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
90	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Eighth Floor, East Central Office	None Detected
91	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Eighth Floor, Southeast Conference Room	None Detected
92	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Seventh Floor, South Office Lobby	None Detected - Drywall Material 2% Chrysotile - Joint Compound 1 None Detected - Wall Covering None Detected - Joint Compound 2
93	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Seventh Floor, Elevator Lobby	None Detected - Drywall Material 2% Chrysotile - Joint Compound
94	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Seventh Floor, Hall, Central	None Detected - Drywall Material 2% Chrysotile - Joint Compound
95	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Sixth Floor, Hall, North	None Detected - Drywall Material 2% Chrysotile - Joint Compound
96	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Sixth Floor, Southwest Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
97	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Sixth Floor, South Central Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
98	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Fifth Floor, Hall, South	None Detected - Drywall Material 2% Chrysotile - Joint Compound
99	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Fifth Floor, Hall, North	None Detected - Drywall Material 2% Chrysotile - Joint Compound
100	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Fifth Floor, Men's Restroom	None Detected - Drywall Material 2% Chrysotile - Joint Compound None Detected - Wall Covering

PLM Summary Report

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 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
101	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Fourth Floor, Northeast Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
102	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Fourth Floor, East Central Office	None Detected
103	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Fourth Floor, Central Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
104	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Third Floor, Northeast Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
105	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Third Floor, South Central Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
106	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Third Floor, North Central Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
107	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Second Floor, Central Hall, North	None Detected - Drywall Material 2% Chrysotile - Joint Compound None Detected - Wall Covering
108	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Second Floor, Central Hall, South	None Detected - Drywall Material 2% Chrysotile - Joint Compound
109	Drywall / Joint Compound Associated with Wall Covering (Multicolor), Second Floor, Southwest Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound
110	Resilient Sheet Flooring (Tan with Black Squares, Multi Layer), Eighth Floor, Kitchen	None Detected - Sheet Flooring 1 None Detected - Yellow Mastic None Detected - Sheet Flooring 2 45% Chrysotile - Fiber Backing None Detected - Brown Mastic
111	Resilient Sheet Flooring (Tan with Black Squares, Multi Layer), Eighth Floor, Kitchen	None Detected - Sheet Flooring None Detected - Yellow Mastic None Detected - Wood

PLM Summary Report

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NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
112	Resilient Sheet Flooring (Tan with Black Squares, Multi Layer), Eighth Floor, Kitchen	None Detected - Sheet Flooring 1 None Detected - Yellow Mastic None Detected - Sheet Flooring 2 45% Chrysotile - Fiber Backing None Detected - Brown Mastic None Detected - Wood
113	Resilient Sheet Flooring (Brown, Tan Swirl), Eighth Floor, Southeast Viewing Room	None Detected - Sheet Flooring None Detected - Brown Mastic
114	Resilient Sheet Flooring (Brown, Tan Swirl), Eighth Floor, Northeast Office	None Detected - Sheet Flooring None Detected - Brown Mastic
115	Resilient Sheet Flooring (Brown, Tan Swirl), Eighth Floor, East Central Office Closet	None Detected - Yellow Mastic None Detected - Sheet Flooring None Detected - Brown Mastic
116	Floor Tile Beneath Carpet with Mastic (Black), Eighth Floor, Copy Room Office	None Detected - Carpet Pad 5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
117	Floor Tile Beneath Carpet with Mastic (Black), Seventh Floor, Northeast Office	None Detected - Yellow Mastic 10% Chrysotile - Floor Tile 2% Chrysotile - Black Mastic
118	Floor Tile Beneath Carpet with Mastic (Black), Sixth Floor, West Central Office	None Detected - Yellow Mastic 10% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
119	Floor Tile Beneath Carpet with Mastic (Black), Fifth Floor, South Central Office	None Detected - Yellow Mastic 5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
120	Carpet Mastic (Yellow), Eighth Floor, Hallway, Central	None Detected
121	Carpet Mastic (Yellow), Seventh Floor, Hall, North	None Detected
122	Carpet Mastic (Yellow), Sixth Floor, Hall, North	None Detected
123	Carpet Mastic (Yellow), Fifth Floor, Northwest Office, Adjacent to Large Conference Room	None Detected

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10673

002

Project : Capital One

Report Date : 12/03/2012

Project # : 35107140.4-7

Sample Date : 08/20-24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
124	Carpet Mastic (Yellow), Fourth Floor, Central Office	None Detected
125	Carpet Mastic (Yellow), Third Floor, Northeast Office	None Detected
126	Carpet Mastic (Yellow), Second Floor, North Central Office	None Detected
127	9" x 9" Floor Tile (Green) with Mastic (Black / Brown), Eighth Floor, Northwest Office, Adjacent to Fire Exit	5% Chrysotile - Floor Tile None Detected - Brown Mastic
128	9" x 9" Floor Tile (Green) with Mastic (Black / Brown), Fifth Floor, Southwest Office	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
129	9" x 9" Floor Tile (Green) with Mastic (Black / Brown), Second Floor, Southwest Office	None Detected - Yellow Mastic 5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
130	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Eighth Floor, Women's Restroom	None Detected - Joint Compound 2% Chrysotile - Texture None Detected - Thinset None Detected - Ceramic Tile None Detected - Grout
131	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Seventh Floor, Men's Restroom	None Detected - Drywall Material 2% Chrysotile - Texture None Detected - Thinset None Detected - Grout
132	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Sixth Floor, Women's Restroom	2% Chrysotile - Texture None Detected - Thinset None Detected - Grout
133	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Fifth Floor, Women's Restroom	None Detected - Drywall Material 2% Chrysotile - Texture None Detected - Thinset None Detected - Grout
134	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Fourth Floor, Men's Restroom	None Detected

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
135	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Third Floor, Men's Restroom	None Detected
136	Grout (White), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Yellow), Second Floor, Men's Restroom	None Detected - Drywall Material 2% Chrysotile - Texture None Detected - Thinset None Detected - Grout
137	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Eighth Floor, Men's Restroom	None Detected
138	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Seventh Floor, Women's Restroom	None Detected
139	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Sixth Floor, Men's Restroom	None Detected
140	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Fifth Floor, Men's Restroom	None Detected
141	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Fourth Floor, Women's Restroom	None Detected - Ceramic Tile <1% Chrysotile - Grout None Detected - Thinset None Detected - Paper Backing
142	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Third Floor, Men's Restroom	None Detected - Ceramic Tile None Detected - Grout 1 <1% Chrysotile - Grout 2 None Detected - Thinset None Detected - Paper Backing
143	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Yellow), Second Floor, Women's Restroom	None Detected
144	Grout (Gray), Associated with 9" x 9" Ceramic Floor Tile, Eighth Floor, Elevator Lobby, North at Closet	None Detected
145	Grout (Gray), Associated with 9" x 9" Ceramic Floor Tile, Eighth Floor, Elevator Lobby, North at Stairwell	None Detected

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
146	Grout (Gray), Associated with 9" x 9" Ceramic Floor Tile, Eighth Floor, Elevator Lobby, South at Men's Restroom	None Detected
147	Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy), Sixth Floor, Northwest Office	None Detected - Drywall Material 2% Chrysotile - Texture / Joint Cmpd
148	Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy), Sixth Floor, Northwest Office	None Detected - Drywall Material 2% Chrysotile - Texture / Joint Cmpd
149	Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy), Fifth Floor, Northeast Office	None Detected - Drywall Material 2% Chrysotile - Texture / Joint Cmpd
150	Resilient Sheet Flooring (Blue / White, Brick Pattern) with Mastic (Yellow), Sixth Floor, Southwest Office	None Detected - Sheet Flooring None Detected - Fiber Backing
151	Resilient Sheet Flooring (Blue / White, Brick Pattern) with Mastic (Yellow), Sixth Floor, Southwest Office	None Detected - Sheet Flooring None Detected - Fiber Backing
152	Resilient Sheet Flooring (Blue / White, Brick Pattern) with Mastic (Yellow), Sixth Floor, Southwest Office	None Detected - Sheet Flooring None Detected - Fiber Backing
153	Sink Undercoat (Black), Sixth Floor, Southwest Office	3% Chrysotile - Sink Undercoating
154	Sink Undercoat (Black), Sixth Floor, Southwest Office	3% Chrysotile - Sink Undercoating
155	Sink Undercoat (Black), Sixth Floor, Southwest Office	3% Chrysotile - Sink Undercoating
156	9" x 9" Floor Tile (Tan with Tan Spots) with Mastic (Black), Sixth Floor, East Central Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
157	9" x 9" Floor Tile (Tan with Tan Spots) with Mastic (Black), Sixth Floor, East Central Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
158	9" x 9" Floor Tile (Tan with Tan Spots) with Mastic (Black), Sixth Floor, East Central Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
159	Interior Building Caulk (White), Associated with Fixtures, Eighth Floor, Women's Restroom	None Detected
160	Interior Building Caulk (White), Associated with Fixtures, Seventh Floor, Women's Restroom	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
161	Interior Building Caulk (White), Associated with Fixtures, Sixth Floor, Women's Restroom	None Detected
162	Interior Building Caulk (White), Associated with Fixtures, Fifth Floor, Men's Restroom	None Detected
163	Acoustical Tile (White, Pinholes) with Button Mastic (Brown), Fifth Floor, Southwest Office, Closet	None Detected - Acoustic Tile None Detected - Paint 2% Chrysotile - Brown Mastic
164	Acoustical Tile (White, Pinholes) with Button Mastic (Brown), Fifth Floor, Southwest Office, Closet	None Detected - Acoustic Tile None Detected - Paint 2% Chrysotile - Brown Mastic
165	Acoustical Tile (White, Pinholes) with Button Mastic (Brown), Fifth Floor, Southwest Office	None Detected - Acoustic Tile None Detected - Paint 2% Chrysotile - Brown Mastic
166	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, Northeast Office	None Detected
167	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, Hall, Outside Conference Room	None Detected
168	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, Men's Restroom	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
169	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, Women's Restroom	None Detected - Drywall Material 2% Chrysotile - Texture / Joint Cmpd
170	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, North Hall, Adjacent to Women's Restroom	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
171	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, Conference Room, Closet	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
172	Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth), Fifth Floor, Hall, Outside Conference Room	None Detected
173	12" x 12" Floor Tile (Tan) with Mastic (Black), Fifth Floor, East Central Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic None Detected - Leveling Compound None Detected - Yellow Mastic
174	12" x 12" Floor Tile (Tan) with Mastic (Black), Fifth Floor, Hall, Outside Conference Room	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
175	12" x 12" Floor Tile (Tan) with Mastic (Black), Fifth Floor, Hall, Outside Conference Room	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
176	Ceiling Plaster (Brown, Rough), Fifth Floor, Southeast Office	None Detected - Base Plaster 10% Chrysotile - Top Plaster
177	Ceiling Plaster (Brown, Rough), Fifth Floor, Kitchen	None Detected - Base Plaster 10% Chrysotile - Top Plaster
178	Ceiling Plaster (Brown, Rough), Fifth Floor, Southeast Office	None Detected - Base Plaster 10% Chrysotile - Top Plaster
179	Residual Mastic (Black), Seventh Floor, Southeast Office	3% Chrysotile - Black Mastic
180	Residual Mastic (Black), Sixth Floor, Southeast Office	3% Chrysotile - Black Mastic
181	Residual Mastic (Black), Fifth Floor, Southwest Elevator Lobby	None Detected
182	1' x 1' Ceiling Tile (White, Sponge), Fifth Floor, West Central Conference Room	None Detected
183	1' x 1' Ceiling Tile (White, Sponge), Fifth Floor, West Central Conference Room	None Detected
184	1' x 1' Ceiling Tile (White, Sponge), Fifth Floor, Southwest Elevator Lobby	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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Sample Number	Client Sample Description / Location	Asbestos Content
185	12" x 12" Floor Tile (Orange and Red) with Mastic (Black), Fifth Floor, West Central Conference Room, Closet	None Detected - Floor Tile 5% Chrysotile - Black Mastic
186	12" x 12" Floor Tile (Orange and Red) with Mastic (Black), Fifth Floor, Kitchen	None Detected - Floor Tile None Detected - Cream Mastic None Detected - Floor Fill
187	12" x 12" Floor Tile (Orange and Red) with Mastic (Black), Fifth Floor, Kitchen	None Detected - Floor Tile None Detected - Cream Mastic None Detected - Floor Fill
188	Sink Undercoat (White), Fifth Floor, Kitchen	5% Chrysotile - Sink Undercoating
189	Sink Undercoat (White), Fifth Floor, Kitchen	5% Chrysotile - Sink Undercoating
190	Sink Undercoat (White), Fifth Floor, Kitchen	5% Chrysotile - Sink Undercoating
191	2' x 4' Ceiling Tile (White, Pinholes, and Indents), Fifth Floor, North Central Office	None Detected
192	2' x 4' Ceiling Tile (White, Pinholes, and Indents), Fifth Floor, North Central Office	None Detected
193	2' x 4' Ceiling Tile (White, Pinholes, and Indents), Fifth Floor, North Central Office	None Detected
194	9" x 9" Floor Tile (Tan) with Mastic (Black), Fifth Floor, Southeast Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
195	9" x 9" Floor Tile (Tan) with Mastic (Black), Fourth Floor, Elevator Lobby, North	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
196	9" x 9" Floor Tile (Tan) with Mastic (Black), Third Floor, Northwest Hall, East	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
197	9" x 9" Floor Tile (Tan) with Mastic (Black), Second Floor, South Central Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
198	1' x 1' Ceiling Tile (White, Fissures), Fourth Floor, North Central Office	None Detected

PLM Summary Report

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 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
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Sample Number	Client Sample Description / Location	Asbestos Content
199	1' x 1' Ceiling Tile (White, Fissures), Third Floor, East Central Office	None Detected
200	1' x 1' Ceiling Tile (White, Fissures), Third Floor, South Central Office	None Detected
201	Drywall (Unfinished), Fourth Floor, Southeast Mechanical Room	None Detected
202	Drywall (Unfinished), Fourth Floor, Southeast Mechanical Room	None Detected
203	Drywall (Unfinished), Fourth Floor, Southeast Mechanical Room	None Detected
204	1' x 1' Ceiling Tile (White, Indents), Third Floor, Northeast Office	None Detected
205	1' x 1' Ceiling Tile (White, Indents), Third Floor, South Central Office	None Detected
206	1' x 1' Ceiling Tile (White, Indents), Third Floor, North Central Office	None Detected
207	Acoustical Tile (White, Pinholes) with Button Mastic (Black), Third Floor, Southwest Central Office	None Detected - Acoustic Tile None Detected - Paint 5% Chrysotile - Black Mastic
208	Acoustical Tile (White, Pinholes) with Button Mastic (Black), Third Floor, Southwest Central Office	None Detected - Acoustic Tile None Detected - Paint 5% Chrysotile - Black Mastic
209	Acoustical Tile (White, Pinholes) with Button Mastic (Black), Third Floor, Southwest Central Office	None Detected - Acoustic Tile None Detected - Paint 5% Chrysotile - Black Mastic
210	12" x 12" Floor Tile (Tan) with Mastic (Black), Third Floor, West Hallway, South	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
211	12" x 12" Floor Tile (Tan) with Mastic (Black), Third Floor, West Hallway, South	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
212	12" x 12" Floor Tile (Tan) with Mastic (Black), Third Floor, West Hallway, South	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
213	Resilient Sheet Flooring (Gray, Pebble), Second Floor, Central Hallway	None Detected - Sheet Flooring 1 None Detected - Fiber Backing None Detected - Cream Mastic None Detected - Sheet Flooring 2 45% Chrysotile - Fiber Backing None Detected - Yellow Mastic
214	Resilient Sheet Flooring (Gray, Pebble), Second Floor, Central Hallway	None Detected - Sheet Flooring 1 None Detected - Fiber Backing None Detected - Cream Mastic None Detected - Sheet Flooring 2 45% Chrysotile - Fiber Backing None Detected - Yellow Mastic
215	Resilient Sheet Flooring (Gray, Pebble), Second Floor, Central Hallway	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Cream Mastic None Detected - Leveling Compound
216	Floor Coating (Brown / Green), Eighth Floor, West Central Office	None Detected - Foam Material 2% Chrysotile - Brown Mastic None Detected - Paint
217	Floor Coating (Brown / Green), Seventh Floor, South Office Lobby	None Detected - Foam Material 2% Chrysotile - Brown Mastic
218	Floor Coating (Brown / Green), Sixth Floor, Northwest Office	None Detected - Foam Material 2% Chrysotile - Brown Mastic None Detected - Paint
219	Floor Coating (Brown / Green), Fifth Floor, Southeast Office	None Detected
220	Floor Coating (Brown / Green), Third Floor, Southeast Office	None Detected
221	Floor Coating (Brown / Green), Second Floor, Northeast Office	None Detected

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Project :	Capital One	Report Date : 12/03/2012	
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Sample Number	Client Sample Description / Location	Asbestos Content
222	Floor Coating (Brown / Green), Second Floor, Northeast Office	None Detected
223	12" x 12" Floor Tile (Brown with Tan / White Specks) with Mastic (Black), Second Floor, North Hallway, South	None Detected - Yellow Mastic 5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
224	12" x 12" Floor Tile (Brown with Tan / White Specks) with Mastic (Black), Second Floor, Northwest Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
225	12" x 12" Floor Tile (Brown with Tan / White Specks) with Mastic (Black), Second Floor, North Central Office	None Detected - Yellow Mastic 5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
226	Leveling Compound (White), Third Floor, East Central Office	2% Chrysotile - Leveling Compound
227	Leveling Compound (White), Second Floor, North Central Office	None Detected
228	Leveling Compound (White), Second Floor, North Hallway	None Detected
229	Leveling Compound (Gray), Fifth Floor, Southwest Elevator Lobby	None Detected
230	Leveling Compound (Gray), Third Floor, Southeast Office	None Detected
231	Leveling Compound (Gray), Second Floor, North Central Office	None Detected
232	Floor Coating (Blue / Gray), Seventh Floor, East Central Office	None Detected
233	Floor Coating (Blue / Gray), Sixth Floor, Southwest Office	None Detected
234	Floor Coating (Blue / Gray), Fifth Floor, Northeast Office	None Detected
235	Floor Coating (Blue / Gray), Third Floor, South Central Office	None Detected
236	Floor Coating (Blue / Gray), Second Floor, East Central Office	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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Sample Number	Client Sample Description / Location	Asbestos Content
237	Resilient Sheet Flooring (Red, Small Brick Pattern), Seventh Floor, Northwest Office	None Detected - Sheet Flooring None Detected - Fiber Backing
238	Resilient Sheet Flooring (Red, Small Brick Pattern), Second Floor, Southeast Office	None Detected - Yellow Mastic None Detected - Sheet Flooring None Detected - Fiber Backing
239	Resilient Sheet Flooring (Red, Small Brick Pattern), Second Floor, Southeast Office	None Detected - Sheet Flooring None Detected - Fiber Backing
240	9" x 9" Floor Tile (Tan with Brown Spots) with Mastic (Black), Second Floor, South Central Closet	None Detected - Yellow Mastic 3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
241	9" x 9" Floor Tile (Tan with Brown Spots) with Mastic (Black), Second Floor, South Central Closet	3% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
242	9" x 9" Floor Tile (Tan with Brown Spots) with Mastic (Black), Second Floor, Southeast Office	3% Chrysotile - Floor Tile None Detected - Brown Mastic
243	Resilient Sheet Flooring (Gray, Rock Pattern), Sixth Floor, Northwest Office	None Detected - Sheet Flooring 45% Chrysotile - Fiber Backing None Detected - Black Mastic None Detected - Brown Mastic
244	Resilient Sheet Flooring (Gray, Rock Pattern), Sixth Floor, Northwest Office	None Detected - Sheet Flooring 45% Chrysotile - Fiber Backing None Detected - Brown Mastic
245	Resilient Sheet Flooring (Gray, Rock Pattern), Second Floor, Southwest Office	None Detected - Sheet Flooring 45% Chrysotile - Fiber Backing None Detected - Brown Mastic
246	9" x 9" Floor Tile (Brown with Tan Specks) with Mastic (Black), Second Floor, West Central Office	10% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
247	9" x 9" Floor Tile (Brown with Tan Specks) with Mastic (Black), Second Floor, West Central Office	10% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
248	9" x 9" Floor Tile (Brown with Tan Specks) with Mastic (Black), Second Floor, West Central Office	10% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic

PLM Summary Report

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Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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Sample Number	Client Sample Description / Location	Asbestos Content
249	2' x 2' Ceiling Tile (White, Pinholes), Eighth Floor, Copy Room	None Detected
250	2' x 2' Ceiling Tile (White, Pinholes), Sixth Floor, Northwest Office	None Detected
251	2' x 2' Ceiling Tile (White, Pinholes), Fifth Floor, Southeast Office	None Detected
252	Resilient Sheet Flooring (Wood Pattern) with Mastic (Yellow), Eighth Floor, East File Room	None Detected - Sheet Flooring 45% Chrysotile - Fiber Backing None Detected - Flooring
253	Resilient Sheet Flooring (Wood Pattern) with Mastic (Yellow), Fifth Floor, Hall, North	None Detected - Sheet Flooring 45% Chrysotile - Fiber Backing
254	Resilient Sheet Flooring (Wood Pattern) with Mastic (Yellow), Fifth Floor, Hall, South	None Detected - Sheet Flooring 45% Chrysotile - Fiber Backing
255	Residual Fiber Backing (Gray), Seventh Floor, Southeast Office	None Detected
256	Residual Fiber Backing (Gray), Sixth Floor, South Central Office	None Detected
257	Residual Fiber Backing (Gray), Fifth Floor, North Central Office	None Detected
258	9" x 9" Floor Tile (Tan with Black / Gray Spots) with Mastic (Black), Sixth Floor, Northeast Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
259	9" x 9" Floor Tile (Tan with Black / Gray Spots) with Mastic (Black), Sixth Floor, Northeast Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
260	9" x 9" Floor Tile (Tan with Black / Gray Spots) with Mastic (Black), Sixth Floor, Northeast Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
261	Resilient Sheet Flooring (Gray) with Mastic (Black), Third Floor, East Central Office	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Brown Mastic

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
262	Resilient Sheet Flooring (Gray) with Mastic (Black), Third Floor, East Central Office	None Detected - Sheet Flooring None Detected - Fiber Backing 1 None Detected - Brown Mastic None Detected - Fiber Backing 2
263	Resilient Sheet Flooring (Gray) with Mastic (Black), Third Floor, East Central Office	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Brown Mastic
264	9" x 9" Floor Tile (Blue) with Mastic (Black), Third Floor, Southeast Office	15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
265	9" x 9" Floor Tile (Blue) with Mastic (Black), Third Floor, Southeast Office	15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
266	9" x 9" Floor Tile (Blue) with Mastic (Black), Third Floor, Southeast Office	15% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
267	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Eighth Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
268	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Seventh Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
269	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Sixth Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
270	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Fifth Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
271	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Fourth Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
272	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Third Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
273	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), Second Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
274	Residual Mastic (Black), Fourth Floor, Northeast Office	None Detected
275	Residual Mastic (Black), Second Floor, Southeast Office	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
276	Residual Fiber Backing (Gray), Sixth Floor, South Central Office	None Detected
277	2' x 4' Ceiling Tile (White, Pinholes, Widthwise, Fissures), Second Floor, North Central Hall	None Detected
278	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Fourth Floor, South Cubicle Office	None Detected
279	9" x 9" Floor Tile (Tan) with Mastic (Black), Fourth Floor, South Vault	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic None Detected - Leveling Compound
280	9" x 9" Floor Tile (Tan) with Mastic (Black), Fourth Floor, North Hall	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
281	Exterior Stucco (Tan), Eighth Floor, Southwest Conference Room	2% Chrysotile - Plaster None Detected - Stucco
282	Exterior Stucco (Tan), Seventh Floor, Elevator Lobby	2% Chrysotile - Plaster None Detected - Stucco
283	Exterior Stucco (Tan), Sixth Floor, Northeast Office	2% Chrysotile - Plaster None Detected - Stucco
284	Exterior Stucco (Tan), Fifth Floor, North Elevator Lobby	2% Chrysotile - Plaster None Detected - Stucco
285	Exterior Stucco (Tan), Fourth Floor, North Central Office	None Detected
286	Exterior Stucco (Tan), Third Floor, North Central Hallway	2% Chrysotile - Plaster None Detected - Stucco
287	Exterior Stucco (Tan), Second Floor, Elevator Lobby	2% Chrysotile - Plaster None Detected - Stucco
288	Exterior Window Glaze (Gray), Eighth Floor, Southwest Conference Room	3% Chrysotile - Window Glazing
289	Exterior Window Glaze (Gray), Seventh Floor, Elevator Lobby	3% Chrysotile - Window Glazing

PLM Summary Report

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Sample Number	Client Sample Description / Location	Asbestos Content
290	Exterior Window Glaze (Gray), Sixth Floor, Northeast Office	3% Chrysotile - Window Glazing
291	Exterior Window Glaze (Gray), Fifth Floor, Men's Restroom	3% Chrysotile - Window Glazing
292	Exterior Window Glaze (Gray), Fourth Floor, North Central Office	3% Chrysotile - Window Glazing
293	Exterior Window Glaze (Gray), Third Floor, North Central Hallway	3% Chrysotile - Window Glazing
294	Exterior Window Glaze (Gray), Second Floor, Elevator Lobby	3% Chrysotile - Window Glazing
295	Exterior Window Caulk (Gray), Eighth Floor, Southwest Conference Room	None Detected
296	Exterior Window Caulk (Gray), Seventh Floor, Elevator Lobby	None Detected
297	Exterior Window Caulk (Gray), Sixth Floor, Northeast Office	None Detected
298	Exterior Window Caulk (Gray), Fifth Floor, North Elevator Lobby	None Detected
299	Exterior Window Caulk (Gray), Fourth Floor, North Central Office	None Detected
300	Exterior Window Caulk (Gray), Third Floor, North Central Hallway	None Detected
301	Exterior Window Caulk (Gray), Second Floor, Elevator Lobby	None Detected
302	2' x 2' Ceiling Tile (White, Pinholes), Third Floor, South Central Office	None Detected
303	2' x 2' Ceiling Tile (White, Pinholes), Second Floor, North Central Office	None Detected

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Sample Number	Client Sample Description / Location	Asbestos Content
304	9" x 9" Floor Tile (Tan and Brown) with Mastic (Black), Seventh Floor, Northeast Office	15% Chrysotile - Floor Tile None Detected - Black Mastic
305	9" x 9" Floor Tile (Tan and Brown) with Mastic (Black), Seventh Floor, Northeast Office	15% Chrysotile - Floor Tile None Detected - Black Mastic
306	9" x 9" Floor Tile (Tan and Brown) with Mastic (Black), Seventh Floor, Northeast Office	15% Chrysotile - Floor Tile None Detected - Black Mastic
307	Floor Tile Beneath Carpet with Mastic (Black), Third Floor, South Central Office	5% Chrysotile - Floor Tile 5% Chrysotile - Black Mastic
308	Mirror Mastic (Black), Fifth Floor, Men's Restroom	15% Chrysotile - Black Mastic
309	Mirror Mastic (Black), Fifth Floor, Women's Restroom	15% Chrysotile - Black Mastic
310	Mirror Mastic (Black), Fifth Floor, Kitchenette	15% Chrysotile - Black Mastic
311	Interior Window Caulk (Gray), Fourth Floor, Data Center	5% Chrysotile - Caulking
312	Interior Window Caulk (Gray), Fourth Floor, Data Center	5% Chrysotile - Caulking
313	Interior Window Caulk (Gray), Fourth Floor, Data Center	5% Chrysotile - Caulking
314	Grout (Gray), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Gray), Third Floor, Women's Restroom	None Detected
315	Grout (Gray), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Gray), Third Floor, Women's Restroom	None Detected
316	Grout (Gray), Associated with 4" x 4" Ceramic Wall Tile with Thinset (Gray), Third Floor, Women's Restroom	None Detected
317	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Gray), Third Floor, Women's Restroom	None Detected
318	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Gray), Third Floor, Women's Restroom	None Detected
319	Grout (Gray), Associated with 1" x 1" Ceramic Floor Tile with Thinset (Gray), Third Floor, Women's Restroom	None Detected

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Sample Number	Client Sample Description / Location	Asbestos Content
320	Wall Mastic (Brown), Associated with Drywall, Second Floor, West Office Closet, Adjacent to Mechanical Entry	None Detected - Drywall Material 10% Chrysotile - Brown Mastic
321	Wall Mastic (Brown), Associated with Drywall, Second Floor, West Office Closet, Adjacent to Mechanical Entry	None Detected - Drywall Material 10% Chrysotile - Brown Mastic
322	Wall Mastic (Brown), Associated with Drywall, Second Floor, West Office Closet, Adjacent to Mechanical Entry	10% Chrysotile - Brown Mastic
323	Drywall / Joint Compound (Unfinished), Third Floor, Northwest Mechanical Room	None Detected - Drywall Material 2% Chrysotile - Joint Compound
324	Drywall / Joint Compound (Unfinished), Third Floor, Northwest Mechanical Room	None Detected - Drywall Material 2% Chrysotile - Joint Compound
325	Drywall / Joint Compound (Unfinished), Third Floor, Southeast Mechanical Room	None Detected - Drywall Material 2% Chrysotile - Joint Compound
326	Wall Plaster (White, Smooth), Fifth Floor, Northwest Stairwell	None Detected
327	Wall Plaster (White, Smooth), Fourth Floor, Northwest Stairwell	None Detected
328	Wall Plaster (White, Smooth), Fourth Floor, Northwest Stairwell	None Detected
329	Wall Plaster (White, Smooth), Third Floor, Northwest Stairwell	None Detected
330	Wall Plaster (White, Smooth), Third Floor, Northwest Stairwell	None Detected
331	Wall Plaster (White, Smooth), Third Floor, Northwest Stairwell	None Detected
332	Wall Plaster (White, Smooth), Third Floor, Northwest Stairwell	None Detected
333	Wall Plaster (White, Smooth), Second Floor, Northwest Stairwell	None Detected

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Sample Number	Client Sample Description / Location	Asbestos Content
334	Ceiling Plaster (Unfinished), Fifth Floor, Southwest Elevator Lobby	None Detected
335	Ceiling Plaster (Unfinished), Fifth Floor, Southwest Elevator Lobby	None Detected
336	Ceiling Plaster (Unfinished), Fourth Floor, Men's Restroom	None Detected
337	Ceiling Plaster (Unfinished), Fourth Floor, West Hallway, South	None Detected
338	Ceiling Plaster (Unfinished), Third Floor, Southwest File Room	None Detected
339	Ceiling Plaster (Unfinished), Fifth Floor, Southwest Elevator Lobby	None Detected
340	Ceiling Plaster (Unfinished), Fifth Floor, Southwest Elevator Lobby	None Detected
341	Mastic (Black), Associated with Brick Wall, Fourth Floor, Men's Restroom	5% Chrysotile - Black Mastic None Detected - Felt
342	Mastic (Black), Associated with Brick Wall, Fourth Floor, Men's Restroom	5% Chrysotile - Black Mastic None Detected - Felt
343	Mastic (Black), Associated with Brick Wall, Fourth Floor, Southwest Mechanical Room	5% Chrysotile - Black Mastic None Detected - Felt
344	Fire Hose (Tan), Fourth Floor, North Hall, West	None Detected
345	Fire Hose (Tan), Second Floor, North Central Hall	None Detected
346	Fire Hose (Tan), Eighth Floor, Hall, North	None Detected
347	Drywall / Joint Compound Associated with Wall Covering (Multicolor), First Floor, Lobby	None Detected - Drywall Material 2% Chrysotile - Joint Compound No Wall Covering
348	2' x 2' Ceiling Tile (White, Pinholes, and Indents), First Floor, Lobby	None Detected

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Sample Number	Client Sample Description / Location	Asbestos Content
349	Cove Base Mastic (Tan / Brown), First Floor, Lobby	None Detected - Drywall Material 2% Chrysotile - Joint Compound None Detected - Brown Mastic None Detected - Wall Covering None Detected - Tan Mastic
350	Insulator Panel (Gray), Eighth Floor, Janitor's Closet	None Detected
351	Mastic (Black), Associated with Raised Floor, Fourth Floor, Data Center	None Detected
352	Mastic (Black), Associated with Raised Floor, Fourth Floor, Data Center	None Detected
353	Mastic (Black), Associated with Raised Floor, Fourth Floor, Data Center	None Detected
354	Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy), Third Floor, Southwest Office	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
355	Ceiling / Wall Texture / Drywall / Joint Compound (White, Sandy), Third Floor, Southwest File Room	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
356	Insulator Panel (Gray), Fifth Floor, Janitor's Closet	None Detected
357	Insulator Panel (Gray), Third Floor, Janitor's Closet	None Detected
358	Wire Insulation (Black), Second Floor, Janitor's Closet	None Detected
359	Wire Insulation (Black), Second Floor, Janitor's Closet	None Detected
360	Wire Insulation (Black), Second Floor, Janitor's Closet	None Detected
361	Sealant (Black), on Drywall, Second Floor, Air Handler Room	None Detected - Drywall Material 5% Chrysotile - Sealant
362	Sealant (Black), on Drywall, Second Floor, Air Handler Room	None Detected - Drywall Material 5% Chrysotile - Sealant

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
363	Sealant (Black), on Drywall, Second Floor, Air Handler Room	None Detected - Drywall Material 5% Chrysotile - Sealant
364	Interior Window Caulk (Tan), Associated with Second Floor Air Handler Room, Second Floor, Air Handler Room	5% Chrysotile - Caulking
365	Interior Window Caulk (Tan), Associated with Second Floor Air Handler Room, Second Floor, Air Handler Room	5% Chrysotile - Caulking
366	Interior Window Caulk (Tan), Associated with Second Floor Air Handler Room, Second Floor, Air Handler Room	5% Chrysotile - Caulking
367	12" x 12" Floor Tile (Gray, Multiple) with Mastic (Black), First Floor, Elevator Lobby, East	None Detected - Floor Tile 1 None Detected - Cream Mastic None Detected - Floor Tile 2 5% Chrysotile - Black Mastic
368	12" x 12" Floor Tile (Gray, Multiple) with Mastic (Black), First Floor, Stairwell Doorway	None Detected - Floor Tile 1 None Detected - Cream Mastic None Detected - Floor Tile 2 5% Chrysotile - Black Mastic
369	12" x 12" Floor Tile (Gray, Multiple) with Mastic (Black), First Floor, Elevator Lobby, West	None Detected - Floor Tile None Detected - Cream Mastic
370	Ceiling Plaster (Unfinished), First Floor, Elevator Lobby	None Detected
371	Ceiling / Wall Plaster (Multicolor), First Floor, Elevator Lobby	None Detected
372	Wall Plaster (White, Smooth), First Floor, Elevator Lobby	None Detected
373	9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow), First Floor, Stairwell	2% Chrysotile - Floor Tile None Detected - Yellow Mastic
374	Exterior Building Caulk (Tan), Associated with Marble Panels, Exterior, East	None Detected
375	Exterior Building Caulk (Tan), Associated with Marble Panels, Exterior, North	None Detected

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Client :	Terracon - Dallas, TX	Lab Job No. :	12B-10673	002
Project :	Capital One	Report Date :	12/03/2012	
Project # :	35107140.4-7	Sample Date :	08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis			
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116			

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Sample Number	Client Sample Description / Location	Asbestos Content
376	Exterior Building Caulk (Tan), Associated with Marble Panels, Exterior, Northeast	None Detected
377	Exterior Building Caulk (Gray), at Sidewalk / Building Joints, Exterior, East	None Detected
378	Exterior Building Caulk (Gray), at Sidewalk / Building Joints, Exterior, East	None Detected
379	Exterior Building Caulk (Gray), at Sidewalk / Building Joints, Exterior, Northeast	None Detected
380	Exterior Building Caulk (Gray), at Storefront, Exterior, East	None Detected
381	Exterior Building Caulk (Gray), at Storefront, Exterior, East	None Detected
382	Exterior Building Caulk (Gray), at Storefront, Exterior, East	None Detected
383	Sofitt Plaster (Tan, Sandy), Exterior, at Storefront	None Detected
384	Sofitt Plaster (Tan, Sandy), Exterior, at Storefront	None Detected
385	Sofitt Plaster (Tan, Sandy), Exterior, at Storefront	None Detected
386	Exterior Building Caulk (Tan), Associated with Aggregate Panels, Exterior, North	None Detected - Caulking 1 2% Chrysotile - Caulking 2
387	Exterior Building Caulk (Tan), Associated with Aggregate Panels, Exterior, North	None Detected - Caulking 1 2% Chrysotile - Caulking 2
388	Exterior Building Caulk (Tan), Associated with Aggregate Panels, Exterior, North	None Detected
389	Exterior Building Caulk (Gray), Associated with Fresh Air Intake, Exterior, North	None Detected
390	Exterior Building Caulk (Gray), Associated with Fresh Air Intake, Exterior, North	None Detected

PLM Summary Report

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NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10673	002
Project :	Capital One	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

On 8/31/2012, four hundred four (404) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
391	Exterior Building Caulk (Gray), Associated with Fresh Air Intake, Exterior, North	None Detected
392	Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag), First Floor, Lobby	None Detected - Drywall Material 2% Chrysotile - Joint Compound 2% Chrysotile - Texture
393	Exterior Window Glaze (Gray), First Floor, Lobby	3% Chrysotile - Window Glazing
394	Exterior Window Caulk (Gray), First Floor, Lobby	None Detected
395	Exterior Cementitious (Tan), Exterior, North	None Detected
396	Exterior Cementitious (Tan), Exterior, North	None Detected
397	Exterior Cementitious (Tan), Exterior, North	None Detected
398	Exterior Building Caulk (Black), Associated with Fresh Air Intake, Exterior, North	10% Chrysotile - Caulking
399	Exterior Building Caulk (Black), Associated with Fresh Air Intake, Exterior, North	10% Chrysotile - Caulking
400	Exterior Building Caulk (Black), Associated with Fresh Air Intake, Exterior, North	10% Chrysotile - Caulking
401	Exterior Aggregate Panel (Tan), Exterior, North	15% Chrysotile - Cement Asbestos Board None Detected - Plaster
402	Exterior Aggregate Panel (Tan), Exterior, North	15% Chrysotile - Cement Asbestos Board None Detected - Plaster
403	Exterior Aggregate Panel (Tan), Exterior, North	15% Chrysotile - Cement Asbestos Board None Detected - Plaster
404	Interior Window Glaze (Gray), First Floor, Lobby	3% Chrysotile - Window Glazing

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. :	12B-10673	002
Project :	Capital One	Report Date :	12/03/2012	
Project # :	35107140.4-7	Sample Date :	08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis			
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116			

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Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056.



Analyst(s): Beverly Lorenzana, Debra O'Sullivan, Jose Ortiz

Lab Manager : Bruce Crabb

Approved Signatory : Bruce Crabb

Lab Director : Steve Moody

Approved Signatory : Steve Moody

Steve Moody Micro Services, LLC
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PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10673
 Report Date : 12/03/2012

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1	Sheet Flooring (Grey)	25%	Calcite / Vinyl Binders	100%	09/04	BL
	Fiber Backing (Light Grey)	25%	Cellulose Fibers	55%		
			Synthetic Fibers	5%		
			Glass Wool Fibers	5%		
			Binders / Fillers	35%		
	Floor Tile (Brown)	45%	Chrysotile	15%		
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
	2	Sheet Flooring (Grey)	25%	Calcite / Vinyl Binders		
Fiber Backing (Light Grey)		25%	Cellulose Fibers	55%		
			Synthetic Fibers	5%		
			Glass Wool Fibers	5%		
			Binders / Fillers	35%		
Yellow Mastic (Yellow)		2%	Glue Binders	100%		
Leveling Compound (White)		5%	Gypsum / Binders	100%		
Floor Tile (Brown)		42%	Chrysotile	15%		
			Calcite / Vinyl Binders	85%		
Black Mastic (Black)		1%	Chrysotile	5%		
		Tar Binders	95%			
3	Sheet Flooring (Grey)	25%	Calcite / Vinyl Binders	100%	09/04	BL
	Fiber Backing (Light Grey)	25%	Cellulose Fibers	55%		
			Synthetic Fibers	5%		
			Glass Wool Fibers	5%		
			Binders / Fillers	35%		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Leveling Compound (White)	5%	Gypsum / Binders	100%		
	Floor Tile (Light Tan)	42%	Chrysotile	15%		
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	1%	Chrysotile	5%		
		Tar Binders	95%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
4	Floor Tile (Brown)	95%	Chrysotile	15%	09/04	BL
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
5	Floor Tile (Brown)	95%	Chrysotile	15%	09/04	BL
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
6	Floor Tile (Yellow)	95%	Vinyl Binders	100%	09/04	BL
			Glue Binders	100%		
7	Tan Plaster (Tan)	75%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
	Grey Plaster (Grey)	25%	Binders / Fillers	35%		
			Aggregate	65%		
8	Tan Plaster (Tan)	50%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
	Grey Plaster (Grey)	50%	Binders / Fillers	35%		
			Aggregate	65%		
9	Plaster (Grey)	100%	Aggregate	65%	09/04	BL
			Binders / Fillers	35%		
10	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
11	Tan Plaster (Tan)	50%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
	Grey Plaster (Grey)	50%	Binders / Fillers	35%		
			Aggregate	65%		
			Binders / Fillers	35%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
12	Plaster (Grey)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
13	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
14	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
15	Plaster (Tan)	100%	Aggregate	65%	09/04	BL
			Binders / Fillers	35%		
16	Plaster (Tan)	100%	Aggregate	65%	09/04	BL
			Binders / Fillers	35%		
17	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
18	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
19	Plaster (Tan)	100%	Aggregate	65%	09/04	BL
			Binders / Fillers	35%		
20	Plaster (Tan)	100%	Aggregate	65%	09/04	BL
			Binders / Fillers	35%		
21	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
22	Tan Plaster (Tan)	75%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
	Grey Plaster (Grey)	25%	Aggregate	65%		
			Binders / Fillers	35%		
			23	Plaster (Tan)		
			Aggregate	63%		
			Binders / Fillers	35%		
24	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
25	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
26	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
27	Plaster (Tan)	100%	Hair Fibers	2%	09/04	BL
			Aggregate	63%		
			Binders / Fillers	35%		
28	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		
29	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		
30	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
31	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		
32	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		
33	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		
34	Window Glazing (Grey)	100%	Chrysotile	3%	09/04	BL
			Calcite	57%		
			Binders / Fillers	40%		
35	Acoustic Tile (White)	100%	Cellulose Fibers	80%	09/04	BL
			Perlite	20%		
36	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
37	Acoustic Tile (White)	100%	Cellulose Fibers	80%	09/04	BL
			Perlite	20%		
38	Acoustic Tile (White)	100%	Cellulose Fibers	100%	09/04	BL
39	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	40%	09/04	BL
			Mineral Wool Fibers	40%		
			Perlite	20%		
40	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	40%	09/04	BL
			Mineral Wool Fibers	40%		
			Perlite	20%		
41	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	40%	09/04	BL
			Mineral Wool Fibers	40%		
			Perlite	20%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
42	Acoustic Tile (Light Grey)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BL
43	Acoustic Tile (Light Grey)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BL
44	Acoustic Tile (Light Grey)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BL
45	Acoustic Tile (Light Grey)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BL
46	Acoustic Tile (Off-White)	100%	Chrysotile Mineral Wool Fibers Binders / Fillers	2% 93% 5%	09/04	BL
47	Acoustic Tile (Off-White)	100%	Chrysotile Mineral Wool Fibers Binders / Fillers	2% 93% 5%	09/04	BL
48	Acoustic Tile (Off-White)	100%	Chrysotile Mineral Wool Fibers Binders / Fillers	2% 93% 5%	09/04	BL
49	Acoustic Tile (Off-White)	100%	Chrysotile Mineral Wool Fibers Binders / Fillers	2% 93% 5%	09/04	BL
50	Acoustic Tile (Off-White)	100%	Chrysotile Mineral Wool Fibers Binders / Fillers	2% 93% 5%	09/04	BL

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
51	Acoustic Tile (Off-White)	100%	Chrysotile	2%	09/04	BL
			Mineral Wool Fibers	93%		
			Binders / Fillers	5%		
52	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
53	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
54	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
55	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
56	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
57	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
58	Drywall Material (White)	85%	Cellulose Fibers	2%	09/04	BL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
59	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		
60	Drywall Material (White)	85%	Cellulose Fibers	2%	09/04	BL
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
			Texture (White)	5%		
61	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		
62	Drywall Material (Tan)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
63	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
64	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
65	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
66	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Texture (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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NVLAP Lab Code 102056-0
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Client : Terracon - Dallas, TX
 Project : Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10673
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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
67	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
68	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
69	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
70	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Texture (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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71	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		
72	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		
73	Drywall Material (White)	85%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
			Texture (White)	5%		
74	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
75	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (White)	5%	Calcite / Talc / Binders	100%			
76	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Texture (Off-White)	5%	Chrysotile	2%		
Calcite / Talc / Binders			98%			
77	Drywall Material (White)	80%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Texture (Off-White)	5%	Chrysotile	2%		
Calcite / Talc / Binders			98%			
78	Drywall Material (White)	85%	Cellulose Fibers	3%	09/04	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
79	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
80	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
81	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	BL
			Mineral Wool Fibers	30%		
			Perlite	20%		
82	Cove Base (Grey)	90%	Calcite / Vinyl Binders	100%	09/05	BL
	Tan Mastic (Tan)	10%	Glue Binders	100%		
83	Cove Base (Off-White)	80%	Calcite / Vinyl Binders	100%	09/05	BL
	Tan Mastic (Tan)	10%	Calcite	40%		
	Brown Mastic (Brown)	10%	Glue Binders	100%		
84	Cove Base (Off-White)	80%	Calcite / Vinyl Binders	100%	09/05	BL
	Tan Mastic (Tan)	10%	Calcite	40%		
	Brown Mastic (Brown)	10%	Glue Binders	100%		
85	Cove Base (Brown)	90%	Calcite / Vinyl Binders	100%	09/05	BL
	Tan Mastic (Tan)	10%	Calcite	40%		
			Glue Binders	60%		
86	Cove Base (Grey)	90%	Calcite / Vinyl Binders	100%	09/05	BL
	Tan Mastic (Tan)	5%	Calcite	40%		
	Brown Mastic (Brown)	5%	Glue Binders	100%		
87	Cove Base (Grey)	90%	Calcite / Vinyl Binders	100%	09/05	BL
	Brown Mastic (Brown)	10%	Glue Binders	100%		
88	Cove Base (Grey)	90%	Calcite / Vinyl Binders	100%	09/05	BL
	Tan Mastic (Tan)	5%	Calcite	40%		
	Brown Mastic (Brown)	5%	Glue Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
89	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
90	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
91	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
92	Drywall Material (White)	75%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	5%	Cellulose Fibers	100%		
	Joint Compound 1 (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Wall Covering (White)	10%	Cellulose Fibers	50%		
		Vinyl Binders	50%			
	Joint Compound 2 (White)	5%	Calcite / Talc / Binders	100%		
93	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
94	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
95	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
96	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
97	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
98	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
99	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
100	Drywall Material (White)	80%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
101	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
102	Drywall Material (White)	80%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Glass Wool Mesh	50%		
			Cellulose Fibers	50%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
103	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
104	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
		Calcite / Talc / Binders	98%			

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105	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
106	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
107	Drywall Material (White)	80%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Wall Covering (Green)	5%	Cotton Fibers	30%		
			Vinyl Binders	70%		
108	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
109	Drywall Material (White)	85%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	5%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst	
110	Sheet Flooring 1 (Tan / Grey)	50%	Synthetic Foam	70%	09/04	DO	
			Vinyl Binders	30%			
	Yellow Mastic (Yellow)	1%	Glue Binders	100%			
	Sheet Flooring 2 (Brown)	25%	Calcite / Vinyl Binders	100%			
	Fiber Backing (Light Grey)	23%	Chrysotile	45%			
			Cellulose Fibers	30%			
	Brown Mastic (Brown)	1%	Binders / Fillers	25%			
			Glue Binders	100%			
111	Sheet Flooring (Tan / Grey)	50%	Synthetic Foam	70%	09/04	DO	
			Vinyl Binders	30%			
	Yellow Mastic (Yellow)	1%	Glue Binders	100%			
	Wood (Brown)	49%	Wood	100%			
112	Sheet Flooring 1 (Tan / Grey)	45%	Synthetic Foam	70%	09/04	DO	
			Vinyl Binders	30%			
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%			
	Sheet Flooring 2 (Brown)	24%	Calcite / Vinyl Binders	100%			
	Fiber Backing (Light Grey)	20%	Chrysotile	45%			
			Cellulose Fibers	30%			
		Brown Mastic (Brown)	1%	Binders / Fillers			25%
			Glue Binders	100%			
	Wood (Brown)	10%	Wood	100%			
113	Sheet Flooring (Brown)	95%	Vinyl Binders / Fillers	100%	09/04	DO	
	Brown Mastic (Brown)	5%	Binders / Fillers	100%			
114	Sheet Flooring (Brown)	95%	Vinyl Binders / Fillers	100%	09/04	DO	
	Brown Mastic (Brown)	5%	Binders / Fillers	100%			
115	Yellow Mastic (Yellow)	2%	Glue Binders	100%	09/04	DO	
	Sheet Flooring (Dark Brown)	95%	Vinyl Binders / Fillers	100%			
	Brown Mastic (Brown)	3%	Binders / Fillers	100%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
116	Carpet Pad (Black)	10%	Synthetic Foam	100%	09/05	DO
	Floor Tile (Light Tan)	85%	Chrysotile	5%		
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
117	Yellow Mastic (Yellow)	5%	Glue Binders	100%	09/05	DO
	Floor Tile (Brown)	92%	Chrysotile	10%		
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	3%	Chrysotile	2%		
			Tar Binders	98%		
118	Yellow Mastic (Yellow)	5%	Glue Binders	100%	09/05	DO
	Floor Tile (Reddish Brown)	93%	Chrysotile	10%		
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	2%	Chrysotile	5%		
			Tar Binders	95%		
119	Yellow Mastic (Yellow)	1%	Glue Binders	100%	09/05	DO
	Floor Tile (Light Tan)	95%	Chrysotile	5%		
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	4%	Chrysotile	5%		
			Tar Binders	95%		
120	Yellow Mastic (Yellow)	100%	Glue Binders	100%	09/05	DO
121	Yellow Mastic (Yellow)	100%	Glue Binders	100%	09/05	DO
122	Yellow Mastic (Yellow)	100%	Glue Binders	100%	09/05	DO
123	Carpet Pad (Black)	95%	Synthetic Foam	100%	09/05	DO
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
124	Carpet Pad (Yellow)	98%	Synthetic Foam	100%	09/05	DO
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
125	Carpet Pad (Black)	99%	Synthetic Foam	100%	09/05	DO
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
126	Yellow Mastic (Yellow)	100%	Glue Binders	100%	09/05	DO
127	Floor Tile (Green)	95%	Chrysotile	5%	09/05	DO
			Calcite / Vinyl Binders	95%		
	Brown Mastic (Brown)	5%	Glue Binders	100%		
128	Floor Tile (Green)	95%	Chrysotile	3%	09/05	DO
			Calcite / Vinyl Binders	97%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
129	Yellow Mastic (Yellow)	1%	Glue Binders	100%	09/05	DO
	Floor Tile (Green)	94%	Chrysotile	5%		
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
130	DW Tape (White)	5%	Cellulose Fibers	100%	09/05	DO
	Joint Compound (White)	35%	Calcite / Talc / Binders	100%		
	Texture (Off-White)	25%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Thinset (Yellow)	5%	Glue Binders	100%		
	Ceramic Tile (Off-White)	10%	Sintered Clays	100%		
	Grout (White)	20%	Calcite / Gypsum Binders	100%		
131	Drywall Material (Brown)	35%	Cellulose Fibers	5%	09/05	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	5%	Cellulose Fibers	100%		
	Texture (Off-White)	15%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Thinset (Yellow)	5%	Glue Binders	100%		
	Grout (White)	40%	Calcite / Gypsum Binders	100%		

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 Project : Capital One
 Project # : 35107140.4-7

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
132	Texture (Off-White)	10%	Chrysotile	2%	09/05	DO
			Calcite / Talc / Binders	98%		
	Thinset (Yellow)	70%	Glue Binders	100%		
	Grout (White)	20%	Calcite / Gypsum Binders	100%		
133	Drywall Material (Brown)	35%	Cellulose Fibers	5%	09/05	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	5%	Cellulose Fibers	100%		
	Texture (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Thinset (Yellow)	10%	Glue Binders	100%		
Grout (White)	40%	Calcite / Gypsum Binders	100%			
134	Drywall Material (Brown)	25%	Cellulose Fibers	5%	09/05	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Thinset (Yellow)	20%	Glue Binders	100%		
	Grout (White)	30%	Calcite / Gypsum Binders	100%		
135	DW Paper Facing (Tan)	5%	Cellulose Fibers	100%	09/05	DO
	Thinset (Yellow)	5%	Glue Binders	100%		
	Grout (White)	10%	Calcite / Gypsum Binders	100%		
	Ceramic Tile (Brown)	80%	Sintered Clays	100%		
136	Drywall Material (White)	30%	Cellulose Fibers	5%	09/05	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	15%	Cellulose Fibers	100%		
	Texture (Off-White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Thinset (Yellow)	15%	Glue Binders	100%		
Grout (White)	30%	Calcite / Gypsum Binders	100%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
137	Ceramic Tile (Light Tan)	80%	Sintered Clays	100%	09/05	DO
	Grout (Grey)	19%	Aggregate	65%		
			Cement Binders	35%		
	Thinset (Yellow)	1%	Glue Binders	100%		
138	Ceramic Tile (Light Tan)	85%	Sintered Clays	100%	09/05	DO
	Grout (Grey)	14%	Aggregate	65%		
			Cement Binders	35%		
	Thinset (Yellow)	1%	Glue Binders	100%		
139	Ceramic Tile (Light Tan)	88%	Sintered Clays	100%	09/05	DO
	Grout (Grey)	10%	Aggregate	65%		
			Cement Binders	35%		
	Thinset (Yellow)	1%	Glue Binders	100%		
	Paper Backing (Tan)	1%	Cellulose Fibers	100%		
140	Ceramic Tile (Light Tan)	75%	Sintered Clays	100%	09/05	DO
	Grout (Grey)	24%	Aggregate	65%		
			Cement Binders	35%		
	Thinset (Yellow)	<1%	Glue Binders	100%		
	Paper Backing (Tan)	1%	Cellulose Fibers	100%		
141	Ceramic Tile (Off-White)	85%	Sintered Clays	100%	09/05	DO
	Grout (Grey)	14%	Chrysotile	<1%		
			Aggregate	65%		
			Cement Binders	35%		
	Thinset (Yellow)	<1%	Glue Binders	100%		
	Paper Backing (Tan)	1%	Cellulose Fibers	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
142	Ceramic Tile (Off-White)	80%	Sintered Clays	100%	09/05	DO
	Grout 1 (Grey)	14%	Aggregate	65%		
			Cement Binders	35%		
	Grout 2 (White)	5%	Chrysotile	<1%		
			Calcite / Binders	100%		
			Glue Binders	100%		
143	Ceramic Tile (Off-White)	85%	Sintered Clays	100%	09/05	DO
	Grout (Grey)	10%	Aggregate	65%		
			Cement Binders	35%		
	Thinset (Yellow)	4%	Glue Binders	100%		
	Paper Backing (Tan)	1%	Cellulose Fibers	100%		
144	Grout (Grey)	98%	Aggregate	65%	09/05	DO
			Cement Binders	35%		
	Yellow Mastic (Yellow)	2%	Calcite	40%		
			Glue Binders	60%		
145	Grout 1 (Grey)	63%	Aggregate	65%	09/05	DO
			Cement Binders	35%		
	Grout 2 (Light Tan)	35%	Aggregate	65%		
			Cement Binders	35%		
	Yellow Mastic (Yellow)	2%	Calcite	40%		
			Glue Binders	60%		
146	Ceramic Tile (Grey)	20%	Sintered Clays	100%	09/05	DO
	Grout 1 (Grey)	40%	Aggregate	65%		
			Cement Binders	35%		
	Grout 2 (Light Tan)	20%	Aggregate	65%		
			Cement Binders	35%		
	Yellow Mastic (Yellow)	20%	Calcite	40%		
		Glue Binders	60%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
147	Drywall Material (White)	40%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	30%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
148	Drywall Material (White)	30%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	40%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
149	Drywall Material (White)	35%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	35%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
150	Sheet Flooring (Blue / White)	50%	Synthetic Foam	70%	09/04	DO
			Vinyl Binders	30%		
	Fiber Backing (Light Tan)	50%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Binders / Fillers	45%		
151	Sheet Flooring (Blue / White)	50%	Synthetic Foam	70%	09/04	DO
			Vinyl Binders	30%		
	Fiber Backing (Light Tan)	50%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Binders / Fillers	45%		
152	Sheet Flooring (Blue / White)	50%	Synthetic Foam	70%	09/04	DO
			Vinyl Binders	30%		
	Fiber Backing (Light Tan)	50%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Binders / Fillers	45%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
153	Sink Undercoating (Black)	100%	Chrysotile	3%	09/04	DO
			Calcite / Talc	42%		
			Tar Binders	55%		
154	Sink Undercoating (Black)	100%	Chrysotile	3%	09/04	DO
			Calcite / Talc	42%		
			Tar Binders	55%		
155	Sink Undercoating (Black)	100%	Chrysotile	3%	09/04	DO
			Calcite / Talc	42%		
			Tar Binders	55%		
156	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
157	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
158	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
159	Caulking (White)	100%	Wollastonite	5%	09/04	DO
			Calcite	45%		
			Binders / Fillers	50%		
160	Caulking (White)	100%	Wollastonite	5%	09/04	DO
			Calcite	45%		
			Binders / Fillers	50%		
161	Caulking (White)	100%	Wollastonite	5%	09/04	DO
			Calcite	45%		
			Binders / Fillers	50%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
162	Caulking (White)	100%	Wollastonite	5%	09/04	DO
			Calcite	45%		
			Binders / Fillers	50%		
163	Acoustic Tile (Tan)	93%	Wood Fibers	100%	09/04	DO
	Paint (White)	2%	Pigment / Binders	100%		
	Brown Mastic (Brown)	5%	Chrysotile	2%		
			Glue Binders	98%		
164	Acoustic Tile (Tan)	93%	Wood Fibers	100%	09/04	DO
	Paint (White)	2%	Pigment / Binders	100%		
	Brown Mastic (Brown)	5%	Chrysotile	2%		
			Glue Binders	98%		
165	Acoustic Tile (Tan)	93%	Wood Fibers	100%	09/04	DO
	Paint (White)	2%	Pigment / Binders	100%		
	Brown Mastic (Brown)	5%	Chrysotile	2%		
			Glue Binders	98%		
166	Drywall Material (White)	35%	Cellulose Fibers	5%	09/04	DO
	DW Paper / Tape (Tan / White)	10%	Gypsum / Binders	95%		
			Cellulose Fibers	100%		
			Calcite / Talc / Binders	100%		
			Calcite / Talc / Binders	100%		
167	Drywall Material (White)	35%	Glass Wool Fibers	2%	09/04	DO
	DW Paper Facing (Tan)	30%	Cellulose Fibers	1%		
			Gypsum / Binders	97%		
			Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	35%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
168	Drywall Material (White)	10%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
169	Drywall Material (White)	55%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	15%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	30%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
170	Drywall Material (White)	30%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
171	Drywall Material (White)	35%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
172	Drywall Material (White)	40%	Cellulose Fibers	5%	09/04	DO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
173	Floor Tile (Tan)	65%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	3%	Chrysotile	5%		
			Tar Binders	95%		
Leveling Compound (Off-White)	29%	Talc Fibers	5%			
		Calcite / Gypsum Binders	95%			
Yellow Mastic (Yellow)	3%	Glue Binders	100%			
174	Floor Tile (Tan)	98%	Chrysotile	3%	09/04	DO
			Calcite / Vinyl Binders	97%		
	Black Mastic (Black)	2%	Chrysotile	5%		
			Tar Binders	95%		
175	Floor Tile (Tan)	98%	Chrysotile	3%	09/04	DO
			Calcite / Vinyl Binders	97%		
	Black Mastic (Black)	2%	Chrysotile	5%		
			Tar Binders	95%		
176	Base Plaster (Off-White)	75%	Perlite	60%	09/04	DO
			Calcite / Gypsum Binders	40%		
	Top Plaster (Off-White)	25%	Chrysotile	10%		
			Perlite	75%		
Gypsum / Binders	15%					
177	Base Plaster (Off-White)	65%	Perlite	60%	09/04	DO
			Calcite / Gypsum Binders	40%		
	Top Plaster (Off-White)	35%	Chrysotile	10%		
			Perlite	75%		
Gypsum / Binders	15%					
178	Base Plaster (Off-White)	65%	Perlite	60%	09/04	DO
			Calcite / Gypsum Binders	40%		
	Top Plaster (Off-White)	35%	Chrysotile	10%		
			Perlite	75%		
Gypsum / Binders	15%					

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
179	Black Mastic (Black)	100%	Chrysotile	3%	09/04	DO
			Tar Binders	97%		
180	Black Mastic (Black)	100%	Chrysotile	3%	09/04	DO
			Tar Binders	97%		
181	Black Mastic (Black)	100%	Calcite	20%	09/04	DO
			Tar Binders	80%		
182	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
183	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
184	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
185	Floor Tile (Orange / Red)	95%	Cork	85%	09/04	DO
			Vinyl Binders	15%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
186	Floor Tile (Orange / Red)	85%	Cork	85%	09/04	DO
			Vinyl Binders	15%		
	Cream Mastic (Cream)	5%	Glue Binders	100%		
			Floor Fill (Grey)	10%		
	Cement Binders	60%				
187	Floor Tile (Orange / Red)	92%	Cork	85%	09/04	DO
			Vinyl Binders	15%		
	Cream Mastic (Cream)	3%	Glue Binders	100%		
			Floor Fill (Grey)	5%		
	Cement Binders	60%				

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
188	Sink Undercoating (Pale Pink)	100%	Chrysotile	5%	09/04	DO
			Calcite / Talc	45%		
			Binders / Fillers	50%		
189	Sink Undercoating (Pale Pink)	100%	Chrysotile	5%	09/04	DO
			Calcite / Talc	45%		
			Binders / Fillers	50%		
190	Sink Undercoating (Pale Pink)	100%	Chrysotile	5%	09/04	DO
			Calcite / Talc	45%		
			Binders / Fillers	50%		
191	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	DO
			Mineral Wool Fibers	30%		
			Perlite	20%		
192	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	DO
			Mineral Wool Fibers	30%		
			Perlite	20%		
193	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	DO
			Mineral Wool Fibers	30%		
			Perlite	20%		
194	Floor Tile (Tan)	97%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	3%	Chrysotile	5%		
			Tar Binders	95%		
195	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
196	Floor Tile (Tan)	97%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	3%	Chrysotile	5%		
			Tar Binders	95%		

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197	Floor Tile (Tan)	97%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	3%	Chrysotile	5%		
			Tar Binders	95%		
198	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
199	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
200	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
201	Drywall Material (White)	70%	Glass Wool Fibers	2%	09/04	DO
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
202	Drywall Material (White)	70%	Glass Wool Fibers	2%	09/04	DO
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
203	Drywall Material (White)	70%	Glass Wool Fibers	2%	09/04	DO
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
204	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		

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205	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
206	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/04	DO
			Cellulose Fibers	35%		
			Perlite	20%		
207	Acoustic Tile (Tan)	90%	Wood Fibers	100%	09/04	DO
	Paint (White)	2%	Pigment / Binders	100%		
	Black Mastic (Black)	8%	Chrysotile	5%		
			Binders / Fillers	95%		
208	Acoustic Tile (Tan)	90%	Wood Fibers	100%	09/04	DO
	Paint (White)	2%	Pigment / Binders	100%		
	Black Mastic (Black)	8%	Chrysotile	5%		
			Binders / Fillers	95%		
209	Acoustic Tile (Tan)	90%	Wood Fibers	100%	09/04	DO
	Paint (White)	2%	Pigment / Binders	100%		
	Black Mastic (Black)	8%	Chrysotile	5%		
			Binders / Fillers	95%		
210	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
211	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
212	Floor Tile (Tan)	95%	Chrysotile	5%	09/04	DO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		

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Client : Terracon - Dallas, TX
 Project : Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10673
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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
213	Sheet Flooring 1 (Grey)	25%	Calcite / Vinyl Binders	100%	09/04	DO
	Fiber Backing (Light Tan)	25%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Binders / Fillers	45%		
	Cream Mastic (Cream)	1%	Glue Binders	100%		
	Sheet Flooring 2 (Brown)	25%	Synthetic Foam	70%		
			Vinyl Binders	30%		
	Fiber Backing (Light Tan)	22%	Chrysotile	45%		
		Cellulose Fibers	30%			
		Binders / Fillers	25%			
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
214	Sheet Flooring 1 (Grey)	25%	Calcite / Vinyl Binders	100%	09/04	DO
	Fiber Backing (Light Tan)	25%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Binders / Fillers	45%		
	Cream Mastic (Cream)	1%	Glue Binders	100%		
	Sheet Flooring 2 (Brown)	25%	Synthetic Foam	70%		
			Vinyl Binders	30%		
	Fiber Backing (Light Tan)	22%	Chrysotile	45%		
		Cellulose Fibers	30%			
		Binders / Fillers	25%			
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
215	Sheet Flooring (Grey)	50%	Calcite / Vinyl Binders	100%	09/04	DO
	Fiber Backing (Light Tan)	45%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Binders / Fillers	45%		
	Cream Mastic (Cream)	1%	Glue Binders	100%		
	Leveling Compound (Off-White)	4%	Calcite / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
216	Foam Material (Black)	65%	Synthetic Foam	100%	09/05	DO
	Brown Mastic (Brown)	30%	Chrysotile	2%		
			Glue Binders	98%		
217	Paint (Brown / Green)	5%	Pigment / Binders	100%	09/05	DO
	Foam Material (Black)	65%	Synthetic Foam	100%		
	Brown Mastic (Brown)	35%	Chrysotile	2%		
218			Glue Binders	98%	09/05	DO
	Foam Material (Black)	75%	Synthetic Foam	100%		
	Brown Mastic (Brown)	10%	Chrysotile	2%		
219			Glue Binders	98%	09/05	DO
	Paint (Grey / Brown)	15%	Pigment / Binders	100%		
	Paint (Brown / Green)	100%	Pigment / Binders	100%		
220	Paint (Brown / Green)	75%	Pigment / Binders	100%	09/05	DO
	Black Mastic (Black)	25%	Tar Binders	100%		
221	Paint (Brown / Green)	70%	Pigment / Binders	100%	09/05	DO
	Black Mastic (Black)	25%	Tar Binders	100%		
	Tan Mastic (Tan)	5%	Glue Binders	100%		
222	Paint (Brown / Green)	100%	Pigment / Binders	100%	09/05	DO
223	Yellow Mastic (Yellow)	5%	Glue Binders	100%	09/05	DO
	Floor Tile (Tan)	91%	Chrysotile	5%		
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	4%	Chrysotile	5%		
224			Tar Binders	95%	09/05	DO
	Floor Tile (Tan)	95%	Chrysotile	5%		
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
225	Yellow Mastic (Yellow)	2%	Glue Binders	100%	09/04	JO
	Floor Tile (Tan)	94%	Chrysotile	5%		
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	4%	Chrysotile	5%		
226	Leveling Compound (White)	100%	Chrysotile	2%	09/04	JO
			Cellulose Fibers	3%		
			Calcite / Binders	95%		
227	Yellow Mastic (Yellow)	1%	Glue Binders	100%	09/04	JO
	Leveling Compound (Off-White)	99%	Calcite / Binders	100%		
228	Yellow Mastic (Yellow)	2%	Glue Binders	100%	09/05	DO
	Leveling Compound (Off-White)	98%	Calcite / Binders	100%		
229	Leveling Compound (Grey)	100%	Calcite / Binders	100%	09/05	DO
230	Leveling Compound (Grey)	100%	Calcite / Binders	100%	09/05	DO
231	Leveling Compound (Grey)	100%	Calcite / Binders	100%	09/05	DO
232	Paint (Grey)	99%	Pigment / Binders	100%	09/05	DO
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
233	Paint (Grey)	99%	Pigment / Binders	100%	09/05	DO
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
234	Paint (Grey)	100%	Pigment / Binders	100%	09/05	DO
235	Paint (Grey)	100%	Pigment / Binders	100%	09/05	DO
236	Paint (Grey)	100%	Pigment / Binders	100%	09/05	DO
237	Sheet Flooring (Red)	55%	Cellulose Fibers	50%	09/05	DO
			Calcite / Vinyl Binders	50%		
	Fiber Backing (Black)	45%	Cellulose Fibers	85%		
			Tar Binders	15%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
238	Yellow Mastic (Yellow)	3%	Glue Binders	100%	09/05	DO
	Sheet Flooring (Red)	55%	Cellulose Fibers	50%		
			Calcite / Vinyl Binders	50%		
	Fiber Backing (Black)	42%	Cellulose Fibers	85%		
			Tar Binders	15%		
239	Sheet Flooring (Red)	55%	Cellulose Fibers	50%	09/05	DO
			Calcite / Vinyl Binders	50%		
	Fiber Backing (Black)	45%	Cellulose Fibers	85%		
			Tar Binders	15%		
240	Yellow Mastic (Yellow)	1%	Glue Binders	100%	09/05	DO
	Floor Tile (Light Tan)	98%	Chrysotile	3%		
			Calcite / Vinyl Binders	97%		
	Black Mastic (Black)	1%	Chrysotile	5%		
			Tar Binders	95%		
241	Floor Tile (Light Tan)	97%	Chrysotile	3%	09/05	DO
			Calcite / Vinyl Binders	97%		
	Black Mastic (Black)	3%	Chrysotile	5%		
			Tar Binders	95%		
242	Floor Tile (Light Tan)	98%	Chrysotile	3%	09/05	DO
			Calcite / Vinyl Binders	97%		
	Brown Mastic (Brown)	2%	Glue Binders	100%		
243	Sheet Flooring (Light Tan)	50%	Calcite / Vinyl Binders	100%	09/05	DO
	Fiber Backing (Light Grey)	45%	Chrysotile	45%		
			Cellulose Fibers	30%		
			Binders / Fillers	25%		
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
	Brown Mastic (Brown)	4%	Glue Binders	100%		

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244	Sheet Flooring (Light Tan)	50%	Calcite / Vinyl Binders	100%	09/05	DO
	Fiber Backing (Light Grey)	45%	Chrysotile	45%		
			Cellulose Fibers	30%		
			Binders / Fillers	25%		
	Brown Mastic (Brown)	5%	Glue Binders	100%		
245	Sheet Flooring (Light Tan)	50%	Calcite / Vinyl Binders	100%	09/05	DO
	Fiber Backing (Light Grey)	45%	Chrysotile	45%		
			Cellulose Fibers	30%		
			Binders / Fillers	25%		
	Brown Mastic (Brown)	5%	Glue Binders	100%		
246	Floor Tile (Brown)	95%	Chrysotile	10%	09/05	DO
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
247	Floor Tile (Brown)	95%	Chrysotile	10%	09/05	DO
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
248	Floor Tile (Brown)	95%	Chrysotile	10%	09/05	DO
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
249	Acoustic Tile (Tan)	100%	Wood Fibers	100%	09/05	DO
250	Acoustic Tile (Tan)	100%	Wood Fibers	100%	09/05	DO
251	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	45%	09/05	DO
			Cellulose Fibers	35%		
			Perlite	20%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
252	Sheet Flooring (Brown)	20%	Synthetic Foam	70%	09/05	DO
			Vinyl Binders	30%		
	Fiber Backing (Light Grey)	20%	Chrysotile	45%		
			Cellulose Fibers	30%		
			Binders / Fillers	25%		
	Flooring (Brown)	60%	Vinyl Binders	100%		
253	Sheet Flooring (Brown)	50%	Synthetic Foam	70%	09/05	DO
			Vinyl Binders	30%		
	Fiber Backing (Light Grey)	50%	Chrysotile	45%		
			Cellulose Fibers	30%		
			Binders / Fillers	25%		
254	Sheet Flooring (Brown)	50%	Synthetic Foam	70%	09/05	DO
			Vinyl Binders	30%		
	Fiber Backing (Light Grey)	50%	Chrysotile	45%		
			Cellulose Fibers	30%		
			Binders / Fillers	25%		
255	Fiber Backing (Grey)	95%	Cellulose Fibers	100%	09/04	JO
	Brown Mastic (Brown)	5%	Glue Binders	100%		
256	Fiber Backing (Black)	20%	Synthetic Fibers	100%	09/04	JO
	Leveling Compound (Off-White)	70%	Calcite / Binders	100%		
	Green Mastic (Green)	10%	Glue Binders	100%		
257	Fiber Backing (Grey)	95%	Cellulose Fibers	100%	09/04	JO
	Brown Mastic (Brown)	5%	Glue Binders	100%		
258	Floor Tile (Light Tan)	95%	Chrysotile	5%	09/04	JO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
259	Floor Tile (Light Tan)	95%	Chrysotile	5%	09/04	JO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
260	Floor Tile (Light Tan)	95%	Chrysotile	5%	09/04	JO
			Calcite / Vinyl Binders	95%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
261	Sheet Flooring (Grey)	82%	Cellulose Fibers	50%	09/04	JO
			Calcite / Vinyl Binders	50%		
	Fiber Backing (Brown)	15%	Jute Fibers	100%		
	Brown Mastic (Brown)	3%	Glue Binders	100%		
Note: Mastic is not black.						
262	Sheet Flooring (Grey)	58%	Cellulose Fibers	50%	09/04	JO
			Calcite / Vinyl Binders	50%		
	Fiber Backing 1 (Brown)	10%	Jute Fibers	100%		
	Brown Mastic (Brown)	2%	Glue Binders	100%		
	Fiber Backing 2 (Grey)	30%	Cellulose Fibers	100%		
263	Sheet Flooring (Grey)	82%	Cellulose Fibers	50%	09/04	JO
			Calcite / Vinyl Binders	50%		
	Fiber Backing (Brown)	15%	Jute Fibers	100%		
	Brown Mastic (Brown)	3%	Glue Binders	100%		
264	Floor Tile (Blue)	95%	Chrysotile	15%	09/04	JO
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
265	Floor Tile (Blue)	95%	Chrysotile	15%	09/04	JO
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
266	Floor Tile (Blue)	95%	Chrysotile	15%	09/04	JO
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
267	Floor Tile (Tan)	99%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
268	Floor Tile (Tan)	99%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
269	Floor Tile (Tan)	99%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
270	Floor Tile (Tan)	99%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
271	Floor Tile (Tan)	98%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
272	Floor Tile (Tan)	98%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
273	Floor Tile (Tan)	97%	Chrysotile	2%	09/04	JO
			Calcite / Vinyl Binders	98%		
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
274	Black Mastic (Black)	5%	Tar Binders	100%	09/04	JO
			Cellulose Fibers	85%		
	Fiber Backing (Black)	95%	Tar Binders	15%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
275	Yellow Mastic (Yellow) Insufficient Black Mastic	100%	Glue Binders	100%	09/04	JO
276	Fiber Backing (Grey)	100%	Cellulose Fibers	100%	09/04	JO
277	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	JO
			Mineral Wool Fibers	30%		
			Perlite	20%		
278	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	09/04	JO
			Mineral Wool Fibers	30%		
			Perlite	20%		
279	Floor Tile (Tan) Black Mastic (Black) Leveling Compound (Grey)	92% 5% 3%	Chrysotile Calcite / Vinyl Binders Chrysotile Tar Binders Calcite / Binders	5% 95% 5% 95% 100%	09/04	JO
280	Floor Tile (Tan) Black Mastic (Black)	95% 5%	Chrysotile Calcite / Vinyl Binders Chrysotile Tar Binders	5% 95% 5% 95%	09/04	JO
281	Plaster (Grey) Stucco (Off-White)	40% 60%	Chrysotile Aggregate Binders / Fillers Aggregate Calcite / Binders	2% 63% 35% 65% 35%	09/04	JO
282	Plaster (Grey) Stucco (Off-White)	5% 95%	Chrysotile Aggregate Binders / Fillers Aggregate Calcite / Binders	2% 63% 35% 65% 35%	09/04	JO

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
283	Plaster (Grey)	80%	Chrysotile	2%	09/04	JO
			Aggregate	63%		
			Binders / Fillers	35%		
	Stucco (Off-White)	20%	Aggregate	65%		
			Calcite / Binders	35%		
284	Plaster (Grey)	40%	Chrysotile	2%	09/04	JO
			Aggregate	63%		
			Binders / Fillers	35%		
	Stucco (Off-White)	60%	Aggregate	65%		
			Calcite / Binders	35%		
285	Stucco (Off-White)	100%	Aggregate	65%	09/04	JO
			Calcite / Binders	35%		
286	Plaster (Grey)	60%	Chrysotile	2%	09/04	JO
			Aggregate	63%		
			Binders / Fillers	35%		
	Stucco (Off-White)	40%	Aggregate	65%		
			Calcite / Binders	35%		
287	Plaster (Grey)	85%	Chrysotile	2%	09/04	JO
			Aggregate	63%		
			Binders / Fillers	35%		
	Stucco (Off-White)	15%	Aggregate	65%		
			Calcite / Binders	35%		
288	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		
289	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		

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290	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		
291	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		
292	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		
293	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		
294	Window Glazing (Light Grey)	100%	Chrysotile	3%	09/04	JO
			Calcite	57%		
			Binders / Fillers	40%		
295	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		
296	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		
297	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		
298	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		
299	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		
300	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		
301	Caulking (Grey)	100%	Calcite	50%	09/04	JO
			Binders / Fillers	50%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
302	Acoustic Tile (Tan)	100%	Cellulose Fibers	100%	09/04	JO
303	Acoustic Tile (Tan)	100%	Cellulose Fibers	100%	09/04	JO
304	Floor Tile (Tan)	97%	Chrysotile	15%	09/04	JO
			Calcite / Vinyl Binders	85%		
304	Black Mastic (Black)	3%	Tar Binders	100%		
305	Floor Tile (Brown)	97%	Chrysotile	15%	09/04	JO
			Calcite / Vinyl Binders	85%		
305	Black Mastic (Black)	3%	Tar Binders	100%		
306	Floor Tile (Tan)	97%	Chrysotile	15%	09/04	JO
			Calcite / Vinyl Binders	85%		
306	Black Mastic (Black)	3%	Tar Binders	100%		
307	Floor Tile (Light Tan)	95%	Chrysotile	5%	09/04	JO
			Calcite / Vinyl Binders	95%		
307	Black Mastic (Black)	5%	Chrysotile	5%		
			Tar Binders	95%		
308	Black Mastic (Black)	100%	Chrysotile	15%	09/05	JO
			Tar Binders	85%		
309	Black Mastic (Black)	100%	Chrysotile	15%	09/05	JO
			Tar Binders	85%		
310	Black Mastic (Black)	100%	Chrysotile	15%	09/05	JO
			Tar Binders	85%		
311	Caulking (Grey)	100%	Chrysotile	5%	09/05	JO
			Calcite	55%		
			Binders / Fillers	40%		
312	Caulking (Grey)	100%	Chrysotile	5%	09/05	JO
			Calcite	55%		
			Binders / Fillers	40%		

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Client : Terracon - Dallas, TX
 Project : Capital One
 Project # : 35107140.4-7

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
313	Caulking (Grey)	100%	Chrysotile	5%	09/05	JO
			Calcite	55%		
			Binders / Fillers	40%		
314	Ceramic Tile (Yellow)	93%	Sintered Clays	100%	09/05	JO
	Grout (White)	2%	Calcite / Binders	100%		
	Thinset (Grey)	5%	Aggregate	65%		
			Cement Binders	35%		
315	Ceramic Tile (Yellow)	87%	Sintered Clays	100%	09/05	JO
	Grout (White)	3%	Calcite / Binders	100%		
	Thinset (Grey)	10%	Aggregate	65%		
			Cement Binders	35%		
316	Ceramic Tile (Off-White)	92%	Sintered Clays	100%	09/05	JO
	Grout (White)	3%	Calcite / Binders	100%		
	Thinset (Grey)	5%	Aggregate	65%		
			Cement Binders	35%		
317	Ceramic Tile (Light Tan)	83%	Sintered Clays	100%	09/05	JO
	Grout (Grey)	15%	Aggregate	65%		
			Cement Binders	35%		
	Thinset (Grey)	2%	Aggregate	65%		
			Cement Binders	35%		
318	Ceramic Tile (Light Tan)	90%	Sintered Clays	100%	09/05	JO
	Grout (White)	5%	Calcite / Binders	100%		
	Thinset (Grey)	5%	Aggregate	65%		
			Cement Binders	35%		
319	Ceramic Tile (Light Tan)	93%	Sintered Clays	100%	09/05	JO
	Grout (White)	5%	Calcite / Binders	100%		
	Thinset (Grey)	2%	Aggregate	65%		
			Cement Binders	35%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
320	Drywall Material (White)	25%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	40%	Cellulose Fibers	100%		
	Brown Mastic (Brown)	35%	Chrysotile	10%		
			Glue Binders	90%		
321	Drywall Material (White)	25%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	40%	Cellulose Fibers	100%		
	Brown Mastic (Brown)	35%	Chrysotile	10%		
			Glue Binders	90%		
322	Brown Mastic (Brown)	100%	Chrysotile	10%	09/05	JO
			Glue Binders	90%		
323	Drywall Material (White)	15%	Glass Wool Fibers	2%	09/05	JO
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	60%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
324	Drywall Material (White)	65%	Glass Wool Fibers	2%	09/05	JO
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	15%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
325	Drywall Material (White)	30%	Glass Wool Fibers	2%	09/05	JO
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
326	Base Plaster (Light Tan)	45%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	55%	Calcite / Binders	100%		
327	Base Plaster (Light Tan)	40%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	60%	Calcite / Binders	100%		
328	Base Plaster (Light Tan)	5%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	95%	Calcite / Binders	100%		
329	Base Plaster (Light Tan)	40%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	60%	Calcite / Binders	100%		
330	Base Plaster (Light Tan)	30%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	70%	Calcite / Binders	100%		
331	Base Plaster (Light Tan)	15%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	85%	Calcite / Binders	100%		
332	Plaster (White)	90%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Texture (White)	10%	Calcite / Gypsum Binders	100%		
333	Base Plaster (Light Tan)	15%	Aggregate	65%	09/05	JO
			Calcite / Binders	35%		
	Finish Plaster (White)	85%	Calcite / Binders	100%		
334	Plaster (Tan)	100%	Vermiculite	50%	09/05	JO
			Gypsum / Binders	50%		
335	Plaster (Tan)	100%	Vermiculite	50%	09/05	JO
			Gypsum / Binders	50%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
336	Plaster (Tan)	100%	Vermiculite Gypsum / Binders	50% 50%	09/05	JO
337	Plaster (Tan)	100%	Vermiculite Gypsum / Binders	50% 50%	09/05	JO
338	Plaster (Tan)	100%	Vermiculite Gypsum / Binders	50% 50%	09/05	JO
339	Plaster (Tan)	100%	Vermiculite Gypsum / Binders	50% 50%	09/05	JO
340	Plaster (Tan)	100%	Vermiculite Gypsum / Binders	50% 50%	09/05	JO
341	Black Mastic (Black) Felt (Black)	25% 75%	Chrysotile Calcite Tar Binders Cellulose Fibers Tar Binders	5% 30% 65% 85% 15%	09/05	JO
342	Black Mastic (Black) Felt (Black)	25% 75%	Chrysotile Calcite Tar Binders Cellulose Fibers Tar Binders	5% 30% 65% 85% 15%	09/05	JO
343	Black Mastic (Black) Felt (Black)	30% 70%	Chrysotile Calcite Tar Binders Cellulose Fibers Tar Binders	5% 30% 65% 85% 15%	09/05	JO
344	Fire Hose (Tan)	100%	Synthetic Fibers	100%	09/05	JO
345	Fire Hose (Tan)	100%	Synthetic Fibers	100%	09/05	JO
346	Fire Hose (Tan)	100%	Synthetic Fibers	100%	09/05	JO

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
347	Drywall Material (White)	20%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	55%	Chrysotile	2%		
	No Wall Covering		Calcite / Talc / Binders	98%		
348	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	40%	09/05	JO
			Mineral Wool Fibers	40%		
			Perlite	20%		
349	Drywall Material (White)	10%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	3%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Brown Mastic (Brown)	15%	Glue Binders	100%		
	Wall Covering (Off-White)	32%	Synthetic Fibers	15%		
		Cotton Fibers	15%			
			Vinyl Binders	70%		
	Tan Mastic (Tan)	15%	Glue Binders	100%		
350	Panel (Grey)	100%	Slate	100%	09/05	JO
351	Black Mastic (Black)	100%	Binders / Fillers	100%	09/05	JO
352	Black Mastic (Black)	100%	Binders / Fillers	100%	09/05	JO
353	Black Mastic (Black)	100%	Binders / Fillers	100%	09/05	JO
354	Drywall Material (White)	20%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Texture (White)	25%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
355	Drywall Material (White)	70%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
	Texture (White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
356	Panel (Grey)	100%	Slate	100%	09/05	JO
357	Panel (Grey)	100%	Slate	100%	09/05	JO
358	Wire Insulation (Black)	85%	Binders / Fillers	100%	09/05	JO
	Cotton Wrap (Black)	15%	Cotton Fibers	70%		
			Tar Binders	30%		
359	Wire Insulation (Black)	85%	Binders / Fillers	100%	09/05	JO
	Cotton Wrap (Black)	15%	Cotton Fibers	70%		
			Tar Binders	30%		
360	Wire Insulation (Black)	85%	Binders / Fillers	100%	09/05	JO
	Cotton Wrap (Black)	15%	Cotton Fibers	70%		
			Tar Binders	30%		
361	Drywall Material (White)	60%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Sealant (Black)	10%	Chrysotile	5%		
			Calcite	30%		
			Tar Binders	65%		
362	Drywall Material (White)	60%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Sealant (Black)	10%	Chrysotile	5%		
			Calcite	30%		
			Tar Binders	65%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
363	Drywall Material (White)	60%	Cellulose Fibers	5%	09/05	JO
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Sealant (Black)	10%	Chrysotile	5%		
			Calcite	30%		
Tar Binders	65%					
364	Caulking (Tan)	100%	Chrysotile	5%	09/05	JO
			Calcite	45%		
			Binders / Fillers	50%		
365	Caulking (Tan)	100%	Chrysotile	5%	09/05	JO
			Calcite	45%		
			Binders / Fillers	50%		
366	Caulking (Tan)	100%	Chrysotile	5%	09/05	JO
			Calcite	45%		
			Binders / Fillers	50%		
367	Floor Tile 1 (Grey)	60%	Calcite / Vinyl Binders	100%	09/05	JO
			Cream Mastic (Cream)	5%		
	Floor Tile 2 (Brown)	32%	Glue Binders	50%		
			Cellulose Fibers	5%		
			Calcite / Vinyl Binders	95%		
Black Mastic (Black)	3%	Chrysotile	5%			
Tar Binders	95%					
368	Floor Tile 1 (Grey)	55%	Calcite / Vinyl Binders	100%	09/05	JO
			Cream Mastic (Cream)	5%		
	Floor Tile 2 (Brown)	37%	Glue Binders	50%		
			Cellulose Fibers	5%		
			Calcite / Vinyl Binders	95%		
Black Mastic (Black)	3%	Chrysotile	5%			
Tar Binders	95%					

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
369	Floor Tile (Grey)	95%	Calcite / Vinyl Binders	100%	09/05	JO
	Cream Mastic (Cream)	5%	Calcite	50%		
370	Base Plaster (Tan)	65%	Hair Fibers	2%	09/05	JO
	Finish Plaster (White)	35%	Aggregate	63%		
				Calcite / Binders	35%	
371	Plaster (Tan)	100%	Calcite / Binders	100%	09/05	JO
			Hair Fibers	2%		
372	Plaster (Off-White)	100%	Aggregate	63%	09/05	JO
			Calcite / Binders	35%		
373	Floor Tile (Light Tan)	100%	Perlite	30%	09/05	JO
	Yellow Mastic (Yellow)	<1%	Calcite / Binders	70%		
				Chrysotile	2%	
		Calcite / Vinyl Binders	98%			
		Glue Binders	100%			
374	Caulking (Tan)	100%	Binders / Fillers	100%	09/05	BL
375	Caulking (Tan)	100%	Binders / Fillers	100%	09/05	BL
376	Caulking (Tan)	100%	Binders / Fillers	100%	09/05	BL
377	Caulking (Grey)	100%	Binders / Fillers	100%	09/05	BL
378	Caulking (Grey)	100%	Binders / Fillers	100%	09/05	BL
379	Caulking (Grey)	100%	Binders / Fillers	100%	09/05	BL
380	Caulking (Grey)	100%	Calcite	40%	09/05	BL
			Binders / Fillers	60%		
381	Caulking (Grey)	100%	Calcite	40%	09/05	BL
			Binders / Fillers	60%		
382	Caulking (Grey)	100%	Calcite	40%	09/05	BL
			Binders / Fillers	60%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
383	Plaster (Grey)	50%	Aggregate	65%	09/05	BL
			Calcite / Binders	35%		
	Sofitt (Light Tan)	50%	Aggregate	65%		
			Calcite / Binders	35%		
384	Plaster (Grey)	50%	Aggregate	65%	09/05	BL
			Calcite / Binders	35%		
	Sofitt (Light Tan)	50%	Aggregate	65%		
			Calcite / Binders	35%		
385	Sofitt (Light Tan)	100%	Aggregate	65%	09/05	BL
			Calcite / Binders	35%		
386	Caulking 1 (White)	95%	Calcite	50%	09/05	BL
			Binders / Fillers	50%		
	Caulking 2 (Grey)	5%	Chrysotile	2%		
			Binders / Fillers	98%		
387	Caulking 1 (White)	95%	Calcite	50%	09/05	BL
			Binders / Fillers	50%		
	Caulking 2 (Grey)	5%	Chrysotile	2%		
			Binders / Fillers	98%		
388	Caulking 1 (White)	95%	Calcite	50%	09/05	BL
			Binders / Fillers	50%		
	Caulking 2 (Grey)	5%	Chrysotile	2%		
			Binders / Fillers	98%		
389	Caulking (Grey)	100%	Calcite	50%	09/05	BL
			Binders / Fillers	50%		
390	Caulking (Grey)	100%	Calcite	50%	09/05	BL
			Binders / Fillers	50%		
391	Caulking (Grey)	100%	Calcite	50%	09/05	BL
			Binders / Fillers	50%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
392	Drywall Material (White)	80%	Cellulose Fibers	3%	09/05	BL
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
Texture (Off-White)	5%	Chrysotile	2%			
			Calcite / Talc / Binders	98%		
393	Window Glazing (Grey)	100%	Chrysotile	3%	09/05	BL
			Calcite	57%		
			Binders / Fillers	40%		
394	Caulking (Grey)	100%	Calcite	40%	09/05	BL
			Binders / Fillers	60%		
395	Cement Fiber Board (Tan)	100%	Cellulose Fibers	15%	09/05	BL
			Cement Binders	85%		
396	Cement Fiber Board (Tan)	100%	Cellulose Fibers	15%	09/05	BL
			Cement Binders	85%		
397	Cement Fiber Board (Tan)	100%	Cellulose Fibers	15%	09/05	BL
			Cement Binders	85%		
398	Caulking (Black)	100%	Chrysotile	10%	09/05	BL
			Quartz Grains	15%		
			Tar Binders	75%		
399	Caulking (Black)	100%	Chrysotile	10%	09/05	BL
			Quartz Grains	15%		
			Tar Binders	75%		
400	Caulking (Black)	100%	Chrysotile	10%	09/05	BL
			Quartz Grains	15%		
			Tar Binders	75%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
401	Cement Asbestos Board (Grey)	50%	Chrysotile	15%	09/05	BL
			Cement Binders	85%		
402	Plaster (Light Tan)	50%	Aggregate	65%	09/05	BL
			Calcite / Binders	35%		
	Cement Asbestos Board (Grey)	50%	Chrysotile	15%		
			Cement Binders	85%		
403	Plaster (Light Tan)	50%	Aggregate	65%	09/05	BL
			Calcite / Binders	35%		
	Cement Asbestos Board (Grey)	50%	Chrysotile	15%		
			Cement Binders	85%		
404	Window Glazing (Grey)	100%	Chrysotile	3%	09/05	BL
			Calcite	57%		
			Binders / Fillers	40%		

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10672
Project :	Mechanical System, Capital One	Report Date : 09/06/2012
Project # :	35107140.4-7	Sample Date : 08/24/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-1	½" Corrugated Cementitious Panel (Gray), Rooftop Cooling Tower, West Face, at Southwest Corner	15% Chrysotile - Cement Asbestos Board
M-2	½" Corrugated Cementitious Panel (Gray), Rooftop Cooling Tower, Upper Level, North End	15% Chrysotile - Cement Asbestos Board
M-3	½" Corrugated Cementitious Panel (Gray), Rooftop Mechanical Room, South Perimeter Wall	15% Chrysotile - Cement Asbestos Board 2% Amosite - Cement Asbestos Board
M-4	1/8" Corrugated Cementitious Panel (Gray), Rooftop Cooling Tower, North Face, West Louver	15% Chrysotile - Cement Asbestos Board 2% Amosite - Cement Asbestos Board
M-5	1/8" Corrugated Cementitious Panel (Gray), Rooftop Cooling Tower, North Face, East Louver	15% Chrysotile - Cement Asbestos Board 2% Amosite - Cement Asbestos Board
M-6	1/8" Corrugated Cementitious Panel (Gray), Rooftop Cooling Tower, South Face, West Louver	15% Chrysotile - Cement Asbestos Board 2% Amosite - Cement Asbestos Board
M-7	Sealant (Gray) on Thermal System Insulation Elbows, Associated with Fiberglass Insulation, under 10" OD Corrugated Metal Jacket, West, North Elbow on West Side of Cooling Tower	None Detected - Glass Fiber Wrap 10% Chrysotile - Sealant
M-8	Sealant (Gray) on Thermal System Insulation Elbows, Associated with Fiberglass Insulation, under 10" OD Corrugated Metal Jacket, Upper Vertical Elbow, Northwest of Cooling Tower	None Detected - Glass Fiber Wrap 10% Chrysotile - Sealant
M-9	Sealant (Gray) on Thermal System Insulation Elbows, Associated with Fiberglass Insulation, under 10" OD Corrugated Metal Jacket, Vertical Elbow, at West Perimeter Wall	None Detected - Glass Fiber Wrap 10% Chrysotile - Sealant
M-10	Exterior Building Caulk (White), Southwest Exterior Corner of Rooftop Mechanical Room	5% Chrysotile - Caulking

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10672

Project : Mechanical System, Capital One

Report Date : 09/06/2012

Project # : 35107140.4-7 Sample Date : 08/24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-11	Exterior Building Caulk (White), Southwest Exterior Corner of Rooftop Mechanical Room	5% Chrysotile - Caulking
M-12	Exterior Building Caulk (White), Southwest Exterior Corner of Rooftop Mechanical Room	5% Chrysotile - Caulking
M-13	Exterior Building Caulk (Gray), Rooftop Mechanical Room, South Exterior Wall, at East Door	5% Chrysotile - Caulking
M-14	Exterior Building Caulk (Gray), Rooftop Mechanical Room, South Exterior Wall, at East Door	5% Chrysotile - Caulking
M-15	Exterior Building Caulk (Gray), Rooftop Mechanical Room, South Exterior Wall, at East Door	5% Chrysotile - Caulking
M-16	Exterior Building Caulk (Gray), Rooftop Mechanical Room, East Exterior Wall, at South Window	10% Chrysotile - Caulking 5% Chrysotile - Silver Paint
M-17	Exterior Building Caulk (Gray), Rooftop Mechanical Room, East Exterior Wall, at South Window	10% Chrysotile - Caulking 5% Chrysotile - Silver Paint
M-18	Exterior Building Caulk (Gray), Rooftop Mechanical Room, East Exterior Wall, at North Window	10% Chrysotile - Caulking 5% Chrysotile - Silver Paint
M-19	Sealant (Gray) on Thermal System Insulation Elbows Associated with Fiberglass Insulation, under 10" OD Smooth Metal Jacket, Roof, Overhead Pipe Elbow, at South Exterior Wall of Mechanical Room	20% Amosite - Beige Insulation 5% Chrysotile - Beige Insulation None Detected - Brown Insulation 15% Chrysotile - Sealant
M-20	Sealant (Gray) on Thermal System Insulation Elbows Associated with Fiberglass Insulation, under 10" OD Smooth Metal Jacket, Roof, Overhead Pipe Elbow, at South Exterior Wall of Mechanical Room	20% Amosite - Beige Insulation 5% Chrysotile - Beige Insulation None Detected - Brown Insulation 15% Chrysotile - Sealant
M-21	Sealant (Gray) on Thermal System Insulation Elbows Associated with Fiberglass Insulation, under 10" OD Smooth Metal Jacket, Roof, Overhead Pipe Elbow, at South Exterior Wall of Mechanical Room	20% Amosite - Beige Insulation 5% Chrysotile - Beige Insulation None Detected - Brown Insulation 15% Chrysotile - Sealant
M-22	Wrap Insulation (Black), on 3" OD Line, Rooftop Cooling Tower, East Side, at Upper Valve	None Detected

PLM Summary Report

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NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10672
Project :	Mechanical System, Capital One	Report Date : 09/06/2012
Project # :	35107140.4-7	Sample Date : 08/24/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-23	Wrap Insulation (Black), on 3" OD Line, Rooftop Cooling Tower, East Side, at Lower Valve	None Detected
M-24	Wrap Insulation (Black), on 3" OD Line, Rooftop Cooling Tower, East Side, at Northeast Elbow	None Detected
M-25	Cork Thermal System Insulation with Tar Coating (Black), Rooftop Mechanical Room, Overhead Line, at South Wall, Near Door	None Detected
M-26	Cork Thermal System Insulation with Tar Coating (Black), Rooftop Mechanical Room, Upper Valve, at Southeast Corner	None Detected
M-27	Cork Thermal System Insulation with Tar Coating (Black), Rooftop Mechanical Room, Overhead Line, at AHU Access Door	None Detected
M-28	Thermal System Insulation Fitting Insulation (Fibrous, Gray) with Tar Wrap (Black), Rooftop Mechanical Room, Valve, at East Wall	None Detected - Thermal Insulation 15% Chrysotile - Tar Wrap None Detected - Cotton Wrap None Detected - Twine
M-29	Thermal System Insulation Fitting Insulation (Fibrous, Gray) with Tar Wrap (Black), Rooftop Mechanical Room, Elbow, at South Middle of Pipe Complex	None Detected - Thermal Insulation 15% Chrysotile - Tar Wrap None Detected - Cotton Wrap
M-30	Thermal System Insulation Fitting Insulation (Fibrous, Gray) with Tar Wrap (Black), Rooftop Mechanical Room, Valve, at Northeast Corner of Pipe Complex	None Detected - Thermal Insulation 15% Chrysotile - Tar Wrap None Detected - Cotton Wrap
M-31	Fiberglass Thermal System Insulation Run Insulation (Orange) with Outer Wrap (Black), Rooftop Mechanical Room, Vertical Pipe, Near Door	None Detected - Thermal Insulation None Detected - Paper/Tar/Foil Wrap 15% Chrysotile - Tar Wrap None Detected - Cotton Wrap
M-32	Fiberglass Thermal System Insulation Run Insulation (Orange) with Outer Wrap (Black), Rooftop Mechanical Room, Vertical Pipe, at South Middle of Pipe Complex	None Detected - Thermal Insulation None Detected - Paper/Tar/Foil Wrap 15% Chrysotile - Tar Wrap

PLM Summary Report

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NVLAP Lab No. 102056

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10672

Project : Mechanical System, Capital One

Report Date : 09/06/2012

Project # : 35107140.4-7 Sample Date : 08/24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-33	Fiberglass Thermal System Insulation Run Insulation (Orange) with Outer Wrap (Black), Rooftop Mechanical Room, Horizontal Pipe, at North Middle of Pipe Complex	None Detected
M-34	Cloth Wrap Aircell Thermal System Insulation Run Insulation (White), Rooftop Mechanical Room, Vertical Pipe, at West Middle of Pipe Complex	50% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-35	Cloth Wrap Aircell Thermal System Insulation Run Insulation (White), Rooftop Mechanical Room, Vertical Pipe, at Door to Pump Room	50% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-36	Cloth Wrap Aircell Thermal System Insulation Run Insulation (White), Rooftop Mechanical Room, Vertical Pipe, at AHU Door	15% Amosite - Thermal Insulation 10% Chrysotile - Thermal Insulation 2% Crocidolite - Thermal Insulation None Detected - Cotton Wrap
M-37	Cloth Wrap Mudded Thermal System Insulation Fitting Insulation (White), Rooftop Mechanical Room, at Northwest Corner of Pipe Complex	10% Amosite - Beige Insulation 5% Chrysotile - Beige Insulation 65% Chrysotile - Light Gray Insulation None Detected - Cotton Wrap
M-38	Cloth Wrap Mudded Thermal System Insulation Fitting Insulation (White), Rooftop Mechanical Room, OH Pipe Along East Wall, at Hanger	10% Amosite - White Insulation 5% Chrysotile - White Insulation 65% Chrysotile - Light Gray Insulation None Detected - Cotton Wrap
M-39	Cloth Wrap Mudded Thermal System Insulation Fitting Insulation (White), Rooftop Mechanical Room, Expansion Pipe, at Southeast Corner of Pipe Complex	10% Amosite - White Insulation 5% Chrysotile - White Insulation 65% Chrysotile - Light Gray Insulation None Detected - Cotton Wrap
M-40	Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, Old), Rooftop Mechanical Room, Horizontal Lines, West of AHU	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap 5% Chrysotile - Sealant
M-41	Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, Old), Rooftop Mechanical Room, Horizontal Lines, West of AHU	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap 5% Chrysotile - Sealant

PLM Summary Report

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NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX	Lab Job No. : 12B-10672
Project : Mechanical System, Capital One	Report Date : 09/06/2012
Project # : 35107140.4-7	Sample Date : 08/24/2012
Identification : Asbestos, Bulk Sample Analysis	
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-42	Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, Old), Rooftop Mechanical Room, Horizontal Lines, West of AHU	None Detected - Thermal Insulation None Detected - Black Mastic None Detected - Paper / Foil Wrap None Detected - Glass Fiber Wrap 5% Chrysotile - Sealant
M-43	Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, New), Rooftop Mechanical Room, Overhead Fittings, West of AHU	None Detected - Black Mastic None Detected - Glass Fiber Wrap 5% Chrysotile - Sealant
M-44	Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, New), Rooftop Mechanical Room, Overhead Fittings, West of AHU	None Detected - Thermal Insulation None Detected - Glass Fiber Wrap 5% Chrysotile - Sealant
M-45	Wrap Fiberglass Thermal System Insulation (White) with Sealant (White, New), Rooftop Mechanical Room, Overhead Fittings, West of AHU	None Detected - Thermal Insulation None Detected - Cotton Wrap 5% Chrysotile - Sealant
M-46	Mudded Thermal System Insulation Fittings (White) Associated with Fiberglass Thermal System Insulation Runs, Rooftop Mechanical Room, AHU Door	3% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-47	Mudded Thermal System Insulation Fittings (White) Associated with Fiberglass Thermal System Insulation Runs, Rooftop Mechanical Room, West of Vibration Isolator, at Floor	3% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-48	Mudded Thermal System Insulation Fittings (White) Associated with Fiberglass Thermal System Insulation Runs, Rooftop Mechanical Room, Overhead Fitting, at West Wall	3% Chrysotile - Thermal Insulation
M-49	Vibration Isolator (Gray) with Sealant (Gray), Rooftop Mechanical Room, Air Handler Unit 1A	None Detected
M-50	Vibration Isolator (Gray) with Sealant (Gray), Rooftop Mechanical Room, Air Handler Unit 1A	None Detected
M-51	Vibration Isolator (Gray) with Sealant (Gray), Rooftop Mechanical Room, Air Handler Unit 1A	None Detected

PLM Summary Report

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Client : Terracon - Dallas, TX	Lab Job No. : 12B-10672
Project : Mechanical System, Capital One	Report Date : 09/06/2012
Project # : 35107140.4-7	Sample Date : 08/24/2012
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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-52	Cork AHU Insulation with Tar Coating (Black) with Chicken Wire, Rooftop Mechanical Room, AHU #1A	None Detected - Cork Insulation 40% Chrysotile - Felt
M-53	Cork AHU Insulation with Tar Coating (Black) with Chicken Wire, Rooftop Mechanical Room, AHU #1A	None Detected - Cork Insulation 40% Chrysotile - Felt
M-54	Cork AHU Insulation with Tar Coating (Black) with Chicken Wire, Rooftop Mechanical Room, AHU #1A	None Detected - Cork Insulation 40% Chrysotile - Felt
M-55	Insulation Layer (White), Above Plaster Ceiling, Rooftop Mechanical Room	None Detected
M-56	Insulation Layer (White), Above Plaster Ceiling, Rooftop Mechanical Room	None Detected
M-57	Insulation Layer (White), Above Plaster Ceiling, Rooftop Mechanical Room	None Detected
M-58	Wrap Insulation (Black), on Radiator Supply / Return Lines, 4th Floor, Radiator, in Northwest Corner Office	2% Chrysotile - Sealant
M-59	Fiberglass Wrap Insulation (Gray) with Sealant, 3rd Floor, West Boiler Room	None Detected - Thermal Insulation None Detected - Glass Fiber Wrap 5% Chrysotile - Sealant
M-60	Fiberglass Wrap Insulation (Gray) with Sealant, 3rd Floor, West Boiler Room	None Detected - Thermal Insulation None Detected - Glass Fiber Wrap None Detected - Paper Wrap 5% Chrysotile - Sealant
M-61	Fiberglass Wrap Insulation (Gray) with Sealant, 3rd Floor, West Boiler Room	None Detected
M-62	Boiler Insulation (White), 3rd Floor, West Boiler Room	3% Amosite - Thermal Insulation 2% Chrysotile - Thermal Insulation
M-63	Boiler Insulation (White), 3rd Floor, West Boiler Room	3% Amosite - Beige Insulation 2% Chrysotile - Beige Insulation 65% Chrysotile - Gray Insulation
M-64	Boiler Insulation (White), 3rd Floor, West Boiler Room	3% Amosite - Thermal Insulation 2% Chrysotile - Thermal Insulation

PLM Summary Report

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NVLAP Lab No. 102056

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10672

Project : Mechanical System, Capital One

Report Date : 09/06/2012

Project # : 35107140.4-7 Sample Date : 08/24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-65	Rope Boiler Gasket (White), 3rd Floor, West Boiler Room	60% Chrysotile - Isolator Material
M-66	Rope Boiler Gasket (White), 3rd Floor, West Boiler Room	60% Chrysotile - Isolator Material
M-67	Rope Boiler Gasket (White), 3rd Floor, West Boiler Room	60% Chrysotile - Isolator Material
M-68	Cloth Wrapped Aircell Thermal System Insulation Run Insulation (Gray), 3rd Floor, West Boiler Room	12% Amosite - Thermal Insulation 3% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-69	Cloth Wrapped Aircell Thermal System Insulation Run Insulation (Gray), 3rd Floor, West Boiler Room	12% Amosite - Thermal Insulation 3% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-70	Cloth Wrapped Aircell Thermal System Insulation Run Insulation (Gray), 3rd Floor, West Boiler Room	12% Amosite - Thermal Insulation 3% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-71	Cloth Wrapped Mudded Thermal System Insulation Elbow / Fitting Insulation (Gray), 3rd Floor, West Boiler Room	10% Amosite - White Insulation 3% Chrysotile - White Insulation 2% Crocidolite - White Insulation 5% Chrysotile - Beige Insulation None Detected - Cotton Wrap
M-72	Cloth Wrapped Mudded Thermal System Insulation Elbow / Fitting Insulation (Gray), 3rd Floor, West Boiler Room	10% Amosite - White Insulation 3% Chrysotile - White Insulation 2% Crocidolite - White Insulation 5% Chrysotile - Beige Insulation None Detected - Cotton Wrap
M-73	Cloth Wrapped Mudded Thermal System Insulation Elbow / Fitting Insulation (Gray), 3rd Floor, West Boiler Room	5% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
M-74	Cloth Wrapped Fiberglass Thermal System Insulation Run Insulation (Gray), 3rd Floor, West Boiler Room	None Detected
M-75	Cloth Wrapped Fiberglass Thermal System Insulation Run Insulation (Gray), 3rd Floor, West Boiler Room	None Detected
M-76	Cloth Wrapped Fiberglass Thermal System Insulation Run Insulation (Gray), 3rd Floor, West Boiler Room	None Detected

PLM Summary Report

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 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10672
Project :	Mechanical System, Capital One	Report Date : 09/06/2012
Project # :	35107140.4-7	Sample Date : 08/24/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 8 of 10

On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-77	HVAC Duct Sealant (Gray), 3rd Floor, North Air Handler Room	None Detected
M-78	HVAC Duct Sealant (Gray), 3rd Floor, North Air Handler Room	None Detected
M-79	HVAC Duct Sealant (Gray), 3rd Floor, North Air Handler Room	None Detected
M-80	HVAC Duct Sealant (White), 3rd Floor, North Air Handler Room	None Detected
M-81	HVAC Duct Sealant (White), 3rd Floor, North Air Handler Room	None Detected
M-82	HVAC Duct Sealant (White), 3rd Floor, North Air Handler Room	None Detected
M-83	Wrap Insulation (Black), on Radiator Supply / Return Lines, 2nd Floor, West Middle Office	None Detected
M-84	Wrap Insulation (Black), on Radiator Supply / Return Lines, 2nd Floor, Office #203	None Detected
M-85	Sealant (Black), on Foil Wrap HVAC Duct, 2nd Floor, West Air Handler Room	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap 15% Chrysotile - Sealant
M-86	Sealant (Black), on Foil Wrap HVAC Duct, 2nd Floor, West Air Handler Room	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap 15% Chrysotile - Sealant
M-87	Sealant (Black), on Foil Wrap HVAC Duct, 2nd Floor, West Air Handler Room	None Detected - Thermal Insulation None Detected - Paper / Foil Wrap 15% Chrysotile - Sealant
M-88	Sealant (Green), on HVAC Duct, 2nd Floor, West Air Handler Room	5% Chrysotile - Sealant
M-89	Sealant (Green), on HVAC Duct, 2nd Floor, West Air Handler Room	5% Chrysotile - Sealant

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10672
Project :	Mechanical System, Capital One	Report Date : 09/06/2012
Project # :	35107140.4-7	Sample Date : 08/24/2012
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Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

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On 8/31/2012, one hundred three (103) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
M-90	Sealant (Green), on HVAC Duct, 2nd Floor, West Air Handler Room	5% Chrysotile - Sealant
M-91	HVAC Duct Sealant (White), 2nd Floor, West Air Handler Room	None Detected
M-92	HVAC Duct Sealant (White), 2nd Floor, West Air Handler Room	None Detected
M-93	HVAC Duct Sealant (White), 3rd Floor, South Air Handler Room	None Detected
M-94	HVAC Duct Sealant (White), 4th Floor, South Hallway, Near Mechanical Room	None Detected
M-95	Vibration Isolator (Black), 4th Floor, Mechanical Room, Unit 6A	None Detected
M-96	Vibration Isolator (Black), 4th Floor, Mechanical Room, Unit 6A	None Detected
M-97	Vibration Isolator (Black), 4th Floor, Mechanical Room, Unit 6A	None Detected
M-98	Wrap Insulation (Yellow), on Metal HVAC Duct, 4th Floor, Hallway to Restrooms in Chase	None Detected
M-99	Wrap Insulation (Yellow), on Metal HVAC Duct, 4th Floor, Hallway to Restrooms in Chase	None Detected
M-100	Wrap Insulation (Yellow), on Metal HVAC Duct, 4th Floor, Hallway to Restrooms in Chase	None Detected
M-101	Duct Mastic (Brown), 4th Floor, Office South of Elevators	2% Chrysotile - Brown Mastic
M-102	Duct Mastic (Brown), 4th Floor, Office South of Elevators	2% Chrysotile - Brown Mastic
M-103	Duct Mastic (Brown), 4th Floor, Office South of Elevators	2% Chrysotile - Brown Mastic

PLM Summary Report

Steve Moody Micro Services, LLC
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NVLAP Lab No. 102056
TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
Project : Mechanical System, Capital One
Project # : 35107140.4-7 Sample Date : 08/24/2012
Identification : Asbestos, Bulk Sample Analysis
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

Lab Job No. : 12B-10672
Report Date : 09/06/2012

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Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056.



Analyst(s): Kirsten Tye
Lab Manager : Bruce Crabb
Lab Director : Steve Moody

Approved Signatory : *Bruce Crabb*
Approved Signatory : *Steve Moody*

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PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Mechanical System, Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10672
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-1	Cement Asbestos Board (Gray)	100%	Chrysotile Cement Binders	15% 85%	09/01	KT
M-2	Cement Asbestos Board (Gray)	100%	Chrysotile Cement Binders	15% 85%	09/01	KT
M-3	Cement Asbestos Board (Gray)	100%	Chrysotile Amosite Cement Binders	15% 2% 83%	09/01	KT
M-4	Cement Asbestos Board (Gray)	100%	Chrysotile Amosite Cement Binders	15% 2% 83%	09/01	KT
M-5	Cement Asbestos Board (Gray)	100%	Chrysotile Amosite Cement Binders	15% 2% 83%	09/01	KT
M-6	Cement Asbestos Board (Gray)	100%	Chrysotile Amosite Cement Binders	15% 2% 83%	09/01	KT
M-7	Glass Fiber Wrap (White) Sealant (Black)	10% 90%	Glass Wool Fibers Chrysotile Tar Binders	100% 10% 90%	09/01	KT
M-8	Glass Fiber Wrap (White) Sealant (Black)	7% 93%	Glass Wool Fibers Chrysotile Tar Binders	100% 10% 90%	09/01	KT
M-9	Glass Fiber Wrap (White) Sealant (Black)	30% 70%	Glass Wool Fibers Chrysotile Tar Binders	100% 10% 90%	09/01	KT
M-10	Caulking (White)	100%	Chrysotile Calcite Binders / Fillers	5% 50% 45%	09/01	KT

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NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Mechanical System, Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10672
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-11	Caulking (White)	100%	Chrysotile	5%	09/01	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-12	Caulking (White)	100%	Chrysotile	5%	09/01	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-13	Caulking (Tan)	100%	Chrysotile	5%	09/01	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-14	Caulking (Tan/Yellow)	100%	Chrysotile	5%	09/01	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-15	Caulking (Tan/Yellow)	100%	Chrysotile	5%	09/01	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-16	Caulking (Tan)	100%	Chrysotile	10%	09/01	KT
			Calcite	45%		
			Binders / Fillers	45%		
	Silver Paint (Silver)	<1%	Chrysotile	5%	Pigment / Binders	95%
M-17	Caulking (Tan)	99%	Chrysotile	10%	09/01	KT
			Calcite	45%		
			Binders / Fillers	45%		
	Silver Paint (Silver)	1%	Chrysotile	5%	Pigment / Binders	95%
M-18	Caulking (Tan)	95%	Chrysotile	10%	09/01	KT
			Calcite	45%		
			Binders / Fillers	45%		
	Silver Paint (Silver)	5%	Chrysotile	5%	Pigment / Binders	95%

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-19	Beige Insulation (Beige)	30%	Amosite	20%	09/01	KT
			Chrysotile	5%		
			Mineral Wool Fibers	10%		
			Vermiculite	10%		
			Binders / Fillers	55%		
	Brown Insulation (Brown)	50%	Hair Fibers	100%		
Sealant (Black)	20%	Chrysotile	15%			
		Tar Binders	85%			
M-20	Beige Insulation (Beige)	25%	Amosite	20%	09/01	KT
			Chrysotile	5%		
			Mineral Wool Fibers	10%		
			Vermiculite	10%		
			Binders / Fillers	55%		
	Brown Insulation (Brown)	60%	Hair Fibers	100%		
Sealant (Black)	15%	Chrysotile	15%			
		Tar Binders	85%			
M-21	Beige Insulation (Beige)	60%	Amosite	20%	09/01	KT
			Chrysotile	5%		
			Mineral Wool Fibers	10%		
			Vermiculite	10%		
			Binders / Fillers	55%		
	Brown Insulation (Brown)	20%	Hair Fibers	100%		
Sealant (Black)	20%	Chrysotile	15%			
		Tar Binders	85%			
M-22	Tar Tape (Black)	100%	Cellulose Fibers	25%	09/01	KT
			Cork	15%		
			Tar Binders	60%		
M-23	Tar Tape (Black)	100%	Cellulose Fibers	25%	09/01	KT
			Cork	15%		
			Tar Binders	60%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst	
M-24	Tar Tape (Black)	100%	Cellulose Fibers	25%	09/01	KT	
			Cork	15%			
			Tar Binders	60%			
M-25	Cork Insulation (Tan)	95%	Cork	100%	09/01	KT	
	Black Mastic (Black)	5%	Diatoms	10%			
			Tar Binders	90%			
M-26	Cork Insulation (Tan)	60%	Cork	100%	09/01	KT	
	Black Mastic (Black)	40%	Tar Binders	100%			
M-27	Cork Insulation (Tan)	90%	Cork	100%	09/01	KT	
			Black Mastic (Black)	Diatoms			10%
				Tar Binders			90%
M-28	Thermal Insulation (Brown)	3%	Hair Fibers	100%	09/01	KT	
	Tar Wrap (Black)	87%	Chrysotile	15%			
			Tar Binders	85%			
	Cotton Wrap (Gray)	5%	Cotton Fibers	100%			
Twine (Gray)	5%	Jute Fibers	100%				
M-29	Thermal Insulation (Brown)	10%	Hair Fibers	100%	09/01	KT	
	Tar Wrap (Black)	87%	Chrysotile	15%			
			Tar Binders	85%			
	Cotton Wrap (Gray)	3%	Cotton Fibers	100%			
M-30	Thermal Insulation (Brown)	15%	Hair Fibers	100%	09/01	KT	
	Tar Wrap (Black)	84%	Chrysotile	15%			
			Tar Binders	85%			
	Cotton Wrap (Black)	1%	Cotton Fibers	100%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-31	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/01	KT
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Black / Silver)	8%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
M-32	Tar Wrap (Black)	2%	Chrysotile	15%	09/01	KT
			Tar Binders	85%		
	Cotton Wrap (Off-White)	<1%	Cotton Fibers	100%		
M-32	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/01	KT
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Black / Silver)	9%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
M-33	Tar Wrap (Black)	1%	Chrysotile	15%	09/01	KT
			Tar Binders	85%		
	Thermal Insulation (Yellow)	78%	Mineral Wool Fibers	95%		
			Resin Binders	5%		
	Black Mastic (Black)	2%	Tar Binders	100%		
M-34	Paper/Tar/Foil Wrap (Black / Silver)	20%	Cellulose Fibers	50%	09/01	KT
			Tar Binders	30%		
			Metal Foil	20%		
	Thermal Insulation (Light Gray)	95%	Chrysotile	50%		
			Cellulose Fibers	40%		
M-35			Binders / Fillers	10%	09/01	KT
	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%		
	Thermal Insulation (Light Gray)	95%	Chrysotile	50%		
			Cellulose Fibers	40%	09/01	KT
			Binders / Fillers	10%		
Cotton Wrap (Off-White)	5%	Cotton Fibers	100%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-36	Thermal Insulation (White)	95%	Amosite	15%	09/01	KT
			Chrysotile	10%		
			Crocidolite	2%		
			Binders / Fillers	73%		
	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%		
M-37	Beige Insulation (Beige)	48%	Amosite	10%	09/01	KT
			Chrysotile	5%		
			Mineral Wool Fibers	20%		
			Vermiculite	10%		
			Binders / Fillers	55%		
	Light Gray Insulation (Light Gray)	50%	Chrysotile	65%		
			Binders / Fillers	35%		
	Cotton Wrap (Off-White)	2%	Cotton Fibers	100%		
M-38	White Insulation (White)	55%	Amosite	10%	09/01	KT
			Chrysotile	5%		
			Binders / Fillers	85%		
	Light Gray Insulation (Light Gray)	43%	Chrysotile	65%		
			Binders / Fillers	35%		
	Cotton Wrap (Off-White)	2%	Cotton Fibers	100%		
M-39	White Insulation (White)	88%	Amosite	10%	09/01	KT
			Chrysotile	5%		
			Binders / Fillers	85%		
	Light Gray Insulation (Light Gray)	10%	Chrysotile	65%		
			Binders / Fillers	35%		
	Cotton Wrap (Off-White)	2%	Cotton Fibers	100%		

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M-40	Thermal Insulation (Yellow)	85%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
			Paper / Foil Wrap (White / Silver)	8%		
	Sealant (White)	7%	Glass Wool Fibers	20%		
			Metal Foil	20%		
			Chrysotile	5%		
			Talc Fibers	<1%		
			Tremolite (Non-fibrous)	2%		
			Binders / Fillers	93%		
M-41	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
			Paper / Foil Wrap (White / Silver)	5%		
	Sealant (White)	5%	Glass Wool Fibers	20%		
			Metal Foil	20%		
			Chrysotile	5%		
			Talc Fibers	<1%		
			Tremolite (Non-fibrous)	2%		
			Binders / Fillers	93%		
M-42	Thermal Insulation (Yellow)	85%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
			Black Mastic (Black)	2%		
	Paper / Foil Wrap (White / Silver)	5%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
			Glass Fiber Wrap (White)	1%		
	Sealant (White)	7%	Chrysotile	5%		
			Talc Fibers	<1%		
			Tremolite (Non-fibrous)	2%		
			Binders / Fillers	93%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-43	Black Mastic (Black)	50%	Tar Binders	100%	09/02	KT
	Glass Fiber Wrap (White)	5%	Glass Wool Fibers	100%		
	Sealant (White)	45%	Chrysotile	5%		
			Talc Fibers	<1%		
			Tremolite (Non-fibrous)	2%		
			Binders / Fillers	93%		
M-44	Thermal Insulation (Pink)	55%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Glass Fiber Wrap (White)	7%	Glass Wool Fibers	100%		
	Sealant (White)	38%	Chrysotile	5%		
			Talc Fibers	<1%		
			Tremolite (Non-fibrous)	2%		
		Binders / Fillers	93%			
M-45	Thermal Insulation (Yellow)	87%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Cotton Wrap (Off-White)	3%	Cotton Fibers	100%		
	Sealant (White)	10%	Chrysotile	5%		
			Talc Fibers	<1%		
			Tremolite (Non-fibrous)	2%		
		Binders / Fillers	93%			
M-46	Thermal Insulation (Off-White)	95%	Chrysotile	3%	09/02	KT
			Mineral Wool Fibers	20%		
			Binders / Fillers	77%		
	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%		
M-47	Thermal Insulation (Off-White)	95%	Chrysotile	3%	09/02	KT
			Mineral Wool Fibers	20%		
			Binders / Fillers	77%		
			Binders / Fillers	77%		
	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-48	Thermal Insulation (Off-White)	100%	Chrysotile	3%	09/02	KT
			Mineral Wool Fibers	20%		
			Binders / Fillers	77%		
M-49	Isolator Material (Gray, Dirty)	40%	Cotton Fibers	100%	09/02	KT
			Sealant (Gray-Green)	60%		
	Glue Binders	60%				
M-50	Isolator Material (Gray, Dirty)	30%	Cotton Fibers	100%	09/02	KT
			Sealant (Gray-Green)	70%		
	Glue Binders	60%				
M-51	Isolator Material (Gray, Dirty)	20%	Cotton Fibers	100%	09/02	KT
			Sealant (Gray-Green)	70%		
			Glue Binders	60%		
	Duct Tape (Black)	10%	Synthetic Fibers	25%		
			Glue Binders	35%		
			Plastic Film	40%		
M-52	Cork Insulation (Brown)	60%	Cork	100%	09/02	KT
			Felt (Black)	40%		
	Tar Binders	60%				
M-53	Cork Insulation (Brown)	75%	Cork	100%	09/02	KT
			Felt (Black)	25%		
	Tar Binders	60%				
M-54	Cork Insulation (Brown)	80%	Cork	100%	09/02	KT
			Felt (Black)	20%		
	Tar Binders	60%				
M-55	Thermal Insulation (Off-White)	20%	Glass Wool Fibers	<1%	09/02	KT
			Perlite	85%		
			Binders / Fillers	15%		
	Paper/Tar Wrap (Black)	80%	Cellulose Fibers	70%		
			Jute Fibers	15%		
			Tar Binders	15%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-56	Thermal Insulation (Off-White)	25%	Perlite	85%	09/02	KT
	Paper/Tar Wrap (Black)	75%	Binders / Fillers	15%		
M-57	Thermal Insulation (Off-White)	55%	Cellulose Fibers	70%	09/02	KT
	Paper/Tar Wrap (Black)	45%	Jute Fibers	15%		
M-58	Sealant (Black)	100%	Tar Binders	15%	09/02	KT
			Chrysotile	2%		
M-59	Cellulose Fibers	89%	Cork	3%	09/02	KT
	Thermal Insulation (Yellow)		Mineral Wool Fibers	95%		
M-60	Glass Fiber Wrap (White)	1%	Resin Binders	5%	09/02	KT
	Sealant (White)	10%	Glass Wool Fibers	100%		
M-60	Thermal Insulation (Yellow)	94%	Chrysotile	5%	09/02	KT
			Glass Fiber Wrap (White)	<1%		
M-60	Paper Wrap (Tan)	1%	Tremolite (Non-fibrous)	2%	09/02	KT
			Sealant (White)	5%		
M-60	Thermal Insulation (Yellow)	94%	Mineral Wool Fibers	95%	09/02	KT
			Glass Fiber Wrap (White)	<1%		
M-60	Paper Wrap (Tan)	1%	Glass Wool Fibers	100%	09/02	KT
			Sealant (White)	5%		
M-60	Thermal Insulation (Yellow)	94%	Chrysotile	5%	09/02	KT
			Glass Fiber Wrap (White)	<1%		
M-60	Paper Wrap (Tan)	1%	Tremolite (Non-fibrous)	2%	09/02	KT
			Sealant (White)	5%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst	
M-61	Thermal Insulation (Yellow)	96%	Mineral Wool Fibers	95%	09/02	KT	
			Resin Binders	5%			
	Paper / Foil Wrap (Tan / Silver)	3%	Cellulose Fibers	60%			
			Glass Wool Fibers	20%			
			Metal Foil	20%			
	Paint (Gray)	1%	Pigment / Binders	100%			
M-62	Thermal Insulation (Light Beige)	100%	Amosite	3%	09/02	KT	
			Chrysotile	2%			
			Mineral Wool Fibers	15%			
			Binders / Fillers	80%			
M-63	Beige Insulation (Light Beige)	95%	Amosite	3%	09/02	KT	
			Chrysotile	2%			
			Mineral Wool Fibers	15%			
			Binders / Fillers	80%			
		Gray Insulation (Gray)	5%	Chrysotile			65%
				Binders / Fillers			35%
M-64	Thermal Insulation (Light Beige)	100%	Amosite	3%	09/02	KT	
			Chrysotile	2%			
			Mineral Wool Fibers	15%			
			Binders / Fillers	80%			
M-65	Isolator Material (Off-White)	100%	Chrysotile	60%	09/02	KT	
			Synthetic Fibers	40%			
M-66	Isolator Material (Off-White)	100%	Chrysotile	60%	09/02	KT	
			Synthetic Fibers	40%			
M-67	Isolator Material (Off-White)	100%	Chrysotile	60%	09/02	KT	
			Synthetic Fibers	40%			
M-68	Thermal Insulation (White)	95%	Amosite	12%	09/02	KT	
			Chrysotile	3%			
			Binders / Fillers	85%			
		Cotton Wrap (Gray)	5%	Cotton Fibers			100%

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-69	Thermal Insulation (White)	95%	Amosite	12%	09/02	KT
			Chrysotile	3%		
			Binders / Fillers	85%		
	Cotton Wrap (Gray)	5%	Cotton Fibers	100%		
M-70	Thermal Insulation (White)	95%	Amosite	12%	09/02	KT
			Chrysotile	3%		
			Binders / Fillers	85%		
	Cotton Wrap (Gray)	5%	Cotton Fibers	100%		
M-71	White Insulation (White)	<1%	Amosite	10%	09/02	KT
			Chrysotile	3%		
			Crocidolite	2%		
			Binders / Fillers	85%		
	Beige Insulation (Light Beige)	95%	Chrysotile	5%		
			Mineral Wool Fibers	20%		
			Binders / Fillers	75%		
	Cotton Wrap (Gray)	5%	Cotton Fibers	100%		
M-72	White Insulation (White)	10%	Amosite	10%	09/02	KT
			Chrysotile	3%		
			Crocidolite	2%		
			Binders / Fillers	85%		
	Beige Insulation (Light Beige)	85%	Chrysotile	5%		
			Mineral Wool Fibers	20%		
			Binders / Fillers	75%		
	Cotton Wrap (Gray)	5%	Cotton Fibers	100%		
M-73	Thermal Insulation (Light Beige)	95%	Chrysotile	5%	09/02	KT
			Mineral Wool Fibers	20%		
			Binders / Fillers	75%		
	Cotton Wrap (Gray)	5%	Cotton Fibers	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-74	Thermal Insulation (Yellow)	82%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Cotton Wrap (Gray)	15%	Cotton Fibers	100%		
	Black Mastic (Black)	3%	Tar Binders	100%		
M-75	Thermal Insulation (Yellow)	97%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Cotton Wrap (Gray)	3%	Cotton Fibers	100%		
M-76	Thermal Insulation (Yellow)	97%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Cotton Wrap (Gray)	3%	Cotton Fibers	100%		
M-77	Black Mastic (Black)	35%	Calcite	50%	09/02	KT
			Binders / Fillers	50%		
	Foil Wrap (Silver)	5%	Metal Foil	100%		
	White Sealant (White)	15%	Cellulose Fibers	2%		
			Calcite	50%		
			Binders / Fillers	48%		
	Gray Sealant (Gray)	45%	Synthetic Fibers	2%		
			Calcite	58%		
			Glue Binders	40%		
M-78	Sealant (Gray)	100%	Synthetic Fibers	2%	09/02	KT
			Calcite	58%		
			Glue Binders	40%		
M-79	Black Mastic (Black)	45%	Calcite	50%	09/02	KT
			Binders / Fillers	50%		
	Foil Wrap (Silver)	15%	Metal Foil	100%		
	Sealant (Gray)	40%	Synthetic Fibers	2%		
			Calcite	58%		
			Glue Binders	40%		

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Mechanical System, Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10672
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-80	Black Mastic (Black)	30%	Calcite	50%	09/02	KT
			Binders / Fillers	50%		
	Foil Wrap (Silver)	10%	Metal Foil	100%		
			Sealant (White)	60%		
	Calcite	50%				
	Binders / Fillers	45%				
M-81	Sealant (White)	100%	Cellulose Fibers	5%	09/02	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-82	Sealant (White)	100%	Cellulose Fibers	5%	09/02	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-83	Sealant (Black)	100%	Cork	25%	09/02	KT
			Tar Binders	75%		
M-84	Sealant (Black)	100%	Calcite	50%	09/02	KT
			Binders / Fillers	50%		
M-85	Thermal Insulation (Pink)	55%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
			Paper / Foil Wrap (Tan / Silver)	15%		
	Glass Wool Fibers	20%				
	Metal Foil	20%				
	Sealant (Black)	30%	Chrysotile	15%		
Calcite / Tar Binders			85%			
M-86	Thermal Insulation (Pink)	40%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
			Paper / Foil Wrap (Tan / Silver)	20%		
	Glass Wool Fibers	20%				
	Metal Foil	20%				
	Sealant (Black)	40%	Chrysotile	15%		
Calcite / Tar Binders			85%			

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NVLAP Lab No. 102056
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Client : Terracon - Dallas, TX
 Project : Mechanical System, Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10672
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-87	Thermal Insulation (Pink)	55%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Sealant (Black)	35%	Chrysotile	15%		
			Calcite / Tar Binders	85%		
M-88	Sealant (Gray)	100%	Chrysotile	5%	09/02	KT
			Talc Fibers	1%		
			Binders / Fillers	94%		
M-89	Sealant (Gray)	100%	Chrysotile	5%	09/02	KT
			Talc Fibers	1%		
			Binders / Fillers	94%		
M-90	Sealant (Gray)	100%	Chrysotile	5%	09/02	KT
			Talc Fibers	1%		
			Binders / Fillers	94%		
M-91	Sealant (White)	100%	Cellulose Fibers	5%	09/02	KT
			Calcite	50%		
			Binders / Fillers	45%		
M-92	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Black / Silver)	9%	Cellulose Fibers	45%		
			Glass Wool Fibers	15%		
			Tar Binders	20%		
			Metal Foil	20%		
Sealant (Yellowish)	1%	Pigment / Binders	100%			

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Client : Terracon - Dallas, TX
 Project : Mechanical System, Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10672
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-93	Thermal Insulation (Yellow)	82%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Black / Silver)	15%	Cellulose Fibers	45%		
			Glass Wool Fibers	15%		
			Tar Binders	20%		
			Metal Foil	20%		
	Sealant (Yellowish)	3%	Pigment / Binders	100%		
M-94	Thermal Insulation (Pink)	90%	Mineral Wool Fibers	95%	09/02	KT
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	9%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Sealant (Yellowish)	1%	Pigment / Binders	100%		
M-95	Isolator Material (Gray, Dirty)	100%	Cotton Fibers	100%	09/02	KT
M-96	Isolator Material (Gray, Dirty)	100%	Cotton Fibers	100%	09/02	KT
M-97	Isolator Material (Gray, Dirty)	100%	Cotton Fibers	100%	09/02	KT
M-98	Gray Mastic (Gray)	15%	Binders / Fillers	100%	09/02	KT
	Cotton Wrap (Off-White)	70%	Cotton Fibers	100%		
	Yellow Mastic (Yellow)	15%	Glue Binders	100%		
M-99	Gray Mastic (Gray)	15%	Binders / Fillers	100%	09/02	KT
	Cotton Wrap (Off-White)	70%	Cotton Fibers	100%		
	Yellow Mastic (Yellow)	15%	Glue Binders	100%		
M-100	Gray Mastic (Gray)	15%	Binders / Fillers	100%	09/02	KT
	Cotton Wrap (Off-White)	70%	Cotton Fibers	100%		
	Yellow Mastic (Yellow)	15%	Glue Binders	100%		

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PLM Detail Report
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NVLAP Lab No. 102056
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Client : Terracon - Dallas, TX
 Project : Mechanical System, Capital One
 Project # : 35107140.4-7

Lab Job No. : 12B-10672
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
M-101	Duct Tape (Silver)	50%	Cotton Fibers	25%	09/02	KT
			Glue Binders	35%		
			Plastic Film	40%		
	Brown Mastic (Brown)	50%	Chrysotile	2%		
			Calcite	20%		
			Glue Binders	78%		
M-102	Duct Tape (Silver)	50%	Cotton Fibers	25%	09/02	KT
			Glue Binders	35%		
			Plastic Film	40%		
	Brown Mastic (Brown)	50%	Chrysotile	2%		
			Calcite	20%		
			Glue Binders	78%		
M-103	Duct Tape (Silver)	50%	Cotton Fibers	25%	09/02	KT
			Glue Binders	35%		
			Plastic Film	40%		
	Brown Mastic (Brown)	50%	Chrysotile	2%		
			Calcite	20%		
			Glue Binders	78%		

PLM Summary Report

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 2051 Valley View Lane
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NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-1	Interior Aggregate Cement Panel (Brown), Ground Level, South, South Hallway, East	None Detected - Aggregate 20% Chrysotile - Cement Asbestos Board
P-2	Interior Aggregate Cement Panel (Brown), Ground Level, South, South Hallway, West	None Detected - Aggregate 20% Chrysotile - Cement Asbestos Board
P-3	Interior Aggregate Cement Panel (Brown), Ground Level, South, South Hallway, Central	None Detected - Aggregate 20% Chrysotile - Cement Asbestos Board
P-4	Cove Base Mastic (Yellow), Ground Level, South, South Hallway, East	None Detected
P-5	Cove Base Mastic (Yellow), Ground Level, South, South Hallway, West	None Detected
P-6	Cove Base Mastic (Yellow), Ground Level, South, South Hallway, Central	None Detected
P-7	Carpet Mastic (Yellow), Ground Level, South, South Hallway, East	None Detected
P-8	Carpet Mastic (Yellow), Ground Level, North, Parking Garage Entry	None Detected
P-9	Carpet Mastic (Yellow), Ground Level, Southwest, Parking Garage Entry to Hallway	None Detected
P-10	Interior Window Caulk (Gray), Ground Level, South, South Hallway, East	5% Chrysotile - Caulking
P-11	Interior Window Caulk (Gray), Ground Level, North, Parking Garage Entry	5% Chrysotile - Caulking
P-12	Interior Window Caulk (Gray), Ground Level, South, South Hallway, West	5% Chrysotile - Caulking
P-13	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level, South, South Hallway, East	None Detected

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

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NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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Sample Number	Client Sample Description / Location	Asbestos Content
P-14	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level, North, Parking Garage Entry	None Detected
P-15	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level, North, Night Depository 1	None Detected
P-16	Interior Building Caulk (Tan) Associated with Aggregate Panels, Ground Level, South, South Hallway, East	None Detected
P-17	Interior Building Caulk (Tan) Associated with Aggregate Panels, Ground Level, South, South Hallway, West	None Detected
P-18	Interior Building Caulk (Tan) Associated with Aggregate Panels, Ground Level, South, South Hallway, Central	None Detected
P-19	Grout (Gray) Associated with Ceramic Wall Tile (Tan), Ground Level, South, South Hallway, East	None Detected
P-20	Grout (Gray) Associated with Ceramic Wall Tile (Tan), Ground Level, South, South Hallway, West	No Grout
P-21	Grout (Gray) Associated with Ceramic Wall Tile (Tan), Ground Level, South, South Hallway, Central	None Detected
P-22	Texture on Concrete (White), Basement, Southwest	None Detected
P-23	Texture on Concrete (White), Basement, Northeast	None Detected
P-24	Texture on Concrete (White), Stairwell, Between Basement and Ground Level North	None Detected
P-25	Texture on Concrete (White), Ground Level, North, Night Depository 1, Safe	None Detected
P-26	Texture on Concrete (White), Ground Level Parking, South, at Entry	None Detected
P-27	Texture on Concrete (White), Ground Level Parking, South, North	None Detected
P-28	Texture on Concrete (White), Ground Level Parking, South, Northwest	None Detected

PLM Summary Report

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NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-29	Thermal Pipe Insulation (White, Paper, Fiberglass), Basement, Southwest	None Detected
P-30	Thermal Pipe Insulation (White, Paper, Fiberglass), Basement, Northeast	None Detected
P-31	Thermal Pipe Insulation (White, Paper, Fiberglass), Basement, Northeast	None Detected
P-32	Pipe Insulator (Cardboard, Black), Basement, South Central	None Detected
P-33	Pipe Insulator (Cardboard, Black), Basement, South Central	None Detected
P-34	Pipe Insulator (Cardboard, Black), Basement, South Central	None Detected
P-35	Mastic (White) Associated with Pipe, Basement, Southeast	None Detected
P-36	Mastic (White) Associated with Pipe, Basement, Southeast	None Detected
P-37	Mastic (White) Associated with Pipe, Basement, Southeast	None Detected
P-38	Thermal Fitting Insulation (White) Associated with Foam Pipe Insulation, Basement, Northeast	15% Chrysotile - Thermal Insulation
P-39	Thermal Fitting Insulation (White) Associated with Foam Pipe Insulation, Basement, East Central	15% Chrysotile - Thermal Insulation
P-40	Thermal Fitting Insulation (White) Associated with Foam Pipe Insulation, Basement, Southeast	15% Chrysotile - Thermal Insulation
P-41	Thermal Pipe Insulation (White, with Paper Wrap), Basement, Northeast, Basement, Northeast	None Detected
P-42	Thermal Pipe Insulation (White, with Paper Wrap), Basement, Northeast	None Detected
P-43	Thermal Pipe Insulation (White, with Paper Wrap), Basement, North Central	None Detected

PLM Summary Report

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NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-44	Thermal Fitting Insulation (White) Associated with Thermal Pipe Insulation (White, with Paper), Basement, Northeast	65% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
P-45	Thermal Fitting Insulation (White) Associated with Thermal Pipe Insulation (White, with Paper), Basement, Northeast	65% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
P-46	Thermal Fitting Insulation (White) Associated with Thermal Pipe Insulation (White, with Paper), Basement, Northeast	None Detected - Thermal Insulation None Detected - Cotton Wrap
P-47	Vibration Isolator (Gray), Basement, Northeast	None Detected
P-48	Vibration Isolator (Gray), Basement, Northeast	None Detected
P-49	Vibration Isolator (Gray), Basement, Northeast	None Detected
P-50	Thermal Pipe Wrap (Black), Basement, Northeast	5% Chrysotile - Tar Tape
P-51	Thermal Pipe Wrap (Black), Basement, Northeast	5% Chrysotile - Tar Tape
P-52	Thermal Pipe Wrap (Black), Basement, Northeast	5% Chrysotile - Tar Tape
P-53	Interior Building Caulk (Gray), Ground Level, North, Entry from Basement	10% Chrysotile - Caulking
P-54	Interior Building Caulk (Gray), Ground Level, North, Entry from Basement	10% Chrysotile - Caulking
P-55	Interior Building Caulk (Gray), Ground Level, North, Entry from Basement	10% Chrysotile - Caulking
P-56	Interior Building Caulk (White), Ground Level, North, Entrance	None Detected
P-57	Interior Building Caulk (White), Ground Level, North, Entrance to Parking Garage	None Detected
P-58	Interior Building Caulk (White), Ground Level, North, Kiosk 1	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. :	12B-10671	002
Project :	Parking Garage	Report Date :	12/03/2012	
Project # :	35107140.4-7	Sample Date :	08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis			
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116			Page 5 of 10

On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-59	Resilient Sheet Flooring (Tan, Rock Pattern) with Mastic (Yellow), Ground Level, North, Parking Garage Entrance Office	None Detected - Top Flooring 65% Chrysotile - Fiber Backing None Detected - Yellow Mastic None Detected - Bottom Flooring 60% Chrysotile - Fiber Backing None Detected - Yellow Mastic None Detected - Leveling Compound
P-60	Resilient Sheet Flooring (Tan, Rock Pattern) with Mastic (Yellow), Ground Level, North, Parking Garage Entrance Office	None Detected - Top Flooring 65% Chrysotile - Fiber Backing None Detected - Yellow Mastic None Detected - Middle Flooring 60% Chrysotile - Fiber Backing None Detected - Yellow Mastic None Detected - Bottom Flooring None Detected - Yellow Mastic
P-61	Resilient Sheet Flooring (Tan, Rock Pattern) with Mastic (Yellow), Ground Level, North, Parking Garage Entrance Office	None Detected - Top Flooring 65% Chrysotile - Fiber Backing None Detected - Yellow Mastic None Detected - Middle Flooring 60% Chrysotile - Fiber Backing None Detected - Yellow Mastic None Detected - Bottom Flooring None Detected - Yellow Mastic
P-62	2' x 2' Ceiling Tile (White, Sponge), Ground Level, North, Parking Garage Entrance Office	None Detected
P-63	2' x 2' Ceiling Tile (White, Sponge), Ground Level, North, Parking Garage Entrance Office	None Detected
P-64	2' x 2' Ceiling Tile (White, Sponge), Ground Level, North, Parking Garage Entrance Office	None Detected
P-65	9" x 9" Floor Tile (Brown with Tan Flecks) with Mastic (Yellow), Ground Level, North, Parking Garage Entrance Office	None Detected - Floor Tile None Detected - Yellow Mastic

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
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On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-66	9" x 9" Floor Tile (Brown with Tan Flecks) with Mastic (Yellow), Ground Level, North, Parking Garage Entrance Office	None Detected - Floor Tile None Detected - Yellow Mastic
P-67	9" x 9" Floor Tile (Brown with Tan Flecks) with Mastic (Yellow), Ground Level, North, Parking Garage Entrance Office	None Detected - Floor Tile None Detected - Yellow Mastic
P-68	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level Parking, South, Kiosk Office	None Detected
P-69	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level Parking, South, Outside Kiosk Office	None Detected
P-70	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level Parking, South, Outside Kiosk Office	None Detected
P-71	Interior Plaster Ceiling / Wall (Multi-color, Sandy), Ground Level, South, South Hallway, West	None Detected
P-72	Drywall (Unfinished), Ground Level, North, Parking Garage Entrance Office	None Detected
P-73	Drywall (Unfinished), Ground Level, North, Parking Garage Entrance Office	None Detected
P-74	Drywall (Unfinished), Ground Level, North, Parking Garage Entrance Office	None Detected
P-75	Vibration Isolator (Black), Ground Level, North, Parking Garage Entrance Office	None Detected
P-76	Vibration Isolator (Black), Ground Level, North, Parking Garage Entrance Office	None Detected
P-77	Vibration Isolator (Black), Ground Level, North, Parking Garage Entrance Office	None Detected
P-78	Grout (Gray) Associated with 1" x 1" Ceramic Tile on Columns, Ground Level North Parking Area, East	None Detected

PLM Summary Report

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Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
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On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-79	Grout (Gray) Associated with 1" x 1" Ceramic Tile on Columns, Outside Key Shop	None Detected
P-80	Grout (Gray) Associated with 1" x 1" Ceramic Tile on Columns, Outside Parking Garage, North	None Detected
P-81	Exterior Window Caulk (Black) Associated with Kiosk Window, Ground Level Parking North, Kiosk 2	None Detected
P-82	Exterior Window Caulk (Black) Associated with Kiosk Window, Ground Level Parking North, Kiosk 1	None Detected
P-83	Exterior Window Caulk (Black) Associated with Kiosk Window, Ground Level Parking North, Kiosk 1	None Detected
P-84	1' x 1' Ceiling Tile (White, Pinholes, and Indents) with Button Mastic (Brown), Ground Level Parking North, Kiosk 2	None Detected - Acoustic Tile 2% Chrysotile - Brown Mastic
P-85	1' x 1' Ceiling Tile (White, Pinholes, and Indents) with Button Mastic (Brown), Ground Level Parking North, Kiosk 1	None Detected - Acoustic Tile 2% Chrysotile - Brown Mastic
P-86	1' x 1' Ceiling Tile (White, Pinholes, and Indents) with Button Mastic (Brown), Ground Level Parking North, Kiosk 3	None Detected - Acoustic Tile 2% Chrysotile - Brown Mastic
P-87	Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough), Ground Level Parking South, at Entry to South Hallway	None Detected - Drywall Material 3% Chrysotile - Joint Compound 3% Chrysotile - Texture
P-88	Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough), Ground Level Parking South, at Entry to South Hallway	None Detected - Drywall Material 3% Chrysotile - Joint Compound 3% Chrysotile - Texture
P-89	Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough), Ground Level Parking South, at Entry to South Hallway	None Detected - Drywall Material 3% Chrysotile - Texture / Joint Cmpd

PLM Summary Report

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Project :	Parking Garage	Report Date :	12/03/2012	
Project # :	35107140.4-7	Sample Date :	08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis			
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Sample Number	Client Sample Description / Location	Asbestos Content
P-90	Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough), Ground Level Parking South, at Entry to South Hallway	None Detected - Drywall Material 3% Chrysotile - Joint Compound 3% Chrysotile - Texture
P-91	Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough), Ground Level Parking South, at Entry to South Hallway	None Detected - Drywall Material 3% Chrysotile - Joint Compound 3% Chrysotile - Texture
P-92	Grout (Gray) Associated with 1" x 1" Floor Tile, Ground Level Parking South, Ticket Booth, Women's Restroom	None Detected
P-93	Grout (Gray) Associated with 1" x 1" Floor Tile, Ground Level Parking South, Ticket Booth, Women's Restroom	None Detected
P-94	Grout (Gray) Associated with 1" x 1" Floor Tile, Ground Level Parking South, Ticket Booth, Women's Restroom	None Detected
P-95	9" x 9" Floor Tile (Beneath Floor Tile) with Mastic (Yellow), Ground Level Parking South, Ticket Booth	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Cream Mastic
P-96	9" x 9" Floor Tile (Beneath Floor Tile) with Mastic (Yellow), Ground Level Parking South, Ticket Booth	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Cream Mastic
P-97	9" x 9" Floor Tile (Beneath Floor Tile) with Mastic (Yellow), Ground Level Parking South, Ticket Booth	None Detected - Yellow Mastic None Detected - Floor Tile Insufficient Mastic
P-98	File Cabinet Insulation (White), Ground Level Parking South, Adjacent to South Hall Entry	None Detected
P-99	File Cabinet Insulation (White), Ground Level Parking South, Adjacent to South Hall Entry	None Detected
P-100	File Cabinet Insulation (White), Ground Level Parking South, Adjacent to South Hall Entry	None Detected
P-101	Ceiling Tile Debris (White), Ground Level Parking South, Adjacent to South Hall Entry	None Detected

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0

TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10671	002
Project :	Parking Garage	Report Date : 12/03/2012	
Project # :	35107140.4-7	Sample Date : 08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis		
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116		

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On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-102	Ceiling Tile Debris (White), Ground Level Parking South, Adjacent to South Hall Entry	None Detected
P-103	Ceiling Tile Debris (White), Ground Level Parking South, Adjacent to South Hall Entry	None Detected
P-104	Exterior Aggregate Panel (Brown), East Face, South	None Detected - Aggregate 20% Chrysotile - Cement Asbestos Board
P-105	Exterior Aggregate Panel (Brown), East Face, Central	None Detected - Aggregate 20% Chrysotile - Cement Asbestos Board
P-106	Exterior Aggregate Panel (Brown), East Face, North	None Detected - Aggregate 20% Chrysotile - Cement Asbestos Board
P-107	Exterior Building Caulk (Tan) Associated with Aggregate Panel, East Face, South	None Detected
P-108	Exterior Building Caulk (Tan) Associated with Aggregate Panel, East Face, Central	None Detected
P-109	Exterior Building Caulk (Tan) Associated with Aggregate Panel, East Face, North	None Detected
P-110	Exterior Plaster Associated with Soffit (White), East Face, outside Listen Key Shop	None Detected
P-111	Exterior Plaster Associated with Soffit (White), East Face, outside Listen Key Shop	None Detected - Plaster 3% Chrysotile - Soffit
P-112	Exterior Plaster Associated with Soffit (White), Northeast Entry	None Detected
P-113	Exterior Plaster Associated with Soffit (White), Northeast Entry	None Detected
P-114	Exterior Plaster Associated with Soffit (White), Northeast Entry	None Detected

PLM Summary Report

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Project :	Parking Garage	Report Date :	12/03/2012	
Project # :	35107140.4-7	Sample Date :	08/20-24/2012	
Identification :	Asbestos, Bulk Sample Analysis			
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116			

On 8/31/2012, one hundred nineteen (119) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
P-115	Exterior Plaster Associated with Soffit (White), North Face, Central	None Detected
P-116	Exterior Plaster Associated with Soffit (White), North Face, West	None Detected
P-117	Exterior Building Caulk (Gray), East Face, outside Listen Key Shop	5% Chrysotile - Caulking
P-118	Exterior Building Caulk (Gray), East Face, outside Listen Key Shop	5% Chrysotile - Caulking
P-119	Exterior Building Caulk (Gray), Northeast Entry	5% Chrysotile - Caulking

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056.



Analyst(s): Brian R. Schmidt

Lab Manager : Bruce Crabb

Lab Director : Steve Moody

Approved Signatory :

Approved Signatory :

Thank you for choosing Steve Moody Micro Services

Steve Moody Micro Services, LLC
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 Supplement to PLM Summary Report

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-1	Aggregate (Tan / Beige)	20%	Aggregate	100%	09/01	BS
	Cement Asbestos Board (Grey)	80%	Chrysotile Cement Binders	20% 80%		
P-2	Aggregate (Tan / Beige)	15%	Aggregate	100%	09/01	BS
	Cement Asbestos Board (Grey)	85%	Chrysotile Cement Binders	20% 80%		
P-3	Aggregate (Tan / Beige)	20%	Aggregate	100%	09/01	BS
	Cement Asbestos Board (Grey)	80%	Chrysotile Cement Binders	20% 80%		
P-4	Cove Base (Black)	97%	Calcite / Vinyl Binders	100%	09/01	BS
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
P-5	Cove Base (Black)	97%	Calcite / Vinyl Binders	100%	09/01	BS
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Brown Mastic (Brown)	1%	Glue Binders	100%		
P-6	Cove Base (Black)	95%	Calcite / Vinyl Binders	100%	09/01	BS
	Yellow Mastic (Yellow)	4%	Glue Binders	100%		
	Brown Mastic (Brown)	1%	Glue Binders	100%		
P-7	Carpet Pad (Black)	35%	Synthetic Foam	100%	09/01	BS
	Yellow Mastic (Yellow)	65%	Glue Binders	100%		
P-8	Carpet Pad (Black)	99%	Synthetic Foam	100%	09/01	BS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
P-9	Carpet Pad (Black)	20%	Synthetic Foam	100%	09/01	BS
	Yellow Mastic (Yellow)	80%	Glue Binders	100%		
P-10	Caulking (Silver)	100%	Chrysotile	5%	09/01	BS
			Calcite / Binders	95%		
P-11	Caulking (Grey)	100%	Chrysotile	5%	09/01	BS
			Calcite / Binders	95%		
P-12	Caulking (Silver)	100%	Chrysotile	5%	09/01	BS
			Calcite / Binders	95%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-13	Plaster 1 (Light Grey)	50%	Aggregate	65%	09/01	BS
			Calcite / Binders	35%		
	Plaster 2 (Grey)	50%	Aggregate	65%		
			Calcite / Binders	35%		
P-14	Plaster (Grey)	100%	Aggregate	65%	09/01	BS
			Calcite / Binders	35%		
P-15	Plaster (Beige)	100%	Aggregate	65%	09/01	BS
			Calcite / Binders	35%		
P-16	Caulking (Light Tan)	100%	Binders / Fillers	100%	09/01	BS
P-17	Caulking (Light Tan)	100%	Binders / Fillers	100%	09/01	BS
P-18	Caulking (Light Tan)	100%	Binders / Fillers	100%	09/01	BS
P-19	Grout (Light Beige)	100%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
P-20	No Grout	100%			09/01	BS
P-21	Grout (Light Beige)	100%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
P-22	Concrete (Light Grey)	98%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
	Paint / Texture (White)	2%	Calcite	25%		
			Pigment / Binders	75%		
P-23	Concrete (Light Grey)	98%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
	Paint / Texture (White)	2%	Calcite	25%		
			Pigment / Binders	75%		
P-24	Concrete (Light Grey)	98%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
	Paint / Texture (White)	2%	Calcite	25%		
			Pigment / Binders	75%		

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P-25	Concrete (Light Grey)	90%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
	Paint / Texture (Green)	10%	Calcite	25%		
			Pigment / Binders	75%		
P-26 Note: no texture	Paint (Off-White)	100%	Pigment / Binders	100%	09/01	BS
P-27	Concrete (Light Grey)	95%	Aggregate	65%	09/01	BS
			Cement Binders	35%		
	Paint / Texture (Off-White)	5%	Calcite	25%		
			Pigment / Binders	75%		
P-28 Note: no texture	Paint (Yellow / Beige)	100%	Pigment / Binders	100%	09/01	BS
P-29	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/01	BS
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
P-30	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/01	BS
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
P-31	Thermal Insulation (Yellow)	85%	Mineral Wool Fibers	95%	09/01	BS
			Resin Binders	5%		
	Paper/Tar/Foil Wrap (Tan / Silver)	15%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
P-32	Thermal Insulation (Tan)	10%	Cellulose Fibers	100%	09/01	BS
			Tar Binders	100%		
	Tar Wrap (Black)	90%				

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-33	Thermal Insulation (Tan)	15%	Cellulose Fibers	100%	09/01	BS
	Tar Wrap (Black)	85%	Tar Binders	100%		
P-34	Thermal Insulation (Tan)	20%	Cellulose Fibers	100%	09/01	BS
	Tar Wrap (Black)	80%	Tar Binders	100%		
P-35	White Mastic (Off-White)	100%	Calcite / Binders	100%	09/01	BS
P-36	White Mastic (Off-White)	100%	Calcite / Binders	100%	09/01	BS
P-37	White Mastic (Off-White)	100%	Calcite / Binders	100%	09/01	BS
P-38	Thermal Insulation (Tan)	100%	Chrysotile	15%	09/01	BS
			Mineral Wool Fibers	20%		
			Binders / Fillers	65%		
P-39	Thermal Insulation (Tan)	100%	Chrysotile	15%	09/01	BS
			Mineral Wool Fibers	20%		
			Binders / Fillers	65%		
P-40	Thermal Insulation (Tan)	100%	Chrysotile	15%	09/01	BS
			Mineral Wool Fibers	20%		
			Binders / Fillers	65%		
P-41	Thermal Insulation (Off-White)	90%	Glass Wool Fibers	10%	09/01	BS
			Perlite	85%		
			Binders / Fillers	5%		
	Paper/Tar/Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
P-42	Thermal Insulation (Off-White)	85%	Glass Wool Fibers	10%	09/01	BS
			Perlite	85%		
			Binders / Fillers	5%		
	Paper/Tar/Foil Wrap (Tan / Silver)	15%	Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-43	Thermal Insulation (Off-White)	95%	Glass Wool Fibers	10%	09/01	BS
			Perlite	85%		
	Paper/Tar/Foil Wrap (Tan / Silver)	5%	Binders / Fillers	5%		
			Cellulose Fibers	50%		
			Tar Binders	30%		
			Metal Foil	20%		
P-44	Thermal Insulation (Grey)	95%	Chrysotile	65%	09/01	BS
			Aggregate	20%		
	Cotton Wrap (Off-White)	5%	Binders / Fillers	15%		
			Cotton Fibers	100%		
P-45	Thermal Insulation (Grey)	60%	Chrysotile	65%	09/01	BS
			Aggregate	20%		
	Cotton Wrap (Off-White)	40%	Binders / Fillers	15%		
			Cotton Fibers	100%		
P-46	Thermal Insulation (Light Grey)	95%	Mineral Wool Fibers	20%	09/01	BS
			Aggregate	25%		
	Cotton Wrap (Off-White, Dirty)	5%	Binders / Fillers	55%		
			Cotton Fibers	100%		
P-47	Isolator Material (Grey)	100%	Cotton Fibers	100%	09/01	BS
P-48	Isolator Material (Grey)	100%	Cotton Fibers	100%	09/01	BS
P-49	Isolator Material (Grey)	100%	Cotton Fibers	100%	09/01	BS
P-50	Tar Tape (Black)	100%	Chrysotile	5%	09/04	BS
			Cork	25%		
			Tar Binders	70%		
P-51	Tar Tape (Black)	100%	Chrysotile	5%	09/04	BS
			Cork	25%		
			Tar Binders	70%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-52	Tar Tape (Black)	100%	Chrysotile	5%	09/04	BS
			Cork	25%		
			Tar Binders	70%		
P-53	Caulking (Grey)	100%	Chrysotile	10%	09/04	BS
			Binders / Fillers	90%		
P-54	Caulking (Grey)	100%	Chrysotile	10%	09/04	BS
			Binders / Fillers	90%		
P-55	Caulking (Grey)	100%	Chrysotile	10%	09/04	BS
			Binders / Fillers	90%		
P-56	Caulking (Off-White)	100%	Calcite / Talc	50%	09/04	BS
			Binders / Fillers	50%		
P-57	Caulking (Off-White)	100%	Calcite / Talc	50%	09/04	BS
			Binders / Fillers	50%		
P-58	Caulking (Off-White)	100%	Calcite / Talc	50%	09/04	BS
			Binders / Fillers	50%		
P-59	Top Flooring (Brown)	30%	Calcite / Vinyl Binders	100%	09/04	BS
	Fiber Backing (Light Grey)	15%	Chrysotile	65%		
			Binders / Fillers	35%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Bottom Flooring (Tan / Brown)	30%	Calcite / Vinyl Binders	100%		
	Fiber Backing (Light Grey)	15%	Chrysotile	60%		
			Cellulose Fibers	5%		
			Binders / Fillers	35%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
Leveling Compound (Off-White)	8%	Cellulose Fibers	5%			
		Binders / Fillers	95%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst	
P-60	Top Flooring (Brown)	15%	Calcite / Vinyl Binders	100%	09/04	BS	
	Fiber Backing (Light Grey)	5%	Chrysotile	65%			
			Binders / Fillers	35%			
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%			
	Middle Flooring (Tan / Brown)	15%	Calcite / Vinyl Binders	100%			
	Fiber Backing (Light Grey)	5%	Chrysotile	60%			
			Cellulose Fibers	5%			
			Binders / Fillers	35%			
			Glue Binders	100%			
P-61	Top Flooring (Brown)	15%	Calcite / Vinyl Binders	100%	09/04	BS	
	Fiber Backing (Light Grey)	5%	Chrysotile	65%			
			Binders / Fillers	35%			
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%			
	Middle Flooring (Tan / Brown)	15%	Calcite / Vinyl Binders	100%			
	Fiber Backing (Light Grey)	5%	Chrysotile	60%			
			Cellulose Fibers	5%			
			Binders / Fillers	35%			
			Glue Binders	100%			
P-62	Acoustic Tile (Tan)	100%	Wood Fibers	100%	09/04	BS	
	P-63	Acoustic Tile (Tan)	100%	Wood Fibers			100%
		P-64	Acoustic Tile (Tan)	100%			Wood Fibers
P-65	Floor Tile (Brown)	98%	Calcite / Vinyl Binders	100%	09/04	BS	
	Yellow Mastic (Yellow)	2%	Glue Binders	100%			
P-66	Floor Tile (Brown)	99%	Calcite / Vinyl Binders	100%	09/04	BS	
	Yellow Mastic (Yellow)	1%	Glue Binders	100%			

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-67	Floor Tile (Brown)	100%	Calcite / Vinyl Binders	100%	09/04	BS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
P-68	Plaster (Grey)	100%	Aggregate	65%	09/04	BS
			Binders / Fillers	35%		
P-69	Plaster (Grey)	100%	Aggregate	65%	09/04	BS
			Binders / Fillers	35%		
P-70	Plaster (Grey)	100%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
P-71	Plaster (Light Grey)	100%	Aggregate	65%	09/04	BS
			Binders / Fillers	35%		
P-72	Drywall Material (White)	97%	Glass Wool Fibers	2%	09/04	BS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	3%	Cellulose Fibers	100%		
P-73	Drywall Material (White)	97%	Glass Wool Fibers	2%	09/04	BS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	3%	Cellulose Fibers	100%		
P-74	Drywall Material (White)	60%	Glass Wool Fibers	2%	09/04	BS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	40%	Cellulose Fibers	100%		
P-75	Isolator Material (Black)	88%	Glass Wool Fibers	25%	09/04	BS
			Rubber	75%		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Thermal Insulation (Black)	10%	Mineral Wool Fibers	95%		
			Resin Binders	5%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-76	Isolator Material (Black)	58%	Glass Wool Fibers	25%	09/04	BS
			Rubber	75%		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Thermal Insulation (Black)	40%	Mineral Wool Fibers	95%		
			Resin Binders	5%		
P-77	Isolator Material (Black)	97%	Glass Wool Fibers	25%	09/04	BS
			Rubber	75%		
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
P-78	Glass Tile (Red)	85%	Glass	100%	09/04	BS
	Grout (Off-White)	15%	Aggregate	65%		
			Cement Binders	35%		
P-79	Glass Tile (Red)	98%	Glass	100%	09/04	BS
	Grout (White)	2%	Calcite / Binders	100%		
P-80	Glass Tile (Red)	95%	Glass	100%	09/04	BS
	Grout (White)	5%	Calcite / Binders	100%		
P-81	Caulking (Black)	100%	Calcite	30%	09/04	BS
			Binders / Fillers	70%		
P-82	Caulking (Black)	100%	Calcite	30%	09/04	BS
			Binders / Fillers	70%		
P-83	Caulking (Black)	100%	Calcite	30%	09/04	BS
			Binders / Fillers	70%		
P-84	Acoustic Tile (Off-White)	70%	Mineral Wool Fibers	95%	09/04	BS
			Binders / Fillers	5%		
	Brown Mastic (Brown)	30%	Chrysotile	2%		
			Glue Binders	98%		
P-85	Acoustic Tile (Off-White)	85%	Mineral Wool Fibers	95%	09/04	BS
			Binders / Fillers	5%		
	Brown Mastic (Brown)	15%	Chrysotile	2%		
			Glue Binders	98%		

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PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab Code 102056-0
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Parking Garage
 Project # : 35107140.4-7

Lab Job No. : 12B-10671
 Report Date : 12/03/2012

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-86	Acoustic Tile (Off-White)	85%	Mineral Wool Fibers	95%	09/04	BS
			Binders / Fillers	5%		
	Brown Mastic (Brown)	15%	Chrysotile	2%		
			Glue Binders	98%		
P-87	Drywall Material (White)	5%	Cellulose Fibers	5%	09/04	BS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	15%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	20%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
	Texture (Off-White)	60%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
P-88	Drywall Material (White)	30%	Cellulose Fibers	5%	09/04	BS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	15%	Cellulose Fibers	100%		
	Joint Compound (Off-White)	5%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
	Texture (Off-White)	50%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
P-89	Drywall Material (White)	5%	Cellulose Fibers	5%	09/04	BS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (Off-White)	85%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
P-90	Drywall Material (White)	2%	Cellulose Fibers	5%	09/04	BS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (Tan)	3%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
	Texture (Tan)	75%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		

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Client : Terracon - Dallas, TX
 Project : Parking Garage
 Project # : 35107140.4-7

Lab Job No. : 12B-10671
 Report Date : 12/03/2012

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-91	Drywall Material (White)	<1%	Cellulose Fibers	5%	09/04	BS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (Tan)	5%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
	Texture (Tan)	75%	Chrysotile	3%		
			Calcite / Talc / Binders	97%		
P-92	Ceramic Tile (Tan)	60%	Sintered Clays	100%	09/04	BS
	Grout (Grey)	40%	Aggregate	65%		
			Cement Binders	35%		
P-93	Ceramic Tile (Tan)	95%	Sintered Clays	100%	09/04	BS
	Grout (Grey)	5%	Aggregate	65%		
			Cement Binders	35%		
P-94	Ceramic Tile (Tan)	65%	Sintered Clays	100%	09/04	BS
	Grout (Grey)	35%	Aggregate	65%		
			Cement Binders	35%		
P-95	Yellow Mastic (Yellow)	2%	Calcite / Binders	100%	09/04	BS
	Floor Tile (Tan)	97%	Calcite / Vinyl Binders	100%		
	Cream Mastic (Cream)	1%	Glue Binders	100%		
P-96	Yellow Mastic (Yellow)	3%	Calcite / Binders	100%	09/04	BS
	Floor Tile (Tan)	96%	Calcite / Vinyl Binders	100%		
	Cream Mastic (Cream)	1%	Glue Binders	100%		
P-97	Yellow Mastic (Yellow)	2%	Calcite / Binders	100%	09/04	BS
	Floor Tile (Tan)	98%	Calcite / Vinyl Binders	100%		
	Insufficient Mastic					
P-98	Insulation Material (White)	100%	Wood Fibers	5%	09/04	BS
			Binders / Fillers	95%		
P-99	Insulation Material (White)	100%	Wood Fibers	5%	09/04	BS
			Binders / Fillers	95%		

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Client : Terracon - Dallas, TX
 Project : Parking Garage
 Project # : 35107140.4-7

Lab Job No. : 12B-10671
 Report Date : 12/03/2012

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-100	Insulation Material (White)	100%	Wood Fibers Binders / Fillers	5% 95%	09/04	BS
P-101	Acoustic Tile (Light Beige)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BS
P-102	Acoustic Tile (Light Beige)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BS
P-103	Acoustic Tile (Light Beige)	100%	Cellulose Fibers Mineral Wool Fibers Perlite	50% 30% 20%	09/04	BS
P-104	Aggregate (Tan / Beige) Cement Asbestos Board (Grey)	10% 90%	Aggregate Chrysotile Cement Binders	100% 20% 80%	09/04	BS
P-105	Aggregate (Tan / Brown) Cement Asbestos Board (Grey)	10% 90%	Aggregate Chrysotile Cement Binders	100% 20% 80%	09/04	BS
P-106	Aggregate (Tan / Brown) Cement Asbestos Board (Grey)	5% 95%	Aggregate Chrysotile Cement Binders	100% 20% 80%	09/04	BS
P-107	Caulking (Tan)	100%	Binders / Fillers	100%	09/04	BS
P-108	Caulking (Tan)	100%	Binders / Fillers	100%	09/04	BS
P-109	Caulking (Tan)	100%	Binders / Fillers	100%	09/04	BS
P-110	Plaster (Grey) Soffit (White)	97% 3%	Aggregate Calcite / Binders Calcite / Binders	65% 35% 100%	09/04	BS

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PLM Detail Report
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Client : Terracon - Dallas, TX
 Project : Parking Garage
 Project # : 35107140.4-7

Lab Job No. : 12B-10671
 Report Date : 12/03/2012

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
P-111	Plaster (Grey)	10%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
	Soffit (White)	90%	Chrysotile	3%		
			Aggregate	65%		
			Calcite / Binders	32%		
P-112	Plaster (Grey)	99%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
	Soffit (White)	1%	Calcite	25%		
			Pigment / Binders	75%		
P-113	Plaster (Grey)	99%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
	Soffit (White)	1%	Calcite	25%		
			Pigment / Binders	75%		
P-114	Plaster (Grey)	99%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
	Soffit (White)	1%	Calcite	25%		
			Pigment / Binders	75%		
P-115	Plaster (Grey)	99%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
	Soffit (White)	1%	Calcite	25%		
			Pigment / Binders	75%		
P-116	Plaster (Grey)	100%	Aggregate	65%	09/04	BS
			Calcite / Binders	35%		
	Soffit (White)	<1%	Calcite / Binders	100%		
P-117	Caulking (Grey)	100%	Chrysotile	5%	09/04	BS
			Binders / Fillers	95%		
P-118	Caulking (Grey)	100%	Chrysotile	5%	09/04	BS
			Binders / Fillers	95%		
P-119	Caulking (Grey)	100%	Chrysotile	5%	09/04	BS
			Binders / Fillers	95%		

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

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NVLAP Lab No. 102056

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10670

Project : Listen Key Shop

Report Date : 09/06/2012

Project # : 35107140.47

Sample Date : 08/20-24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, seventy four (74) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
K-1	9" x 9" Floor Tile (Tan with Green Specks) with Mastic (Black), Street Level, Back Storage Room	10% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic
K-2	9" x 9" Floor Tile (Tan with Green Specks) with Mastic (Black), Second Floor, Stairwell Landing	10% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic
K-3	9" x 9" Floor Tile (Tan with Green Specks) with Mastic (Black), Second Floor, East Office	10% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic
K-4	9" x 9" Floor Tile (Green with Tan Specks) with Mastic (Black), Second Floor, Vault	15% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic None Detected - Felt None Detected - Yellow Mastic
K-5	9" x 9" Floor Tile (Green with Tan Specks) with Mastic (Black), Second Floor, West Office	15% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic
K-6	9" x 9" Floor Tile (Green with Tan Specks) with Mastic (Black), Second Floor, East Office	15% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic
K-7	2' x 4' Ceiling Tile (White with Pinholes and Fissures), Second Floor, West Office	None Detected
K-8	2' x 4' Ceiling Tile (White with Pinholes and Fissures), Second Floor, West Office	None Detected
K-9	2' x 4' Ceiling Tile (White with Pinholes and Fissures), Second Floor, Hall adjacent to Mechanical Room	None Detected
K-10	Ceiling / Wall Plaster (Multi-color, Sandy), Street Level, at Rear Entrance	None Detected
K-11	Ceiling / Wall Plaster (Multi-color, Sandy), Second Floor, Back Storage Room	None Detected
K-12	Ceiling / Wall Plaster (Multi-color, Sandy), Second Floor, Stairwell Landing	None Detected
K-13	Ceiling / Wall Plaster (Multi-color, Sandy), Second Floor, West Office	None Detected

PLM Summary Report

Steve Moody Micro Services, LLC

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10670

Project : Listen Key Shop

Report Date : 09/06/2012

Project # : 35107140.47 Sample Date : 08/20-24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, seventy four (74) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
K-14	Ceiling / Wall Plaster (Multi-color, Sandy), Second Floor, East Office	None Detected
K-15	Ceiling / Wall Plaster (Multi-color, Sandy), Street Level, Closet	None Detected
K-16	Ceiling / Wall Plaster (Multi-color, Sandy), Second Floor, West Office	None Detected
K-17	9" x 9" Floor Tile (Red) with Mastic (Yellow), Street Level, Storage	None Detected - Floor Tile None Detected - Yellow Mastic 10% Chrysotile - Black Mastic None Detected - Leveling Compound
K-18	9" x 9" Floor Tile (Red) with Mastic (Yellow), Street Level, Storage	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Leveling Compound
K-19	9" x 9" Floor Tile (Red) with Mastic (Yellow), Street Level, Storage	None Detected - Floor Tile None Detected - Yellow Mastic
K-20	Interior Building Caulk (White), Street Level, at Rear Entrance	10% Chrysotile - Caulking
K-21	Interior Building Caulk (White), Street Level, at Rear Entrance	10% Chrysotile - Caulking
K-22	Interior Building Caulk (White), Street Level, at Rear Entrance	10% Chrysotile - Caulking
K-23	Cove Base Mastic (Tan), Street Level, at Rear Entrance	None Detected
K-24	Cove Base Mastic (Tan), Street Level, Hall Outside Restrooms	None Detected
K-25	Cove Base Mastic (Tan), Second Floor, East Office	None Detected
K-26	1' x 1' Ceiling Tile (White, Fissures), Street Level, Storage	None Detected
K-27	1' x 1' Ceiling Tile (White, Fissures), Street Level, Storage	None Detected
K-28	1' x 1' Ceiling Tile (White, Fissures), Street Level, Storage	None Detected

PLM Summary Report

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 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10670
Project :	Listen Key Shop	Report Date : 09/06/2012
Project # :	35107140.47	Sample Date : 08/20-24/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

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On 8/31/2012, seventy four (74) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
K-29	Button Mastic (Brown), Street Level, Storage	2% Chrysotile - Brown Mastic
K-30	Button Mastic (Brown), Street Level, Storage	2% Chrysotile - Brown Mastic
K-31	Button Mastic (Brown), Street Level, Storage	2% Chrysotile - Brown Mastic
K-32	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Street Level, Storage	None Detected
K-33	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Street Level, Storage	None Detected
K-34	2' x 2' Ceiling Tile (White, Pinholes, Fissures), Street Level, Hall Outside Restrooms	None Detected
K-35	Sink Undercoat (Pink), Street Level, Storage, Kitchenette	None Detected
K-36	Sink Undercoat (Pink), Street Level, Storage, Kitchenette	None Detected
K-37	Sink Undercoat (Pink), Street Level, Storage, Kitchenette	None Detected
K-38	Grout (White) Associated with 1" x 1" Ceramic Wall and Floor Tile, Second Floor, Women's Restroom	None Detected
K-39	Grout (White) Associated with 1" x 1" Ceramic Wall and Floor Tile, Second Floor, Women's Restroom	None Detected
K-40	Grout (White) Associated with 1" x 1" Ceramic Wall and Floor Tile, Second Floor, Women's Restroom	None Detected
K-41	Wall Plaster (Multi-color, Smooth), Second Floor, Storage	None Detected
K-42	Wall Plaster (Multi-color, Smooth), Second Floor, Hall Outside Restrooms	None Detected
K-43	Wall Plaster (Multi-color, Smooth), Second Floor, Stairwell Adjacent to Restrooms	None Detected
K-44	Wall Plaster (Multi-color, Smooth), Street Level, Hall Outside Janitors Closet	None Detected
K-45	Wall Plaster (Multi-color, Smooth), Second Floor, Storage	None Detected

PLM Summary Report

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 TDSHS License No. 30-0084

Client :	Terracon - Dallas, TX	Lab Job No. : 12B-10670
Project :	Listen Key Shop	Report Date : 09/06/2012
Project # :	35107140.47	Sample Date : 08/20-24/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

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On 8/31/2012, seventy four (74) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
K-46	Wall Plaster (Multi-color, Smooth), Street Level, Key Shop, West	None Detected
K-47	Wall Plaster (Multi-color, Smooth), Second Floor, Janitors' Closet	None Detected
K-48	Stair Tread Mastic (Yellow), Street Level, Rear Stairwell at Entrance	None Detected
K-49	Stair Tread Mastic (Yellow), Second Floor, Rear Stairwell Landing	None Detected
K-50	Stair Tread Mastic (Yellow), Second Floor, Front Stairwell Landing	None Detected
K-51	Grout (White) Associated with Ceramic Wall Tile, Second Floor, Janitors' Closet	None Detected
K-52	Grout (White) Associated with Ceramic Wall Tile, Second Floor, Janitors' Closet	None Detected - Ceramic Tile No Grout 2% Chrysotile - Top Mortar <1% Chrysotile - Middle Mortar None Detected - Bottom Mortar
K-53	Grout (White) Associated with Ceramic Wall Tile, Second Floor, Janitors' Closet	None Detected - Ceramic Tile None Detected - Grout 2% Chrysotile - Mortar
K-54	Duct Mastic (White), Second Floor, Mechanical Room	None Detected
K-55	Duct Mastic (White), Second Floor, Mechanical Room	None Detected
K-56	Duct Mastic (White), Second Floor, Mechanical Room	None Detected
K-57	Thermal Pipe Insulation (White, Cloth), Second Floor, Mechanical Room	None Detected
K-58	Thermal Pipe Insulation (White, Cloth), Second Floor, Mechanical Room	None Detected

PLM Summary Report

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NVLAP Lab No. 102056

TDSHS License No. 30-0084

Client : Terracon - Dallas, TX

Lab Job No. : 12B-10670

Project : Listen Key Shop

Report Date : 09/06/2012

Project # : 35107140.47 Sample Date : 08/20-24/2012

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

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On 8/31/2012, seventy four (74) bulk material samples were submitted by Tiffany D. King of Terracon - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
K-59	Thermal Pipe Insulation (White, Cloth), Second Floor, Mechanical Room	None Detected - Inner Insulation 50% Chrysotile - Outer Insulation None Detected - Cotton Wrap
K-60	Thermal Fitting Insulation (White) Associated with Pipe Insulation (White, Cloth), Second Floor, Mechanical Room	5% Chrysotile - Inner Insulation 65% Chrysotile - Outer Insulation None Detected - Cotton Wrap
K-61	Thermal Fitting Insulation (White) Associated with Pipe Insulation (White, Cloth), Second Floor, Mechanical Room	65% Chrysotile - Thermal Insulation None Detected - Cotton Wrap
K-62	Thermal Fitting Insulation (White) Associated with Pipe Insulation (White, Cloth), Second Floor, Mechanical Room	5% Chrysotile - Inner Insulation 65% Chrysotile - Outer Insulation None Detected - Cotton Wrap
K-63	Wall Texture / Drywall / Joint Compound (White, Drag), Second Floor, Hall Outside Mechanical Room	None Detected
K-64	Wall Texture / Drywall / Joint Compound (White, Drag), Second Floor, Hall Outside Mechanical Room	None Detected
K-65	Wall Texture / Drywall / Joint Compound (White, Drag), Second Floor, East Office	None Detected
K-66	Floor Tile (Tan) Beneath Carpet with Mastic (Black), Street Level, Key Shop Closet	None Detected - Tan Mastic 15% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic
K-67	Floor Tile (Tan) Beneath Carpet with Mastic (Black), Street Level, Key Shop Closet	None Detected - Tan Mastic 15% Chrysotile - Yellow Floor Tile 10% Chrysotile - Black Mastic None Detected - Tan Mastic 15% Chrysotile - Brown Floor Tile 10% Chrysotile - Black Mastic
K-68	Floor Tile (Tan) Beneath Carpet with Mastic (Black), Street Level, Key Shop Closet	None Detected - Tan Mastic 15% Chrysotile - Floor Tile 10% Chrysotile - Black Mastic

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PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Listen Key Shop
 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-1	Floor Tile (Light Green w/Green)	97%	Chrysotile	10%	09/03	KT
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	3%	Chrysotile	10%		
			Tar Binders	90%		
K-2	Floor Tile (Light Green w/Green)	95%	Chrysotile	10%	09/03	KT
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	5%	Chrysotile	10%		
			Tar Binders	90%		
K-3	Floor Tile (Light Green w/Green)	97%	Chrysotile	10%	09/03	KT
			Calcite / Vinyl Binders	90%		
	Black Mastic (Black)	3%	Chrysotile	10%		
			Tar Binders	90%		
K-4	Floor Tile (Green)	55%	Chrysotile	15%	09/03	KT
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	2%	Chrysotile	10%		
			Tar Binders	90%		
	Felt (Black)	40%	Cellulose Fibers	85%		
			Tar Binders	15%		
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
K-5	Floor Tile (Green)	97%	Chrysotile	15%	09/03	KT
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	3%	Chrysotile	10%		
			Tar Binders	90%		
K-6	Floor Tile (Green)	95%	Chrysotile	15%	09/03	KT
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	10%		
			Tar Binders	90%		
K-7	Acoustic Tile (Light Beige)	100%	Cellulose Fibers	50%	09/03	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		

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PLM Detail Report
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NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Listen Key Shop
 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-8	Acoustic Tile (Light Beige)	100%	Cellulose Fibers	50%	09/03	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-9	Acoustic Tile (Light Beige)	100%	Cellulose Fibers	50%	09/03	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-10	Plaster (Light Beige)	100%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
K-11	Plaster (Light Beige)	100%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
K-12	Plaster (Light Beige)	100%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
K-13	Plaster (Light Beige)	100%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
K-14	Plaster (Light Beige)	100%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
K-15	Plaster (Light Beige)	100%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
K-16	Base Plaster (Light Beige)	80%	Aggregate	65%	09/03	KT
	Top Plaster (White)	20%	Calcite / Gypsum Binders	100%		
K-17	Floor Tile (Red-Orange)	88%	Calcite / Vinyl Binders	100%	09/03	KT
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Black Mastic (Black)	5%	Chrysotile	10%		
			Tar Binders	90%		
	Leveling Compound (Off-White)	5%	Wood Fibers	5%		
			Calcite / Gypsum Binders	95%		

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 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Dallas, TX
 Project : Listen Key Shop
 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-18	Floor Tile (Red-Orange)	94%	Calcite / Vinyl Binders	100%	09/03	KT
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
	Leveling Compound (Off-White)	1%	Wood Fibers	5%		
K-19	Floor Tile (Red-Orange)	95%	Calcite / Vinyl Binders	100%	09/03	KT
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
			Calcite / Gypsum Binders	95%		
K-20	Caulking (Grey)	100%	Chrysotile	10%	09/03	KT
			Calcite	45%		
			Binders / Fillers	45%		
K-21	Caulking (Grey)	100%	Chrysotile	10%	09/03	KT
			Calcite	45%		
			Binders / Fillers	45%		
K-22	Caulking (Grey)	100%	Chrysotile	10%	09/03	KT
			Calcite	45%		
			Binders / Fillers	45%		
K-23	Cove Base (Brown)	95%	Calcite / Vinyl Binders	100%	09/03	KT
	Brown Mastic (Brown)	5%	Glue Binders	100%		
K-24	Cove Base (Brown)	93%	Calcite / Vinyl Binders	100%	09/03	KT
	Brown Mastic (Brown)	7%	Glue Binders	100%		
K-25	Cove Base (Black)	93%	Calcite / Vinyl Binders	100%	09/03	KT
	Brown Mastic (Brown)	7%	Glue Binders	100%		
K-26	Acoustic Tile (Light Beige)	100%	Mineral Wool Fibers	85%	09/03	KT
			Cellulose Fibers	10%		
			Resin Binders	5%		
K-27	Acoustic Tile (Light Beige)	100%	Mineral Wool Fibers	85%	09/03	KT
			Cellulose Fibers	10%		
			Resin Binders	5%		

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 Project : Listen Key Shop
 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-28	Acoustic Tile (Light Beige)	100%	Mineral Wool Fibers	85%	09/03	KT
			Cellulose Fibers	10%		
			Resin Binders	5%		
K-29	Brown Mastic (Brown)	100%	Chrysotile	2%	09/03	KT
			Glue Binders	98%		
K-30	Brown Mastic (Brown)	100%	Chrysotile	2%	09/03	KT
			Glue Binders	98%		
K-31	Brown Mastic (Brown)	100%	Chrysotile	2%	09/03	KT
			Glue Binders	98%		
K-32	Acoustic Tile (Light Beige)	100%	Cellulose Fibers	50%	09/03	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-33	Acoustic Tile (Light Beige)	100%	Cellulose Fibers	50%	09/03	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-34	Acoustic Tile (Light Beige)	100%	Cellulose Fibers	50%	09/03	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-35	Sink Undercoating (Pink)	100%	Calcite	40%	09/03	KT
			Cork	10%		
			Binders / Fillers	50%		
K-36	Sink Undercoating (Pink)	100%	Calcite	40%	09/03	KT
			Cork	10%		
			Binders / Fillers	50%		
K-37	Sink Undercoating (Pink)	100%	Calcite	40%	09/03	KT
			Cork	10%		
			Binders / Fillers	50%		

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 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-38	Ceramic Tile (White)	85%	Sintered Clays	100%	09/03	KT
	Grey Grout (Grey)	4%	Aggregate	65%		
			Cement Binders	35%		
	White Grout (Off-White)	1%	Calcite / Binders	100%		
	Mortar (White)	10%	Aggregate	65%		
			Calcite / Binders	35%		
K-39	Ceramic Tile (White)	87%	Sintered Clays	100%	09/03	KT
	Grey Grout (Grey)	3%	Aggregate	65%		
			Cement Binders	35%		
	Mortar (White)	10%	Aggregate	65%		
			Calcite / Binders	35%		
K-40	Ceramic Tile (White)	90%	Sintered Clays	100%	09/03	KT
	Grout (Grey)	10%	Aggregate	65%		
			Cement Binders	35%		
K-41	Base Plaster (Light Tan)	50%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	50%	Gypsum Laths	2%		
			Calcite / Gypsum Binders	98%		
K-42	Base Plaster (Light Tan)	40%	Aggregate	65%	09/03	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	60%	Gypsum Laths	2%		
			Calcite / Gypsum Binders	98%		
K-43	Base Plaster (Light Tan)	50%	Aggregate	65%	09/04	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	50%	Calcite / Gypsum Binders	100%		
K-44	Base Plaster (Light Tan)	50%	Aggregate	65%	09/04	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	50%	Calcite / Gypsum Binders	100%		

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Client : Terracon - Dallas, TX
 Project : Listen Key Shop
 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-45	Base Plaster (Light Tan)	50%	Aggregate	65%	09/04	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	50%	Calcite / Gypsum Binders	100%		
K-46	Base Plaster (Light Tan)	50%	Aggregate	65%	09/04	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	50%	Gypsum Laths	<1%		
			Calcite / Gypsum Binders	100%		
K-47	Base Plaster (Light Tan)	40%	Aggregate	65%	09/04	KT
			Calcite / Gypsum Binders	35%		
	Top Plaster (White)	60%	Calcite / Gypsum Binders	100%		
K-48	Yellow Mastic (Yellow)	100%	Glue Binders	100%	09/04	KT
K-49	Yellow Mastic (Yellow)	100%	Glue Binders	100%	09/04	KT
K-50	Yellow Mastic (Dark Yellow)	100%	Glue Binders	100%	09/04	KT
K-51	Ceramic Tile (Blue/White)	93%	Sintered Clays	100%	09/04	KT
	Grout (Off-White)	2%	Calcite / Binders	100%		
	Mortar (White)	5%	Calcite / Binders	100%		
K-52	Ceramic Tile (Blue/White)	86%	Sintered Clays	100%	09/04	KT
	No Grout					
	Top Mortar (White)	10%	Chrysotile	2%		
			Aggregate	63%		
			Calcite / Binders	35%		
	Middle Mortar (Grey)	2%	Chrysotile	<1%		
			Aggregate	65%		
			Cement Binders	35%		
	Bottom Mortar (Light Grey)	2%	Aggregate	65%		
			Cement Binders	35%		

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 Project : Listen Key Shop
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Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-53	Ceramic Tile (Blue/White)	88%	Sintered Clays	100%	09/04	KT
	Grout (White)	2%	Calcite / Binders	100%		
	Mortar (White)	10%	Chrysotile	2%		
			Aggregate	63%		
			Calcite / Binders	35%		
K-54	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/04	KT
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	5%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Duct Tape (Silver)	5%	Cotton Fibers	25%		
			Plastic Film	50%		
			Glue Binders	25%		
	Mastic (Beige)	<1%	Calcite	15%		
			Binders / Fillers	85%		
K-55	Thermal Insulation (Yellow)	90%	Mineral Wool Fibers	95%	09/04	KT
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	5%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Duct Tape (Silver)	5%	Cotton Fibers	25%		
			Plastic Film	50%		
			Glue Binders	25%		
	Mastic (Beige)	<1%	Calcite	15%		
			Binders / Fillers	85%		

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Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-56	Thermal Insulation (Yellow)	79%	Mineral Wool Fibers	95%	09/04	KT
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	5%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
	Duct Tape (Silver)	15%	Metal Foil	20%		
			Cotton Fibers	25%		
K-57	Thermal Insulation (Tan/Lt Tan)	95%	Plastic Film	50%	09/04	KT
			Glue Binders	25%		
	Cotton Wrap (Off-White)	5%	Calcite	15%		
			Binders / Fillers	85%		
K-58	Thermal Insulation (Tan/Lt Tan)	95%	Cellulose Fibers	100%	09/04	KT
	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%		
K-59	Thermal Insulation (Tan/Lt Tan)	90%	Cellulose Fibers	100%	09/04	KT
	Outer Insulation (Light Grey)	5%	Chrysotile	50%		
			Cellulose Fibers	40%		
			Binders / Fillers	10%		
K-60	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%	09/04	KT
	Inner Insulation (Light Grey)	10%	Chrysotile	5%		
			Mineral Wool Fibers	20%		
K-61	Outer Insulation (Grey)	85%	Binders / Fillers	75%	09/04	KT
			Chrysotile	65%		
			Binders / Fillers	35%		
K-61	Thermal Insulation (Grey)	95%	Cotton Fibers	100%	09/04	KT
	Cotton Wrap (Off-White)	5%	Chrysotile	65%		
			Binders / Fillers	35%		
			Cotton Fibers	100%		

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Client : Terracon - Dallas, TX
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 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-62	Inner Insulation (Light Grey)	80%	Chrysotile	5%	09/04	KT
			Mineral Wool Fibers	20%		
			Binders / Fillers	75%		
	Outer Insulation (Grey)	15%	Chrysotile	65%		
			Binders / Fillers	35%		
	Cotton Wrap (Off-White)	5%	Cotton Fibers	100%		
K-63	Drywall Material (Off-White)	89%	Glass Wool Fibers	2%	09/04	KT
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	1%	Calcite / Talc / Binders	100%		
K-64	Drywall Material (Off-White)	15%	Glass Wool Fibers	2%	09/04	KT
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	15%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
K-65	Drywall Material (Off-White)	88%	Glass Wool Fibers	2%	09/04	KT
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	2%	Calcite / Talc / Binders	100%		
K-66	Tan Mastic (Tan)	5%	Glue Binders	100%	09/04	KT
	Floor Tile (Yellow)	92%	Chrysotile	15%		
			Calcite / Vinyl Binders	85%		
Black Mastic (Black)	3%	Chrysotile	10%			
			Tar Binders	90%		

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 Project # : 35107140.47

Lab Job No. : 12B-10670
 Report Date : 09/06/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-67	Tan Mastic (Tan)	3%	Glue Binders	100%	09/04	KT
	Yellow Floor Tile (Yellow)	40%	Chrysotile	15%		
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	1%	Chrysotile	10%		
			Tar Binders	90%		
	Tan Mastic (Tan)	4%	Glue Binders	100%		
	Brown Floor Tile (Brown)	50%	Chrysotile	15%		
		Calcite / Vinyl Binders	85%			
	Black Mastic (Black)	2%	Chrysotile	10%		
			Tar Binders	90%		
K-68	Tan Mastic (Tan)	5%	Glue Binders	100%	09/04	KT
	Floor Tile (Brown)	90%	Chrysotile	15%		
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	5%	Chrysotile	10%		
			Tar Binders	90%		
K-69	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	80%	09/04	KT
			Perlite	20%		
K-70	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	50%	09/04	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-71	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	50%	09/04	KT
			Mineral Wool Fibers	30%		
			Perlite	20%		
K-72	Floor Tile (Yellow, Dirty)	99%	Chrysotile	15%	09/04	KT
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	1%	Chrysotile	10%		
			Tar Binders	90%		

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Lab Job No. : 12B-10670
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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
K-73	Floor Tile (Brown)	97%	Chrysotile	15%	09/04	KT
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	3%	Chrysotile	10%		
			Tar Binders	90%		
K-74	Floor Tile (Brown)	99%	Chrysotile	15%	09/04	KT
			Calcite / Vinyl Binders	85%		
	Black Mastic (Black)	1%	Chrysotile	10%		
			Tar Binders	90%		

APPENDIX D
PHOTOGRAPHS

Photographs

Capital One Building ■ Texarkana, Texas
December 4, 2012 ■ Terracon Project No. 35107140.4-7

Terracon



Photo #1 Asbestos-containing floor tile and mastic (black) associated with resilient sheet flooring (gray, pebble, multi-color).



Photo #2 Asbestos-containing 9" x 9" floor tile (brown with tan streaks) and mastic (black).



Photo #3 Asbestos-containing interior window glaze (gray).

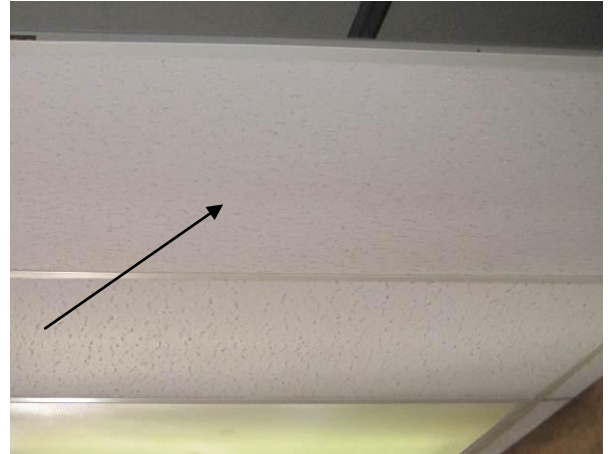


Photo #4 Asbestos-containing 2' x 4' Ceiling Tile (White, Pinholes, Lengthwise Fissures).



Photo #5 Asbestos-containing 2' x 2' Ceiling Tile (White, Pinholes, Fissures).

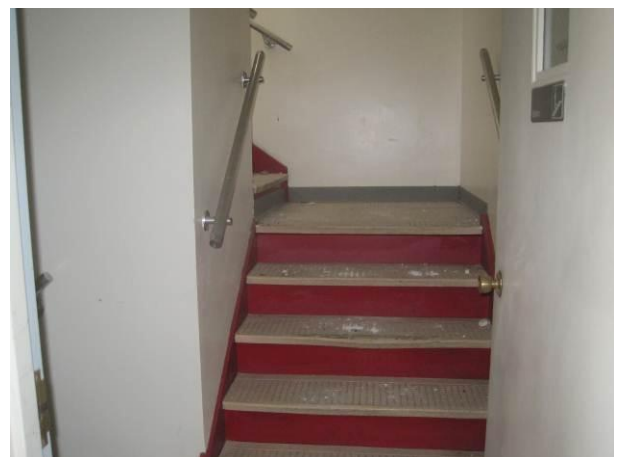


Photo #6 Asbestos-containing Ceiling / Wall Texture / Drywall / Joint Compound (Multicolor, Drag).

Photographs

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Photo #7 Asbestos-containing Drywall / Joint Compound Associated with Wall Covering (Multicolor).



Photo #8 Asbestos-containing Resilient Sheet Flooring (Tan with Black Squares, Multi-Layer).



Photo #9 Asbestos-containing Floor Tile Beneath Carpet with Mastic (Black).



Photo #10 Asbestos-containing 9" x 9" Floor Tile (Green) with Mastic (Black / Brown).



Photo #11 Asbestos-containing Sink Undercoat (Black).



Photo #12 Asbestos-containing 9" x 9" Floor Tile (Tan with Tan Spots) with Mastic (Black).

Photographs

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Photo #13 Asbestos-containing Button Mastic (Brown) associated with Acoustical Tile (White, Pinholes).



Photo #14 Asbestos-containing Wall Texture / Drywall / Joint Compound (Multicolor, Semi Smooth).



Photo #15 Asbestos-containing 12" x 12" Floor Tile (Tan) with Mastic (Black).



Photo #16 Asbestos-containing Ceiling Plaster (Brown, Rough).



Photo #17 Asbestos-containing Mastic (Black) associated with 12" x 12" Floor Tile (Orange and Red).



Photo #18 Asbestos-containing Sink Undercoat (White).

Photographs

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Photo #19 Asbestos-containing 9" x 9" Floor Tile (Tan) with Mastic (Black).



Photo #20 Asbestos-containing Fiber Backing associated with Resilient Sheet Flooring (Gray, Pebble).



Photo #21 Asbestos-containing Residual Mastic (Black).

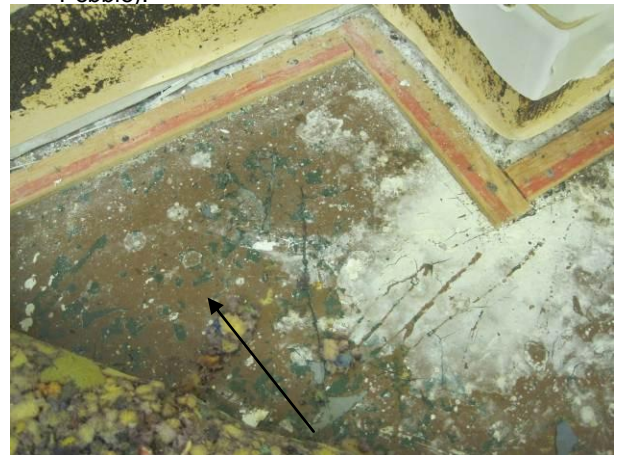


Photo #22 Asbestos-containing Floor Coating (Brown / Green).



Photo #23 Asbestos-containing 12" x 12" Floor Tile (Brown with Tan / White Specks) with Mastic (Black).



Photo #24 Asbestos-containing Leveling Compound (White) and 9" x 9" Floor Tile (Brown with Tan Specks) with Mastic (Black).

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Photo #25 Asbestos-containing Resilient Sheet Flooring (Gray, Rock Pattern).



Photo #26 Asbestos-containing Resilient Sheet Flooring (Wood Pattern) with Mastic (Yellow).



Photo #27 Asbestos-containing 9" x 9" Floor Tile (Tan with Black / Gray Spots) with Mastic (Black).



Photo #28 Asbestos-containing 9" x 9" Floor Tile (Blue) with Mastic (Black).



Photo #29 Asbestos-containing 9" x 9" Floor Tile (Tan, 1" Grid Pattern) with Mastic (Yellow).



Photo #30 Asbestos-containing Mirror Mastic (Black).

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Photo #31 Asbestos-containing Interior Window Caulk (Gray).



Photo #32 Asbestos-containing Drywall / Joint Compound (Unfinished).



Photo #33 Asbestos-containing Mastic (Black), Associated with Brick Wall.



Photo #34 Asbestos-containing Sealant (Black), on Drywall.



Photo #35 Asbestos-containing Interior Window Caulk (Tan), Associated with Second Floor Air Handler Room.



Photo #36 Asbestos-containing Exterior Stucco (Tan) and Exterior Window Glaze (Gray).

Photographs

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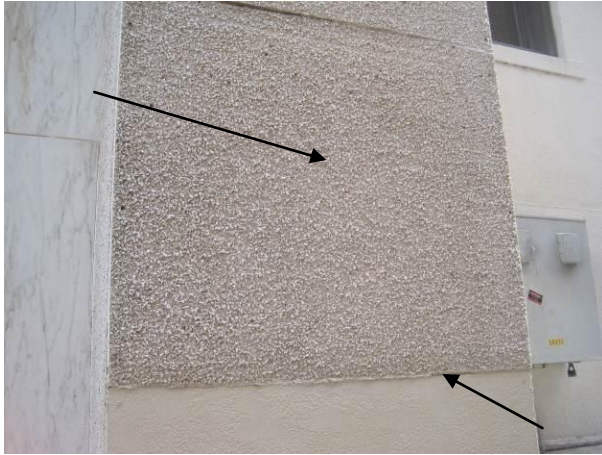


Photo #37 Asbestos-containing Exterior Building Caulk (Tan), Associated with Aggregate Panels and Exterior Aggregate Panel (Tan).



Photo #38 Asbestos-containing Exterior Building Caulk (Black), Associated with Fresh Air Intake.



Photo #39 Asbestos-containing 1/2" Corrugated Cementitious Panel (Gray).



Photo #40 Asbestos-containing 1/8" Corrugated Cementitious Panel (Gray).



Photo #41 Asbestos-containing Sealant (Gray) on Thermal System Insulation Elbows, Associated with Fiberglass Insulation, under 10" OD



Photo #42 Asbestos-containing Exterior Building Caulk (White).

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Photo #43 Asbestos-containing Exterior Building Caulk (Gray).



Photo #44 Asbestos-containing Exterior Building Caulk (Gray).



Photo #45 Asbestos-containing Wrap Insulation (Black).



Photo #46 Asbestos-containing Thermal System Insulation Fitting Insulation (Fibrous, Gray) with Tar Wrap (Black).



Photo #47 Asbestos-containing Fiberglass Thermal System Insulation Run Insulation (Orange) with Outer Wrap (Black).



Photo #48 Asbestos-containing Cloth Wrap Aircell Thermal System Insulation Run Insulation (White).

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Photo #49 Asbestos-containing Cloth Wrap Mudded Thermal System Insulation Fitting Insulation (White).



Photo #50 Asbestos-containing Sealant (White, Old) associated with Wrap Fiberglass Thermal System Insulation (White).



Photo #51 Asbestos-containing Mudded Thermal System Insulation Fittings (White) Associated with Fiberglass Thermal System Insulation Runs.



Photo #52 Asbestos-containing Felt associated with Cork AHU Insulation with Tar Coating (Black) with Chicken Wire.



Photo #53 Asbestos-containing Sealant associated with Fiberglass Wrap Insulation (Gray).



Photo #54 Asbestos-containing Boiler Insulation (White).

Photographs

Capital One Building ■ Texarkana, Texas
December 4, 2012 ■ Terracon Project No. 35107140.4-7



Photo #55 Asbestos-containing Rope Boiler Gasket (White).

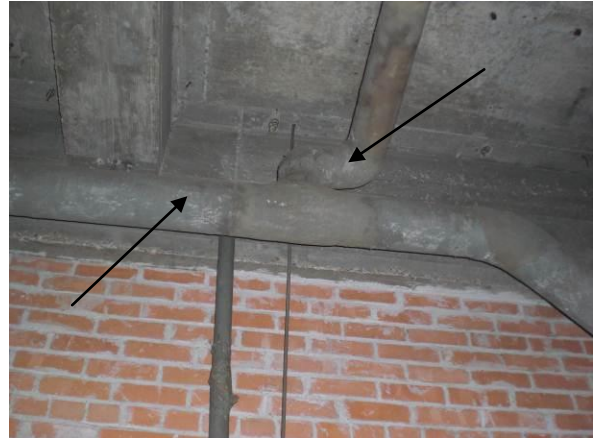


Photo #56 Asbestos-containing Cloth Wrapped Aircell Thermal System Insulation Run Insulation (Gray) and Cloth Wrapped Mudded Thermal System Insulation Elbow / Fitting Insulation (Gray).



Photo #57 Asbestos-containing Sealant (Black), on Foil Wrap HVAC Duct.



Photo #58 Asbestos-containing Sealant (Green), on HVAC Duct.



Photo #59 Asbestos-containing Interior Aggregate Cement Panel (Brown).

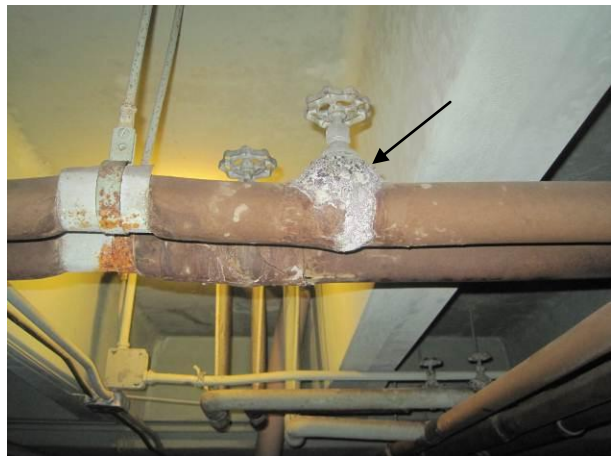


Photo #60 Asbestos-containing Thermal Fitting Insulation (White) Associated with Foam Pipe Insulation.

Photographs

Capital One Building ■ Texarkana, Texas
December 4, 2012 ■ Terracon Project No. 35107140.4-7



Photo #61 Asbestos-containing Thermal Fitting Insulation (White) Associated with Thermal Pipe Insulation (White, with Paper Wrap).



Photo #62 Asbestos-containing Thermal Pipe Wrap (Black).



Photo #63 Asbestos-containing Interior Building Caulk (Gray).



Photo #64 Asbestos-containing Fiber backing associated with Resilient Sheet Flooring (Tan, Rock Pattern) with Mastic (Yellow).



Photo #65 Asbestos-containing Button Mastic (Brown) associated with 1' x 1' Ceiling Tile (White, Pinholes, and Indents).



Photo #66 Asbestos-containing Wall / Ceiling Texture / Drywall / Joint Compound (White, Rough).

Photographs

Capital One Building ■ Texarkana, Texas
December 4, 2012 ■ Terracon Project No. 35107140.4-7



Photo #67 Asbestos-containing Exterior Aggregate Panel (Brown).



Photo #68 Asbestos-containing Exterior Plaster Associated with Soffit (White) and Exterior Building Caulk (Gray).



Photo #69 Asbestos-containing 9" x 9" Floor Tile (Tan with Green Specks) with Mastic (Black) and 9" x 9" Floor Tile (Green with Tan Specks) with Mastic (Black).



Photo #70 Asbestos-containing Mastic (black) associated with 9" x 9" Floor Tile (Red) with Mastic (Yellow).



Photo #71 Asbestos-containing Button Mastic (Brown).



Photo #72 Asbestos-containing Grout (White) Associated with Ceramic Wall Tile.

Photographs

Capital One Building ■ Texarkana, Texas
December 4, 2012 ■ Terracon Project No. 35107140.4-7

Terracon



Photo #73 Asbestos-containing Thermal Pipe Insulation (White, Cloth) and Thermal Fitting Insulation (White) Associated with Pipe Insulation (White, Cloth).



Photo #74 Asbestos-containing Floor Tile (Tan) and Mastic (Black) Beneath Carpet.



Photo #75 Asbestos-containing 9" x 9" Floor Tile (Brown) with Mastic (Black).

APPENDIX E
LICENSES



TEXAS DEPARTMENT OF STATE HEALTH SERVICES

TERRACON CONSULTANTS INC

is certified to perform as a

Asbestos Consultant Agency

in the State of Texas within the purview of Texas Occupations Code, chapter 1954, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

A handwritten signature in cursive script, appearing to read "David Lahey MD".

DAVID LAKEY, M.D.
COMMISSIONER OF HEALTH

License Number: 100157

Expiration Date: 11/30/2012

Control Number: 96370

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE



TEXAS DEPARTMENT OF STATE HEALTH SERVICES

STEVE MOODY MICRO SERVICES LLC

is certified to perform as a

**Asbestos Laboratory
PCM, PLM, TEM**

in the State of Texas within the purview of Texas Occupations Code, chapter 1954, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

A handwritten signature in cursive script, appearing to read "David Lakey MD".

DAVID LAKEY, M.D.
COMMISSIONER OF HEALTH

License Number: 300084

Control Number: 95804

Expiration Date: 5/31/2014

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE



Texas Department of State Health Services

Asbestos Individual Consultant

KYLE J BURROUGHES

License No. 105095

Control No. 96067

Expiration Date: 2/9/2013





Texas Department of State Health Services

Asbestos Inspector

TIFFANY D KING

License No. 602714

Control No. 96964

Expiration Date: 5/9/2014



APPENDIX D

Lead Paint Survey Report

Lead Containing Paint Survey

Capitol One Building and Eximus Properties

100 West Broad Street

Texarkana, Texas 75501

EPA Region 6 Brownfields Community Wide Assessment

Hazardous Substance Grant

EPA Cooperative Agreement No. BF-00F19501-0

Project No. 35107140

April 24, 2013

Prepared for:

City of Texarkana, Texas

Texarkana, Texas

Prepared by:

Terracon Consultants, Inc.

25809 Interstate 30 South

Bryant, Arkansas 72022

(501) 847-9292

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities



April 24, 2013

Daphnea Ryan
Dept. of Community Redevelopment and Grants
P.O. Box 1967
Texarkana, Texas 75504

Attn: Daphnea Ryan
P: 903.798.3977

Re: Lead Containing Paint Survey
Capitol One Building and Eximus Properties
100 West Broad Street
Texarkana, Texas
Terracon Project No. 35107140

Dear Ms. Ryan:

The purpose of this report is to present the results of a lead-containing paint (LCP) survey performed at the above reference site. We understand that this survey was requested due to the planned renovation of the structure.

This report describes the locations and types of painted or stained surfaces sampled and presents the analytical results from the samples collected and analyzed. Based upon analytical results lead based paint and lead containing painted surfaces are present on the interior of the site buildings. Please refer to the attached report for details.

We appreciate the opportunity to perform these services for the City of Texarkana. Please feel free to contact either of the undersigned at (501) 847-9292 if you have questions or comments regarding the information provided in the report.

Sincerely,

Terracon


Paul Gramling *for*
Staff Scientist


Merrick Rotenberry, P.G.
Project Manager

Terracon Consultants, Inc. 25809 Interstate 30 South Bryant, Arkansas 72022
P [501] 847 9292 F [501] 847 9210 terracon.com



Geotechnical



Environmental



Construction Materials



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Appendix A Lead-containing Paint Sample Summary Sheet

Appendix B Lead-containing Paint Analytical Laboratory Data

LEAD-CONTAINING PAINT SURVEY

**Capitol One Building and Eximus Properties
100 West Broad Street
Texarkana, Texas**

**Terracon Project No. 35107140
April 24, 2013**

1.0 INTRODUCTION

Terracon conducted a lead-containing paint (LCP) survey of the of the structures at the Capitol One Building and Eximus Property located at 100 West Broad Street in Texarkana, Texas. The survey was conducted as part of a United States Environmental Protection Agency, Region 6 (EPA) Brownfields Hazardous Substance Assessment Grant (EPA Region 6 Cooperative Agreement No. BF-00F19501-0). The survey was conducted in August 2012 and April 2013, and in accordance with Terracon's Task Order dated June 25, 2012.

The objective of this project is to determine the presence or absence of LCP surfaces. Material quantification was not a part of the scope of work for this project. We understand that the LCP survey was requested due to the impending renovation of the subject buildings.

2.0 BUILDING DESCRIPTION

The Capital One building consists of a 0.22 acre parcel of land improved with a 56,250 square foot commercial building eight stories tall. The first floor of the building is currently in use by Capital One as a bank. The remaining upper floors are no longer utilized and are vacant.

The Eximus parking garage is located north of the Capital One building and consists of a 0.32 acre parcel of land improved with a five-story 44,000 square foot parking garage and associated basement and office.

3.0 FIELD ACTIVITIES

Mr. Paul Gramling performed the LCP survey and sampling on portions of the Capital One Building on July 31-August 1, 2012. Mr. Merrick Rotenberry and Ms. Julie Whittle performed the LCP survey and sampling on the remaining areas of the Capital One building and Eximus parking garage on April 9, 2013. The LCP survey was conducted to meet informational needs to comply with Occupational Safety and Health Administration (OSHA) requirements for lead-in-air content during disturbance of the leaded materials. The survey was not designed to meet the requirements of the U. S. Department of Housing and Urban Development (HUD).

3.1 Visual Assessment

Building components were inspected and homogeneous areas of suspect LCP or stained LCP surfaces were visually identified and documented. A homogeneous area consists of surfaces which appear similar throughout in terms of color, substrate, and apparent date of application. Painted and/or stained surfaces were suspected of containing lead.

3.2 Physical Assessment

A physical assessment of each painted and/or stained surface was conducted to assess its condition. The painted and/or stained surfaces were assessed as good, fair or poor condition depending on degrees of cracking, peeling or chipping.

3.3 Sample Collection

Based on results of the visual observation, chip samples were collected from painted or stained surfaces to determine lead content. The sampling was performed in accordance with standard sampling protocol established for the lead industry. Sample collection was performed with the intent of collecting all layers of a painted surface. This was accomplished by sampling down to the substrate. Upon collection, the samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

Forty-nine (49) lead paint samples were collected at the site. The location and description of the suspect LCP surfaces sampled are provided in Appendix A.

3.4 Sample Analysis

The suspect lead-containing paint chip samples were delivered under proper chain-of-custody to EMSL Laboratories of Cinnaminson, New Jersey for analysis by Atomic Absorption Spectroscopy, EPA Method 7000B.

4.0 REGULATORY OVERVIEW

Lead based paint is defined by the Environmental Protection Agency (EPA) as any paint that contains more than 5,000 milligrams per kilogram (mg/kg or ppm) or 0.5 percent lead by weight. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62 has established permissible limits for airborne lead concentrations in the workplace (29 CFR 1926.62, 1910.1025). Owners or employers conducting renovation or demolition activities which may disturb building materials containing lead (in any concentration) are required to protect their employees from airborne lead exposures in excess of the OSHA permissible exposure limit (PEL).

OSHA has established an “Action Level” for lead concentrations “in air” of 30 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$) and a “Permissible Exposure Limit” for lead concentrations “in air” of $50 \mu\text{g}/\text{m}^3$. At this time, OSHA has no established limits for lead content in bulk paint (non-airborne). Their interpretation on this issue is that any amount of lead may cause airborne concentrations above the established limits.

5.0 FINDINGS AND RECOMMENDATIONS

The analytical results indicate that the following samples are considered lead based paint:

Eximus Garage

- Beige paint on the basement railing at the basement entrance
- Yellow paint on the concrete curb and poles at the lower garage entrance
- Red paint on concrete and metal beam/poles at the lower garage entrance up to top floor
- Pink/beige paint on door frame at 2nd floor of garage

Capital One Building

- Gray/Yellow on elevator doors - 3rd floor
- Blue/Pink on walls - 3rd floor

These samples contained lead at concentrations of greater than 0.5% by weight. The remaining samples contained lead concentrations below the 0.5% standard for lead-based paint, but are considered lead-containing paint.

Therefore, if these materials are to be disturbed during the proposed renovation project, the following procedures should be implemented:

1. Care must be taken by the contractor to not exceed the OSHA established Action Level of $30 \mu\text{g}/\text{m}^3$ during the renovation process that may impact the lead-containing painted materials. Detection of these levels can be accomplished by personal air monitoring. Continual wetting of the construction materials should be performed during any demolition activities and material clean-up process.
2. In addition, representative samples of lead-based construction waste should be tested to determine if the waste is hazardous. Waste will be considered hazardous if it contains leachable lead at concentrations greater than 5.0 mg/l, or at lower concentrations as provided by applicable federal, state, or local regulations. Waste sampling and disposal shall be conducted in accordance with applicable federal, state, and local regulations.

6.0 GENERAL COMMENTS

The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the buildings. The information contained in this report is relevant to the date on which this inspection was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by Client for specific application to their potential projects, as discussed. This report is not a bidding document. Any contractor or consultant reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying information, which may have been used in the preparation of this report.

APPENDIX A

LEAD-CONTAINING PAINT SAMPLE SUMMARY SHEET

**LEAD-CONTAINING PAINT SAMPLE SUMMARY
CAPITAL ONE AND EXIMUS PROPERTIES
100 WEST BROAD STREET
TEXARKANA, TEXAS
April 24, 2013**

Sample No.	Paint Color	Paint Substrate	Material Location	Surface Condition	Analytical Result (Lead by Weight %)
Eximus Parking Garage					
E LBP-1	Beige	Metal	Basement Railing – Basement Entrance	Poor	2.3
E LBP-2	Tan	Metal	Door Trim – Basement Entrance	Poor	0.051
E LBP-3	Beige	Metal	Ticket Booth – Lower Entrance	Poor	0.45
E LBP-4	Yellow	Concrete	Curb and Pole – Lower Entrance	Poor	6.9
E LBP-5	Red	Concrete/Metal	Pole and Metal Beam - Lower Entrance	Poor	5
E LBP-6	Pink/Biege	Metal	Door Frame – 2 nd Floor	Poor	0.57
Capital One Building					
LBP-1	Blue	Drywall	1 st Floor - Interior Walls and Trim	Good	<0.027
LBP-2	Biege	Drywall	1 st Floor - Interior Walls	Good	<0.010
LBP-1	Biege	Wood	2 nd Floor – Wall and Trim	Good	<0.017
LBP-2	Gray	Wood	2 nd Floor – Door Frame	Good	0.29
LBP-3	White	Drywall	2 nd Floor – Womens Restroom	Good	0.013
LBP-1	Gray/Yellow	Metal	3 rd Floor – Elevator	Good	0.64
LBP-2	Tan	Drywall	3 rd Floor – Walls	Good	<0.010
LBP-3	Blue	Drywall	3 rd Floor – Walls	Good	0.039
LBP-4	Gray	Metal/Wood	3 rd Floor – Door Trim	Good	0.018
LBP-5	Dark Blue	Drywall	3 rd Floor – Walls	Good	0.021
LBP-6	Blue/Pink	Drywall	3 rd Floor - Walls	Good	0.6
LBP-7	Maroon	Metal	3 rd Floor - Cabinets	Good	0.067
LBP-8	Green	Metal	3 rd Floor – Cabinets/Trim	Good	0.048
LBP-9	Tan	Drywall	3 rd Floor - Walls	Good	<0.010
LBP-10	Brown	Metal/Wood	3 rd Floor – Doors and Trim	Good	0.041
LBP-11	Gray	Metal	3 rd Floor - Boiler	Poor	0.25
LBP-1	Gray	Metal	4 th Floor – Elevator Door	Good	0.13

LBP-2	Gray	Metal/Wood	4 th Floor – Doors/Trim	Good	0.15
LBP-3	Blue	Drywall	4 th Floor - Walls	Good	<0.010
LBP-4	Tan	Drywall	4 th Floor - Walls	Fair	0.017
LBP-1	Yellow	Plaster	5 th Floor – Walls	Fair	0.12
LBP-2	Gray	Metal/Wood	5 th Floor – Doors/Trim	Good	0.23
LBP-3	Tan	Drywall/Wood	5 th Floor - Walls	Good	0.047
LBP-4	Gray/Yellow	Metal	5 th Floor - Elevator	Good	0.44
LBP-1	Gray	Drywall	6 th Floor – Walls	Good	<0.010
LBP-2	Gray	Wood	6 th Floor – Baseboard and Trim	Good	0.019
LBP-3	Blue	Drywall	6 th Floor – Walls	Good	0.017
LBP-4	Tan	Drywall	6 th Floor – Walls	Good	<0.010
LBP-5	Tan	Wood	6 th Floor – Wall Panel	Good	<0.010
LBP-6	White	Metal/Plaster	6 th Floor – Doors	Good	0.12
LBP-7	Cream	Metal/Plaster	6 th Floor - Elevator	Fair	<0.010
LBP-1	Blue	Wood	7 th Floor – Wall Paneling	Good	<0.010
LBP-2	Tan	Drywall	7 th Floor - Walls	Good	0.092
LBP-3	White	Wood	7 th Floor – Door Trim	Good	0.22
LBP-4	Tan	Wood	7 th Floor – Wall Paneling	Good	<0.010
LBP-1	Off-White	Wood	8 th Floor – File Room Paneling	Good	0.015
LBP-2	White	Plaster	8 th Floor – Trim Control Room	Poor	0.49
LBP-3	Gray	Wood	8 th Floor – Door Trim	Good	0.037
LBP-4	Tan	Plaster	8 th Floor – Walls	Good	0.063
LBP-5	Blue	Metal	8 th Floor – Door Frame	Good	<0.010
LBP-6	Light Blue	Drywall	8 th Floor – Walls	Good	<0.010
LBP-7	Tan	Wood	8 th Floor – Wall Paneling	Good	<0.010
LBP-8	Green	Wood	8 th Floor - Door	Good	0.12

BDL – Below Detection Limit

Sample Results in Bold are Considered Lead Based Paint

APPENDIX B

LEAD-CONTAINING PAINT ANALYTICAL LABORATORY DATA



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.emsl.com>

cinnaminsonleadlab@emsl.com

EMSL Order: 201303483

CustomerID: TERC25

CustomerPO: 35107140

ProjectID:

Attn: **Merrick Rotenberry**
Terracon Consultants, Inc.
25809 I-30 South
Bryant, AR 72022

Phone: (501) 847-9292
Fax: (501) 847-9210
Received: 04/15/13 9:19 AM
Collected: 4/9/2013

Project: **Capital One**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B*/7000B)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
E LBP-1 Site: basement railing-beige	0001	4/9/2013	4/20/2013	2.3 % wt
E LBP-2 Site: door trim-tan	0002	4/9/2013	4/20/2013	0.051 % wt
E LBP-3 Site: ticket booth-beige	0003	4/9/2013	4/20/2013	0.45 % wt
E LBP-4 Site: curb and pole-yellow	0004	4/9/2013	4/20/2013	6.9 % wt
E LBP-5 Site: pole and metal beams-red	0005	4/9/2013	4/20/2013	5.0 % wt
E LBP-6 Site: door frame-pink beige	0006	4/9/2013	4/20/2013	0.57 % wt
LBP-1 Site: 1st wall and trim-blue	0007	4/9/2013	4/20/2013	<0.027 % wt
LBP-2 Site: 1st wall-beige	0008	4/9/2013	4/20/2013	<0.010 % wt
LBP-1 Site: 2nd wall and trim-beige	0009	4/9/2013	4/20/2013	<0.017 % wt
LBP-2 Site: 2nd door frames-gray	0010	4/9/2013	4/20/2013	0.29 % wt
LBP-3 Site: 2nd women bathroom-white	0011	4/9/2013	4/20/2013	0.013 % wt
LBP-1 Site: 3rd elevator door-gray/yellow	0012	8/1/2012	4/20/2013	0.64 % wt
LBP-2 Site: 3rd wall-tan	0013	8/1/2012	4/20/2013	<0.010 % wt
LBP-3 Site: 3rd wall-blue	0014	8/1/2012	4/20/2013	0.039 % wt
LBP-4 Site: 3rd trim-gray	0015	8/1/2012	4/20/2013	0.018 % wt

Julie Smith - Laboratory Director
NJ-NELAP Accredited:03036
or other approved signatory

Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. The QC data associated with these results included in this report meet the method QC requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. * slight modifications to methods applied. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 04/22/2013 11:42:02



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.emsl.com>

cinnaminsonleadlab@emsl.com

EMSL Order: 201303483

CustomerID: TERC25

CustomerPO: 35107140

ProjectID:

Attn: **Merrick Rotenberry**
Terracon Consultants, Inc.
25809 I-30 South
Bryant, AR 72022

Phone: (501) 847-9292
Fax: (501) 847-9210
Received: 04/15/13 9:19 AM
Collected: 4/9/2013

Project: **Capital One**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B*/7000B)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
LBP-5 Site: 3rd wall-dark blue	0016	8/1/2012	4/20/2013	0.021 % wt
LBP-6 Site: 3rd wall-blue/pink	0017	8/1/2012	4/20/2013	0.60 % wt
LBP-7 Site: 3rd cabinets-maroon	0018	8/1/2012	4/20/2013	0.067 % wt
LBP-8 Site: 3rd cabinets-green	0019	8/1/2012	4/20/2013	0.048 % wt
LBP-9 Site: 3rd wall-tan	0020	8/1/2012	4/20/2013	<0.010 % wt
LBP-10 Site: 3rd doors and trim-brown	0021	8/1/2012	4/20/2013	0.041 % wt
LBP-11 Site: 3rd boiler-gray	0022	8/1/2012	4/20/2013	0.25 % wt
LBP-1 Site: 4th elevator-gray	0023	8/1/2012	4/20/2013	0.13 % wt
LBP-2 Site: 4th trim-gray	0024	8/1/2012	4/20/2013	0.15 % wt
LBP-3 Site: 4th wall-blue	0025	8/1/2012	4/20/2013	<0.010 % wt
LBP-4 Site: 4th wall-tan	0026	8/1/2012	4/20/2013	0.017 % wt
LBP-1 Site: 5th wall plaster-yellow	0027	8/1/2012	4/20/2013	0.12 % wt
LBP-2 Site: 5th doors and trim-gray	0028	8/1/2012	4/20/2013	0.23 % wt
LBP-3 Site: 5th wall-tan	0029	8/1/2012	4/20/2013	0.047 % wt
LBP-4 Site: 5th elevator-gray/yellow	0030	8/1/2012	4/20/2013	0.44 % wt

Julie Smith - Laboratory Director
NJ-NELAP Accredited:03036
or other approved signatory

Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. The QC data associated with these results included in this report meet the method QC requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. * slight modifications to methods applied. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 04/22/2013 11:42:02



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Phone: (501) 847-9292
Fax: (501) 847-9210
Received: 04/15/13 9:19 AM
Collected: 4/9/2013

Project: **Capital One**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B*/7000B)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
LBP-1 Site: 6th wall-gray	0031	8/1/2012	4/20/2013	<0.010 % wt
LBP-2 Site: 6th baseboard and trim-gray	0032	8/1/2012	4/20/2013	0.019 % wt
LBP-3 Site: 6th wall-blue	0033	8/1/2012	4/19/2013	0.017 % wt
LBP-4 Site: 6th wall-tan	0034	8/1/2012	4/19/2013	<0.010 % wt
LBP-5 Site: 6th wood panel-tan	0035	8/1/2012	4/19/2013	<0.010 % wt
LBP-6 Site: 6th hallway doors-white	0036	8/1/2012	4/19/2013	0.12 % wt
LBP-7 Site: 6th elevator-cream	0037	8/1/2012	4/19/2013	<0.010 % wt
LBP-1 Site: 7th wood panel-blue	0038	7/31/2012	4/19/2013	<0.010 % wt
LBP-2 Site: 7th wall-tan	0039	7/31/2012	4/19/2013	0.092 % wt
LBP-3 Site: 7th door trim-white	0040	7/31/2012	4/19/2013	0.22 % wt
LBP-4 Site: 7th wall panel-tan	0041	7/31/2012	4/19/2013	<0.010 % wt
LBP-1 Site: 8th wood panel-off white	0042	7/31/2012	4/19/2013	0.015 % wt
LBP-2 Site: 8th plaster and trim-white	0043	7/31/2012	4/19/2013	0.49 % wt
LBP-3 Site: 8th door trim-gray	0044	7/31/2012	4/19/2013	0.037 % wt
LBP-4 Site: 8th wall hallway-tan	0045	7/31/2012	4/19/2013	0.063 % wt

Julie Smith - Laboratory Director
NJ-NELAP Accredited:03036
or other approved signatory

Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. The QC data associated with these results included in this report meet the method QC requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. * slight modifications to methods applied. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 04/22/2013 11:42:02



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.emsl.com>

cinnaminsonleadlab@emsl.com

EMSL Order: 201303483

CustomerID: TERC25

CustomerPO: 35107140

ProjectID:

Attn: **Merrick Rotenberry**
Terracon Consultants, Inc.
25809 I-30 South
Bryant, AR 72022

Phone: (501) 847-9292
Fax: (501) 847-9210
Received: 04/15/13 9:19 AM
Collected: 4/9/2013

Project: **Capital One**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B*/7000B)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
LBP-5 Site: 8th stairs-blue	0046	7/31/2012	4/19/2013	<0.010 % wt
LBP-6 Site: 8th wall-light blue	0047	7/31/2012	4/19/2013	<0.010 % wt
LBP-7 Site: 8th wood panel-tan	0048	7/31/2012	4/19/2013	<0.010 % wt
LBP-8 Site: 8th door-dark green	0049	7/31/2012	4/19/2013	0.12 % wt

Julie Smith - Laboratory Director
NJ-NELAP Accredited:03036
or other approved signatory

Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. The QC data associated with these results included in this report meet the method QC requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. * slight modifications to methods applied. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 04/22/2013 11:42:02



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

201303483

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: Tevracon		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 25809 I-30		Third Party Billing requires written authorization from third party	
City: Bryant	State/Province: AR	Zip/Postal Code: 72022	Country:
Report To (Name): Merrick Rotenberg		Telephone #: 501.847.9292	
Email Address: mrotenberg@tevraccon.com		Fax #: 35107140	
Project Name/Number: Capital One		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: Texas		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour	<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
---------------------------------	---------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	--	---------------------------------

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input checked="" type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%	<input checked="" type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	<input type="checkbox"/>
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: **Merrick Rotenberg** Signature of Sampler: **Merrick Rotenberg**

Sample #	Location	Volume/Area	Date/Time Sampled
1- E LBP-1	Basement Railing - Beige		4-9-13
2- E LBP-2	Door Trim - Tan		↓
3- E LBP-3	Ticket Booth - Beige		
4- E LBP-4	Curb and Pole - Yellow		
5- E LBP-5	Pole and Metal Beams - Red		

Client Sample #'s: _____ Total # of Samples: _____

Relinquished (Client): Merrick Rotenberg	Date: 4-11-13	Time: 3:00
Received (Lab): Chloe	Date: 4/17/13	Time: FX

Comments:

left vmessage regarding
Date/Time Sampled. exceeds 6 months, there
will be a notation on the report. 4/16/13 @ 3:02pm C.D.
(some samples were sampled in July + August)

RECEIVED
 APR 15 A 9:19
 CINNAMINSON, NJ



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

201303483

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
6	E LBP-6 Door Frame - Pink Beige		4-9-13
7	LBP-1 1 st Wall and Trim - Blue		4-9-13
8	LBP-2 1 st Wall - Beige		4-9-13
9	LBP-1 2 nd Wall and Trim - Beige		4-9-13
10	LBP-2 2 nd Door Frames - Gray		4-9-13
11	LBP-3 2 nd Womans Bathroom - White		4-9-13
12	LBP-1 3 rd Elzutar Door - Gray/Yellow		8-1-12
13	LBP-2 3 rd Wall - Tan		
14	LBP-3 3 rd Wall - Blue		
15	LBP-4 3 rd Trim - Gray		
16	LBP-5 3 rd Well - Dark Blue		
17	LBP-6 3 rd Wall - Blue/Pink		
18	LBP-7 3 rd Cabinets - Maroon		
19	LBP-8 3 rd Cabinets - Green		
20	LBP-9 3 rd Wall - Tan		
Comments/Special Instructions:			

Page 2 of 4 pages

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CINNAMINSON, NJ
2013 APR 15 A 9:19



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

201303483

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
21- LBP-10	3rd Doors and Trim - Brown		8-1-12
22- LBP-11	3rd Boiler - Gray		L
23- LBP-1	4th Elevator - Gray		8-1-12
24- LBP-2	4th Trim - Gray		L
25- LBP-3	4th Wall - Blue		L
26- LBP-4	4th Wall - Tan		L
27- LBP-1	5th Wall Plaster - Yellow		8-1-12
28- LBP-2	5th Doors and Trim - Gray		L
29- LBP-3	5th Wall - Tan		L
30- LBP-4	5th Elevator - Gray/Yellow		L
31- LBP-1	6th Wall - Gray		8-1-12
32- LBP-2	6th Baseboard Trim - Gray		L
33- LBP-3	6th Wall - Blue		L
34- LBP-4	6th Wall - Tan		L
35- LBP-5	6th Wood Panel - Tan		L
Comments/Special Instructions:			

Page 3 of 4 pages

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CINNAMINSON, NJ
2013 APR 15 A 9:19



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

20303483

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
36- LBP-6	6th Hallway Doors - White		8-7-12
37- LBP-7	6th Elevator - Cream		↓
38- LBP-1	7th Wood Panel - Blue		7-31-12
39- LBP-2	7th Wall - Tan		
40- LBP-3	7th Door Trim - White		
41- LBP-4	7th Wall Panel - Tan		
42- LBP-1	8th Wood Panel - off White		7-31-12
43- LBP-2	8th Plaster and Trim - White		
44- LBP-3	8th Door Trim - Gray		
45- LBP-4	8th Wall, Hallway - Tan		
46- LBP-5	8th Stairs - Blue		
47- LBP-6	8th Wall - Light Blue		
48- LBP-7	8th Wood Panel - Tan		
49- LBP-8	8th Door - Dark Green		

Comments/Special Instructions:

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EMSL ANALYTICAL, INC.
CINNAMINSON, NJ
2013 APR 15 A 9:20

APPENDIX E

Daily Field Logs

DAILY PROJECT FIELD RECORD

DATE: 7-18-12
 PROJECT: Capitol One/Eximus
 LOCATION: Phase II ESA
Texarkana, Texas

WEATHER CONDITIONS: Hot/Humid 90°F
 PROJECT NUMBER: 35107140
 TERRACON REP: Julie Whittle

Contractor Personnel on Site:	Contractor Equipment on Site:
⇒	⇒ CME 75
⇒ Driller: Mark Hickey	⇒
⇒ Joseph Garcia	⇒
⇒ Juan Hernandez	⇒
⇒	⇒
⇒	⇒

TIME	NOTES
8:00	Arrive onsite
8:05	Health and Safety Meeting
8:15	Set up on B-2/MW-2
	- Drill through asphalt and another layer of concrete @ appx. 1.5' bop.
	- Under concrete there is appx 1.0' of black soil with a strong Hc odor.
	- Strong odor to appx 7' bop
8:40	Collect B-2 (0.5-1')
9:15	Collect B-2 (6-7') highest PID 74500
9:30	TD @ Appx. 30' bop
	MW-2 well construction
	- 10' of 2" PVC 0.010" Slotted Screen x 4" bottom cap
	- 2" PVC Riser to top
	- 16/30 sand to appx. 18' bop
	- Bentonite Plug to near ground surface.
10:00	City Sewer & water worker arrives onsite to clear B-3 x B-4 located in alley.
	B-3 is near too many utilities & cannot be moved to a safe location ∴ it will not be drilled
	We will only be able to advance one boring in the alley on the eastern end.

DAILY PROJECT FIELD RECORD

DATE: 7-18-12
 PROJECT: Capitol one / Eximus
 LOCATION: Phase II ESA
Texarkana, Texas

WEATHER CONDITIONS: Hot / Humid 90°F
 PROJECT NUMBER: 35107140
 TERRACON REP: Julie Whittle

Contractor Personnel on Site:	Contractor Equipment on Site:
→	→
→	→
→	→
→	→
→	→
→	→
→	→
→	→

TIME	NOTES
10:45	Set up on B-1 / MW-1
11:00	Collect B-1 (0.5-1.0)
11:20	Collect B-1 (4-5) Collect Duplicate and label B-11 (4-5')
11:30	TD @ Appx. 30' bop MW-1 well construction is same as MW-2.
12:00	Break for lunch
1:00	Arrive back onsite
1:15	Set up on B-3 (West Alley)
1:35	Collect 1-1.5'
2:15	Collect 8-9'
3:00	TD @ Appx. 25' MW-3 well construction - 10' of 2" PVC 0.010" Slotted Screen w 4" cap ^{bottom} - 2" PVC Riser to top - 11 1/30 Sand to 13' bop - Bentonite plug to near ground surface. @ IDW: 12 55-gal Drums Soil 1 55-gal Drum Gas

DAILY PROJECT FIELD RECORD

DATE: 7-19-12
 PROJECT: Capital One/Eximus
 LOCATION: Phase II ESA
Texarkana, Texas

WEATHER CONDITIONS: Hot/Humid 90°F
 PROJECT NUMBER: 35107140
 TERRACON REP: Julie Whittle

Contractor Personnel on Site:	Contractor Equipment on Site:
⇒	⇒
⇒ Julie Whittle	⇒
⇒	⇒
⇒ Adam Hooper	⇒
⇒	⇒
⇒	⇒
⇒	⇒
⇒	⇒

TIME	NOTES				
11:15	Arrive onsite to purge and sample wells using the peristaltic pump.				
Time	Well	TD	DTW	3 VOIS	Removed / comments
11:30	MW-1	29.25	12.72	3.2	3 gal / clear - collected Dup x labeled MW-1
11:50	MW-2	29.29	21.20	4.0	4 gal / clear
12:30	MW-3	24.20	17.04	3.5	4 gal / clear
— Well Survey —					
Set sewer manhole in alley @ 100'					
Transit # 1 = 105.86					
MW-2 = 4.76					
MW-1 = 3.66					
Transit # 2 = 103.14					
MW-3 = 5.81					

APPENDIX F

Soil Boring Logs



Consulting Engineers and Scientists

25809 Interstate 30 South
PH. (501) 847-9292

BRYANT, AR. 72022
FAX. (501) 847-9210

FIELD BORING LOG

BORING NO.: B-1/MW-1

PAGE: 1 of 1

TOTAL DEPTH: 30 FEET BELOW GROUND SURFACE (BGS)

CLIENT: CITY OF TEXARKANA, TX.

PROJECT: CAPITAL ONE/EXIMUS-PHASE II ESA

JOB NO.: 232-012-35107140-054 T4.7

DRILLING CO.: SUNBELT

LOGGED BY: JULIE WHITTLE

DRILLER: MARK HICKOX

DATE DRILLED: 7/18/12

RIG TYPE: CME 75

DRILLING METHOD: 8" O.D. HOLLOW STEM AUGER

SAMPLING METHOD: 5' CONTINUOUS BARREL SAMPLER

Depth BGS	Sample Interval	N: NA	E: NA	G.S. ELEV.: NA	Litho. Symbol	P.I.D. (ppm)	Comments
0		DESCRIPTION					
		0" - 6" ASPHALT & GRAVEL					
		6" - 12' CLAYEY SAND red, very fine grained, silty, no odor, dry				0.5'-1'	
						<1.0	
5						4'-5'	
						0	
						6'-7'	
					<1.0		
					8'-9'		
					<1.0		
10					11'-12'		
					<1.0		
		12' - 15' No recovery					
15		15' - 25' SILTY SAND tan & orange, very fine grained, loose, no odor, dry				16'-17'	
						<1.0	
						18'-19'	
						<1.0	
20						20'-21'	
					<1.0		
					22'-23'		
					<1.0	Water at 23' bgs	
25		25' - 30' SAND red, medium grained, saturated, no odor				25'-26'	
						<1.0	
					27'-28'		
					<1.0		
30		Total Depth of Boring at 30' bgs					



Consulting Engineers and Scientists

25809 Interstate 30 South
PH. (501) 847-9292

BRYANT, AR. 72022
FAX. (501) 847-9210

FIELD BORING LOG

BORING NO.: B-2/MW-2

PAGE: 1 of 1

TOTAL DEPTH: 30 FEET BELOW GROUND SURFACE (BGS)

CLIENT: CITY OF TEXARKANA, TX.

PROJECT: CAPITAL ONE/EXIMUS-PHASE II ESA

JOB NO.: 232-012-35107140-055 T4.7

DRILLING CO.: SUNBELT

LOGGED BY: JULIE WHITTLE

DRILLER: MARK HICKOX

DATE DRILLED: 7/18/12

RIG TYPE: CME 75

DRILLING METHOD: 8" O.D. HOLLOW STEM AUGER

SAMPLING METHOD: 5' CONTINUOUS BARREL SAMPLER

Depth BGS	Sample Interval	N: NA	E: NA	G.S. ELEV.: NA	Litho. Symbol	P.I.D. (ppm)	Comments
		DESCRIPTION					
0		0" - 4" ASPHALT					
		4" - 1.5' SILTY CLAY brown, no odor, dry				0.5'-1' 4	
		1.5' - 2' CONCRETE				2'-3'	
		2' - 4' CLAY brown & black, strong hydrocarbon odor, soft, moist				>900	
5		4' - 7' SANDY CLAY red, tan, & gray, strong odor, firm, dry				4'-5' >700	
		7' - 10' No recovery				6'-7' >5500	
10		10' - 30' SILTY SAND red, fine grained, no odor, loose				11'-12' 25	
15						15'-16' 4	Poor recovery from 15'-30' bgs
20						21'-22' 3	
25					▽	26'-27' 1.5	Water at 23'bgs
30		Total Depth of Boring at 30' bgs					



Consulting Engineers and Scientists

25809 Interstate 30 South
PH. (501) 847-9292

BRYANT, AR. 72022
FAX. (501) 847-9210

FIELD BORING LOG

BORING NO.: B-3/MW-3

PAGE: 1 of 1

TOTAL DEPTH: 25 FEET BELOW GROUND SURFACE (BGS)

CLIENT: CITY OF TEXARKANA, TX.

PROJECT: CAPITAL ONE/EXIMUS-PHASE II ESA

JOB NO.: 232-012-35107140-056 T4.7

DRILLING CO.: SUNBELT

LOGGED BY: JULIE WHITTLE

DRILLER: MARK HICKOX

DATE DRILLED: 7/18/12

RIG TYPE: CME 75

DRILLING METHOD: 8" O.D. HOLLOW STEM AUGER

SAMPLING METHOD: 5' CONTINUOUS BARREL SAMPLER

Depth BGS	Sample Interval	N: NA	E: NA	G.S. ELEV.: NA	Litho. Symbol	P.I.D. (ppm)	Comments
		DESCRIPTION					
0		0' - 1' ASPHALT & BRICK				1'-1.5'	
		1' - 9' SANDY CLAY brown & gray, fine grained, no odor, soft, moist				<1.0	
						2'-3'	
						<1.0	
						4'-5'	
5						<1.0	
						6'-7'	
						<1.0	
						8'-9'	
						<1.0	
10		9' - 10' CLAY red, stiff, no odor				10'-11'	
		10' - 13' CLAYEY SAND fine to medium grained, no odor, moist				<1.0	
		13' - 15' No recovery				15'-16'	
15		15' - 30' SILTY SAND red, fine grained, no odor, loose, moist				<1.0	
						20'-21'	
						<1.0	
						22'-23'	
						<1.0	
25		Total Depth of Boring at 30' bgs					
30							



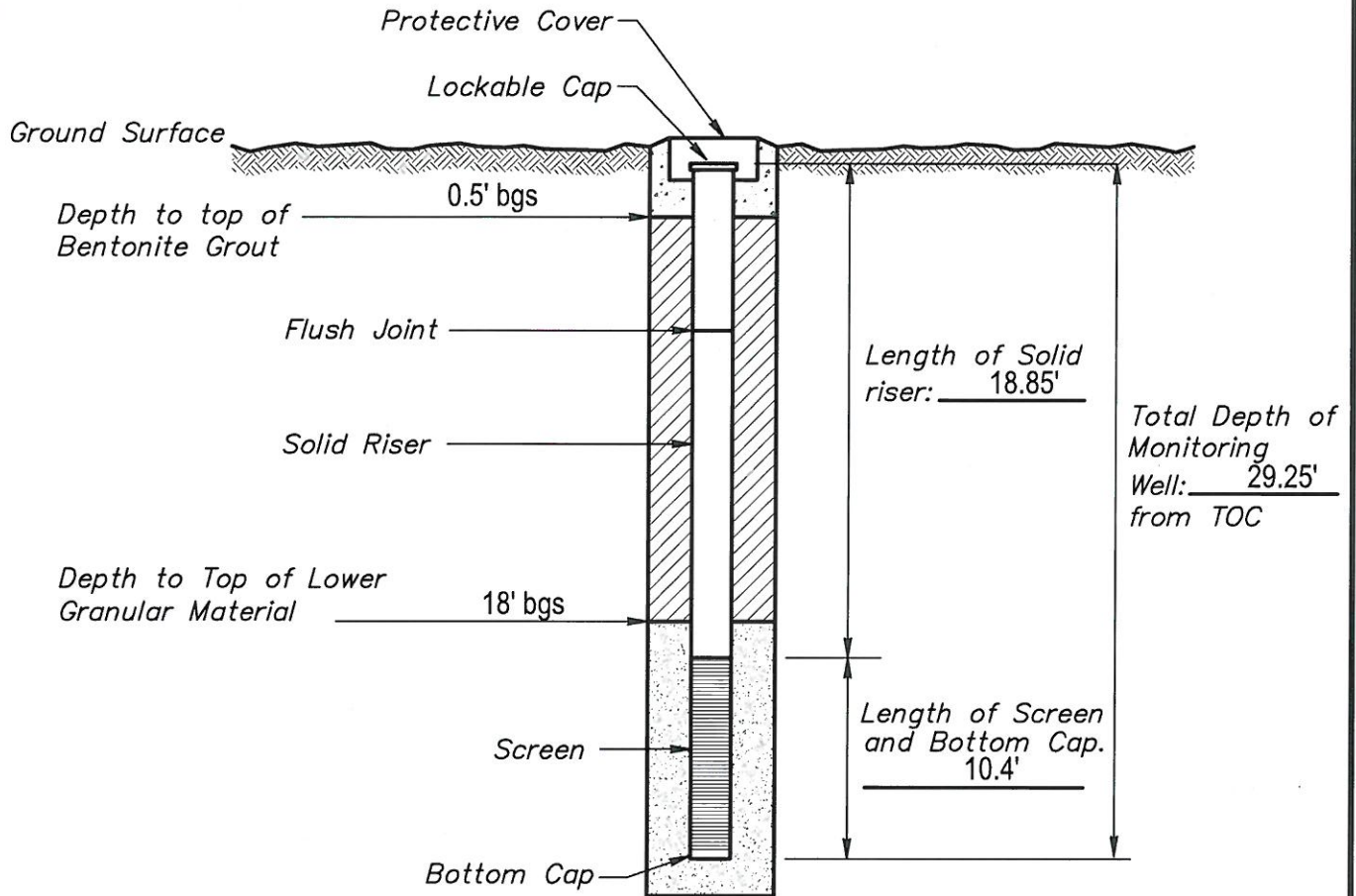
Water at 17' bgs

APPENDIX G

Groundwater Monitoring Well Construction Diagrams

MONITORING WELL INSTALLATION RECORD

Job Name PHASE II ESA - CAPITAL ONE/EXIMUS PARKING GARAGE Well Number MW-1
 Job Number 35107140 Installation Date 7/18/2012 Location TEXARKANA, TX.
 Datum Elevation 102.2' Surface Elevation N/A
 Datum for Water Level Measurement T.O.C.
 Screen Diameter & Material 2" PVC Slot Size 0.010"
 Riser Diameter & Material 2" PVC Borehole Diameter 8"
 Granular Backfill Material 16/30 SAND Terracon Representative JULIE WHITTLE
 Drilling Method HOLLOW STEM AUGER Drilling Contractor SUNBELT



- Bentonite
- Granular Backfill

(Not to Scale)

Stabilized water level 22.72 feet below datum.

Measured on 7/19/2012

Terracon

Consulting Engineers and Scientists

25809 Interstate 30
PH, (501) 847-9292

BRYANT, AR, 72022
FAX, (501) 847-9210

MONITORING WELL INSTALLATION RECORD

PROJECT NUMBER: 232-012-35107140

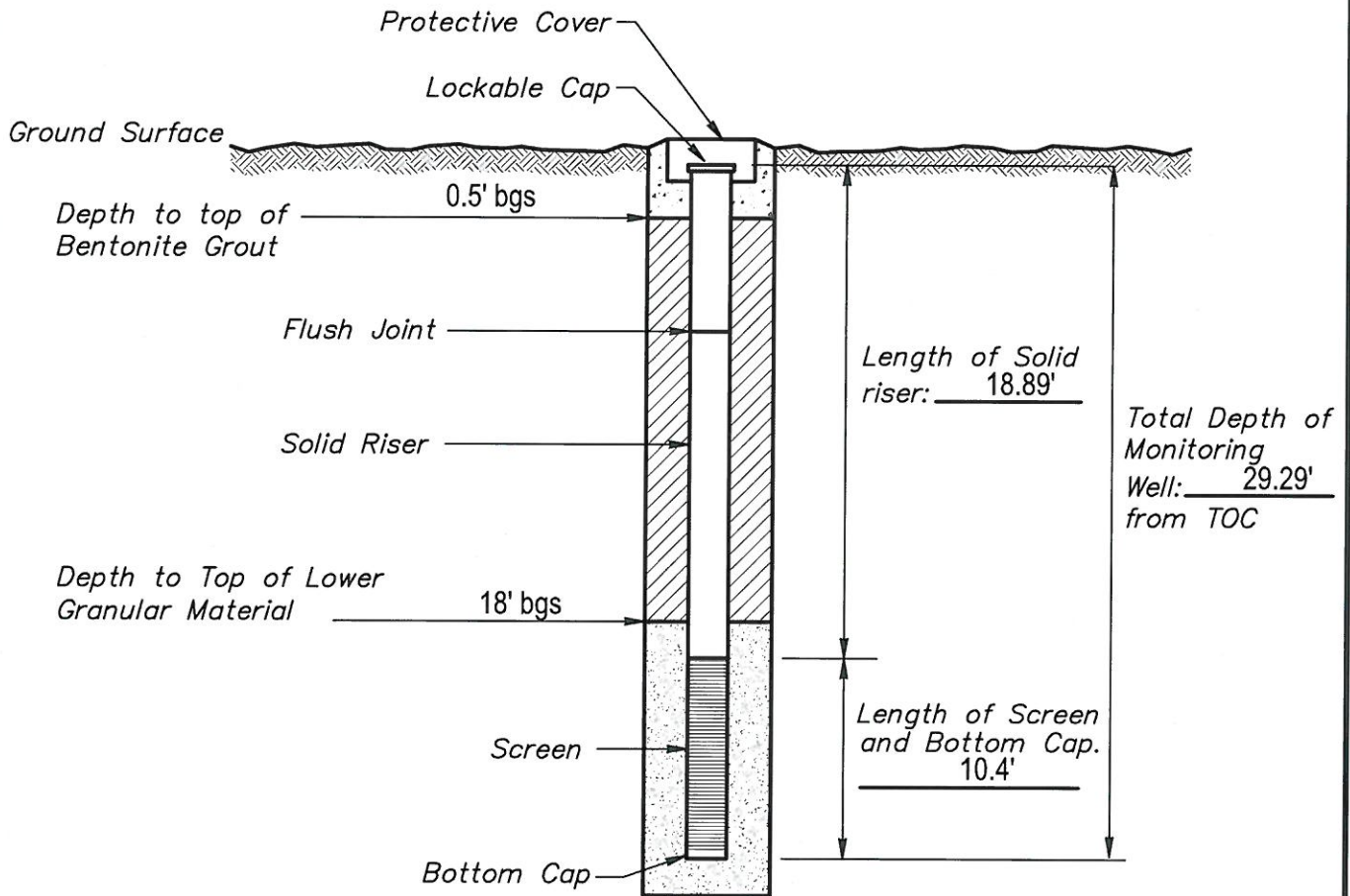
WELL NUMBER: MW-1

DRAWING NUMBER: 051

CHECKED BY: MR

MONITORING WELL INSTALLATION RECORD

Job Name PHASE II ESA - CAPITAL ONE/EXIMUS PARKING GARAGE Well Number MW-2
 Job Number 35107140 Installation Date 7/18/2012 Location TEXARKANA, TX.
 Datum Elevation 102.1' Surface Elevation N/A
 Datum for Water Level Measurement T.O.C.
 Screen Diameter & Material 2" PVC Slot Size 0.010"
 Riser Diameter & Material 2" PVC Borehole Diameter 8"
 Granular Backfill Material 16/30 SAND Terracon Representative JULIE WHITTLE
 Drilling Method HOLLOW STEM AUGER Drilling Contractor SUNBELT



- Bentonite
- Granular Backfill

(Not to Scale)

Stabilized water level 21.20 feet below datum.

Measured on 7/19/2012

Terracon

Consulting Engineers and Scientists

25809 Interstate 30
PH. (501) 847-9292

BRYANT, AR. 72022
FAX. (501) 847-9210

MONITORING WELL INSTALLATION RECORD

PROJECT NUMBER: 232-012-35107140

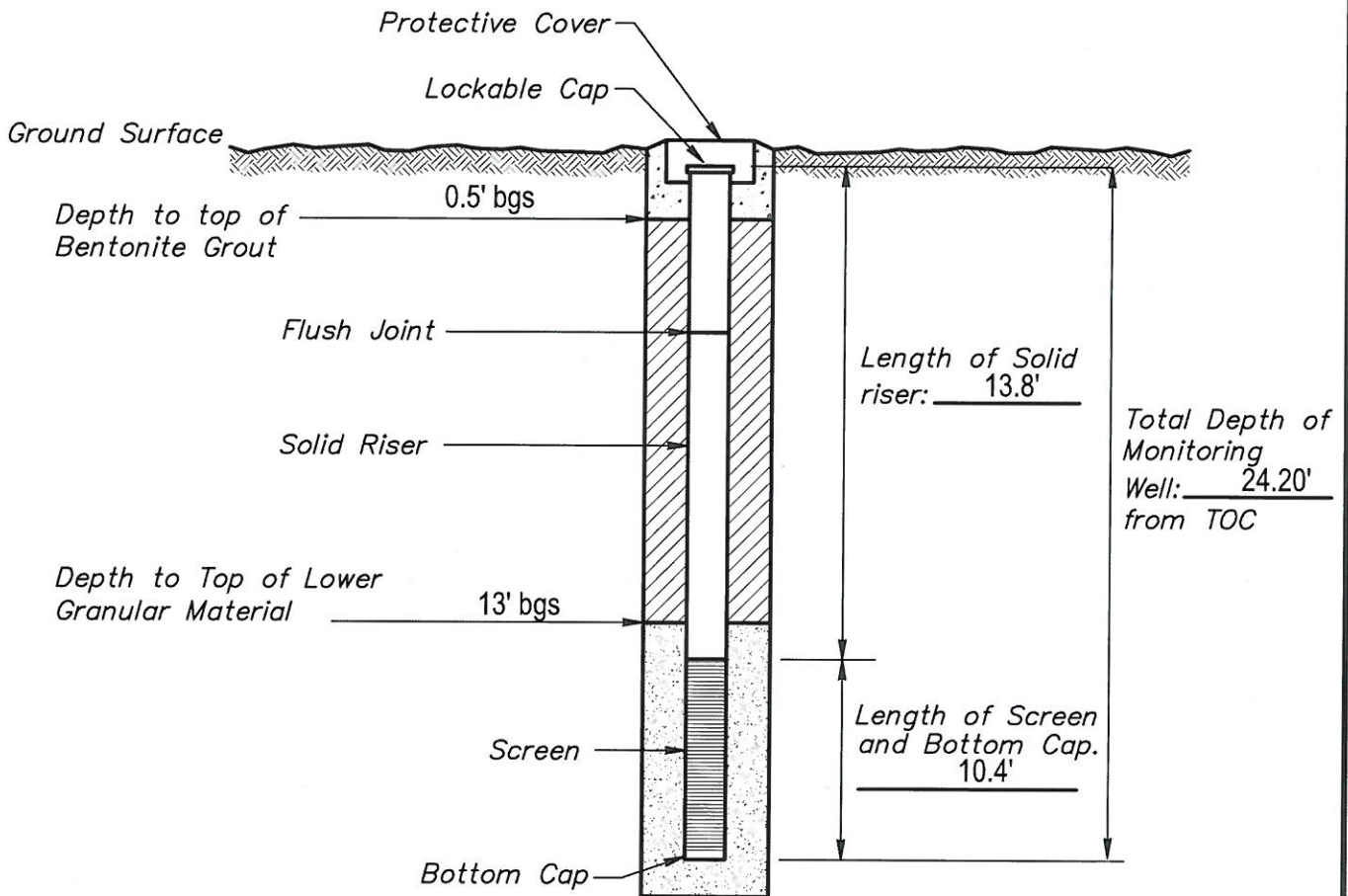
WELL NUMBER: MW-2

DRAWING NUMBER: 052

CHECKED BY: MR

MONITORING WELL INSTALLATION RECORD

Job Name PHASE II ESA - CAPITAL ONE/EXIMUS PARKING GARAGE Well Number MW-3
 Job Number 35107140 Installation Date 7/18/2012 Location TEXARKANA, TX.
 Datum Elevation 97.33' Surface Elevation N/A
 Datum for Water Level Measurement T.O.C.
 Screen Diameter & Material 2" PVC Slot Size 0.010"
 Riser Diameter & Material 2" PVC Borehole Diameter 8"
 Granular Backfill Material 16/30 SAND Terracon Representative JULIE WHITTLE
 Drilling Method HOLLOW STEM AUGER Drilling Contractor SUNBELT



- Bentonite
- Granular Backfill

(Not to Scale)

Stabilized water level 17.04 feet below datum.

Measured on 7/19/2012

Terracon

Consulting Engineers and Scientists

25809 Interstate 30
PH. (501) 847-9292

BRYANT, AR, 72022
FAX. (501) 847-9210

MONITORING WELL INSTALLATION RECORD

PROJECT NUMBER: 232-012-35107140

WELL NUMBER: MW-3

DRAWING NUMBER: 053

CHECKED BY: MR

APPENDIX H

Laboratory Reports



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Merrick Rotenberry
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

Report Summary

Friday August 03, 2012

Report Number: L586019

Samples Received: 07/20/12

Client Project: 35107140

Description: Capital One/Eximus - Texarkana, TX

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-01

Sample ID : B-2 0.5-1FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 08:40

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	86.2	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.68	0.0016	0.040	mg/kg		7471	07/21/12	2
Arsenic	5.6	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	31.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	U	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	17.	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	42.	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.63	2.0	mg/kg	O	6010B	07/24/12	2
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	0.12	5.0	mg/kg		8260B	07/21/12	5
Acrylonitrile	U	0.016	0.050	mg/kg	J3	8260B	07/21/12	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromodichloromethane	U	0.0016	0.0063	mg/kg		8260B	07/21/12	5
Bromoform	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Bromomethane	U	0.0088	0.025	mg/kg		8260B	07/21/12	5
n-Butylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
sec-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
tert-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Carbon tetrachloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Chlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Chlorodibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Chloroethane	U	0.0058	0.025	mg/kg		8260B	07/21/12	5
2-Chloroethyl vinyl ether	U	0.0088	0.25	mg/kg		8260B	07/21/12	5
Chloroform	U	0.0021	0.025	mg/kg		8260B	07/21/12	5
Chloromethane	U	0.0035	0.013	mg/kg		8260B	07/21/12	5
2-Chlorotoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
4-Chlorotoluene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dibromo-3-Chloropropane	U	0.010	0.025	mg/kg		8260B	07/21/12	5
1,2-Dibromoethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Dibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,4-Dichlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Dichlorodifluoromethane	U	0.0038	0.025	mg/kg		8260B	07/21/12	5
1,1-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloroethene	U	0.0031	0.0050	mg/kg		8260B	07/21/12	5
cis-1,2-Dichloroethene	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5

U = ND (Not Detected)

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-2 0.5-1FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 08:40

ESC Sample # : L586019-01

Site ID :

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloropropane	U	0.0032	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichloropropane	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
cis-1,3-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
trans-1,3-Dichloropropene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
2,2-Dichloropropane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Di-isopropyl ether	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Hexachloro-1,3-butadiene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Isopropylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
p-Isopropyltoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
2-Butanone (MEK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methylene Chloride	U	0.0065	0.025	mg/kg		8260B	07/21/12	5
4-Methyl-2-pentanone (MIBK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methyl tert-butyl ether	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Naphthalene	U	0.0028	0.025	mg/kg		8260B	07/21/12	5
n-Propylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Styrene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,1,1,2-Tetrachloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1,2,2-Tetrachloroethane	U	0.0021	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichlorotrifluoroethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Tetrachloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Toluene	U	0.0016	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichlorobenzene	U	0.0022	0.0050	mg/kg		8260B	07/21/12	5
1,2,4-Trichlorobenzene	U	0.0015	0.0050	mg/kg		8260B	07/21/12	5
1,1,1-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Trichloroethene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Trichlorofluoromethane	U	0.0045	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichloropropane	U	0.0056	0.013	mg/kg	J4	8260B	07/21/12	5
1,2,4-Trimethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,2,3-Trimethylbenzene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,3,5-Trimethylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Vinyl chloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Xylenes, Total	U	0.0023	0.015	mg/kg		8260B	07/21/12	5
Surrogate Recovery								
Toluene-d8	89.0			% Rec.	J2	8260B	07/21/12	5
Dibromofluoromethane	109.			% Rec.		8260B	07/21/12	5
4-Bromofluorobenzene	92.2			% Rec.		8260B	07/21/12	5
TCEQ Method 1005 - TPH								
TPH C6 - C12	4.3	2.6	25.	mg/kg	J	TX 1005	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-2 0.5-1FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 08:40

ESC Sample # : L586019-01
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	4.3	2.6	25.	mg/kg	J	TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	84.6			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.032	0.17	mg/kg		8270C	07/25/12	5
Acenaphthylene	0.052	0.034	0.17	mg/kg	J	8270C	07/25/12	5
Anthracene	0.034	0.032	0.17	mg/kg	J	8270C	07/25/12	5
Benzidine	U	0.32	1.7	mg/kg	J3J4	8270C	07/25/12	5
Benzo(a)anthracene	0.27	0.021	0.17	mg/kg		8270C	07/25/12	5
Benzo(b)fluoranthene	0.32	0.070	0.33	mg/kg	J	8270C	08/01/12	10
Benzo(k)fluoranthene	0.11	0.058	0.33	mg/kg	J	8270C	08/01/12	10
Benzo(g,h,i)perylene	0.22	0.072	0.33	mg/kg	J	8270C	08/01/12	10
Benzo(a)pyrene	0.26	0.055	0.33	mg/kg	J	8270C	08/01/12	10
Bis(2-chlorethoxy)methane	U	0.038	1.7	mg/kg		8270C	07/25/12	5
Bis(2-chloroethyl)ether	U	0.045	1.7	mg/kg		8270C	07/25/12	5
Bis(2-chloroisopropyl)ether	U	0.038	1.7	mg/kg		8270C	07/25/12	5
4-Bromophenyl-phenylether	U	0.057	1.7	mg/kg		8270C	07/25/12	5
2-Chloronaphthalene	U	0.032	0.17	mg/kg		8270C	07/25/12	5
4-Chlorophenyl-phenylether	U	0.031	1.7	mg/kg		8270C	07/25/12	5
Chrysene	0.26	0.028	0.17	mg/kg		8270C	07/25/12	5
Dibenz(a,h)anthracene	U	0.082	0.33	mg/kg		8270C	08/01/12	10
3,3-Dichlorobenzidine	U	0.40	1.7	mg/kg		8270C	07/25/12	5
2,4-Dinitrotoluene	U	0.030	1.7	mg/kg		8270C	07/25/12	5
2,6-Dinitrotoluene	U	0.037	1.7	mg/kg		8270C	07/25/12	5
Fluoranthene	0.41	0.025	0.17	mg/kg		8270C	07/25/12	5
Fluorene	U	0.034	0.17	mg/kg		8270C	07/25/12	5
Hexachlorobenzene	U	0.043	1.7	mg/kg		8270C	07/25/12	5
Hexachloro-1,3-butadiene	U	0.050	1.7	mg/kg		8270C	07/25/12	5
Hexachlorocyclopentadiene	U	0.29	1.7	mg/kg		8270C	07/25/12	5
Hexachloroethane	U	0.067	1.7	mg/kg		8270C	07/25/12	5
Indeno(1,2,3-cd)pyrene	0.18	0.077	0.33	mg/kg	J	8270C	08/01/12	10
Isophorone	U	0.026	1.7	mg/kg		8270C	07/25/12	5
Naphthalene	U	0.044	0.17	mg/kg		8270C	07/25/12	5
Nitrobenzene	U	0.035	1.7	mg/kg		8270C	07/25/12	5
n-Nitrosodimethylamine	U	0.32	1.7	mg/kg		8270C	07/25/12	5
n-Nitrosodiphenylamine	U	0.030	1.7	mg/kg		8270C	07/25/12	5
n-Nitrosodi-n-propylamine	U	0.045	1.7	mg/kg		8270C	07/25/12	5
Phenanthrene	0.12	0.026	0.17	mg/kg	J	8270C	07/25/12	5
Benzylbutyl phthalate	U	0.052	1.7	mg/kg		8270C	07/25/12	5
Bis(2-ethylhexyl)phthalate	U	0.060	1.7	mg/kg		8270C	07/25/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-2 0.5-1FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 08:40

ESC Sample # : L586019-01
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.054	1.7	mg/kg		8270C	07/25/12	5
Diethyl phthalate	U	0.034	1.7	mg/kg		8270C	07/25/12	5
Dimethyl phthalate	U	0.027	1.7	mg/kg		8270C	07/25/12	5
Di-n-octyl phthalate	U	0.045	1.7	mg/kg		8270C	07/25/12	5
Pyrene	0.39	0.062	0.17	mg/kg		8270C	07/25/12	5
1,2,4-Trichlorobenzene	U	0.044	1.7	mg/kg		8270C	07/25/12	5
Acid Extractables								
4-Chloro-3-methylphenol	U	0.024	1.7	mg/kg		8270C	07/25/12	5
2-Chlorophenol	U	0.042	1.7	mg/kg		8270C	07/25/12	5
2,4-Dichlorophenol	U	0.037	1.7	mg/kg		8270C	07/25/12	5
2,4-Dimethylphenol	U	0.24	1.7	mg/kg		8270C	07/25/12	5
4,6-Dinitro-2-methylphenol	U	0.62	1.7	mg/kg		8270C	07/25/12	5
2,4-Dinitrophenol	U	0.49	1.7	mg/kg		8270C	07/25/12	5
2-Nitrophenol	U	0.065	1.7	mg/kg		8270C	07/25/12	5
4-Nitrophenol	U	0.26	1.7	mg/kg		8270C	07/25/12	5
Pentachlorophenol	U	0.24	1.7	mg/kg		8270C	07/25/12	5
Phenol	U	0.035	1.7	mg/kg		8270C	07/25/12	5
2,4,6-Trichlorophenol	U	0.039	1.7	mg/kg		8270C	07/25/12	5
Surrogate Recovery								
2-Fluorophenol	62.8			% Rec.		8270C	07/25/12	5
Phenol-d5	71.1			% Rec.		8270C	07/25/12	5
Nitrobenzene-d5	63.4			% Rec.		8270C	07/25/12	5
2-Fluorobiphenyl	77.0			% Rec.		8270C	07/25/12	5
2,4,6-Tribromophenol	77.2			% Rec.		8270C	07/25/12	5
p-Terphenyl-d14	77.5			% Rec.		8270C	07/25/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
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 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-02

Sample ID : B-2 6-7FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 09:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	71.4	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.046	0.00080	0.020	mg/kg		7471	07/21/12	1
Arsenic	3.6	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	19.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	U	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	15.	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	6.3	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.63	2.0	mg/kg	O	6010B	07/24/12	2
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	1.2	50.	mg/kg	J4	8260B	07/23/12	50
Acrylonitrile	U	0.16	0.50	mg/kg		8260B	07/23/12	50
Benzene	U	0.017	0.050	mg/kg		8260B	07/23/12	50
Bromobenzene	U	0.017	0.050	mg/kg		8260B	07/23/12	50
Bromodichloromethane	U	0.016	0.063	mg/kg		8260B	07/23/12	50
Bromoform	U	0.018	0.050	mg/kg		8260B	07/23/12	50
Bromomethane	U	0.088	0.25	mg/kg		8260B	07/23/12	50
n-Butylbenzene	0.37	0.017	0.050	mg/kg		8260B	07/23/12	50
sec-Butylbenzene	0.17	0.016	0.050	mg/kg		8260B	07/23/12	50
tert-Butylbenzene	0.026	0.016	0.050	mg/kg	J	8260B	07/23/12	50
Carbon tetrachloride	U	0.019	0.050	mg/kg		8260B	07/23/12	50
Chlorobenzene	U	0.016	0.050	mg/kg		8260B	07/23/12	50
Chlorodibromomethane	U	0.018	0.050	mg/kg		8260B	07/23/12	50
Chloroethane	U	0.058	0.25	mg/kg		8260B	07/23/12	50
2-Chloroethyl vinyl ether	U	0.088	2.5	mg/kg		8260B	07/23/12	50
Chloroform	U	0.021	0.25	mg/kg		8260B	07/23/12	50
Chloromethane	U	0.035	0.13	mg/kg		8260B	07/23/12	50
2-Chlorotoluene	U	0.016	0.050	mg/kg		8260B	07/23/12	50
4-Chlorotoluene	U	0.014	0.050	mg/kg		8260B	07/23/12	50
1,2-Dibromo-3-Chloropropane	U	0.10	0.25	mg/kg		8260B	07/23/12	50
1,2-Dibromoethane	U	0.019	0.050	mg/kg		8260B	07/23/12	50
Dibromomethane	U	0.018	0.050	mg/kg		8260B	07/23/12	50
1,2-Dichlorobenzene	U	0.017	0.050	mg/kg		8260B	07/23/12	50
1,3-Dichlorobenzene	U	0.017	0.050	mg/kg		8260B	07/23/12	50
1,4-Dichlorobenzene	U	0.016	0.050	mg/kg		8260B	07/23/12	50
Dichlorodifluoromethane	U	0.038	0.25	mg/kg		8260B	07/23/12	50
1,1-Dichloroethane	U	0.020	0.050	mg/kg		8260B	07/23/12	50
1,2-Dichloroethane	U	0.020	0.050	mg/kg		8260B	07/23/12	50
1,1-Dichloroethene	U	0.031	0.050	mg/kg		8260B	07/23/12	50
cis-1,2-Dichloroethene	U	0.018	0.050	mg/kg		8260B	07/23/12	50

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

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Reported: 08/03/12 07:51 Printed: 08/03/12 08:55

L586019-02 (V8260) - Non-target compounds too high to run at a lower dilution.



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-02

Sample ID : B-2 6-7FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 09:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.020	0.050	mg/kg		8260B	07/23/12	50
1,2-Dichloropropane	U	0.032	0.050	mg/kg		8260B	07/23/12	50
1,1-Dichloropropene	U	0.019	0.050	mg/kg		8260B	07/23/12	50
1,3-Dichloropropane	U	0.017	0.050	mg/kg		8260B	07/23/12	50
cis-1,3-Dichloropropene	U	0.019	0.050	mg/kg		8260B	07/23/12	50
trans-1,3-Dichloropropene	U	0.017	0.050	mg/kg		8260B	07/23/12	50
2,2-Dichloropropane	U	0.020	0.050	mg/kg		8260B	07/23/12	50
Di-isopropyl ether	U	0.018	0.050	mg/kg		8260B	07/23/12	50
Ethylbenzene	0.27	0.019	0.050	mg/kg		8260B	07/23/12	50
Hexachloro-1,3-butadiene	U	0.019	0.050	mg/kg		8260B	07/23/12	50
Isopropylbenzene	0.22	0.016	0.050	mg/kg		8260B	07/23/12	50
p-Isopropyltoluene	0.39	0.016	0.050	mg/kg		8260B	07/23/12	50
2-Butanone (MEK)	U	0.14	0.50	mg/kg		8260B	07/23/12	50
Methylene Chloride	U	0.065	0.25	mg/kg		8260B	07/23/12	50
4-Methyl-2-pentanone (MIBK)	U	0.14	0.50	mg/kg		8260B	07/23/12	50
Methyl tert-butyl ether	U	0.016	0.050	mg/kg		8260B	07/23/12	50
Naphthalene	3.1	0.028	0.25	mg/kg		8260B	07/23/12	50
n-Propylbenzene	0.44	0.017	0.050	mg/kg		8260B	07/23/12	50
Styrene	U	0.019	0.050	mg/kg		8260B	07/23/12	50
1,1,1,2-Tetrachloroethane	U	0.020	0.050	mg/kg		8260B	07/23/12	50
1,1,2,2-Tetrachloroethane	U	0.021	0.050	mg/kg		8260B	07/23/12	50
1,1,2-Trichlorotrifluoroethane	U	0.019	0.050	mg/kg		8260B	07/23/12	50
Tetrachloroethene	U	0.020	0.050	mg/kg		8260B	07/23/12	50
Toluene	U	0.016	0.25	mg/kg		8260B	07/23/12	50
1,2,3-Trichlorobenzene	U	0.022	0.050	mg/kg	J4	8260B	07/23/12	50
1,2,4-Trichlorobenzene	U	0.015	0.050	mg/kg		8260B	07/23/12	50
1,1,1-Trichloroethane	U	0.018	0.050	mg/kg		8260B	07/23/12	50
1,1,2-Trichloroethane	U	0.018	0.050	mg/kg		8260B	07/23/12	50
Trichloroethene	U	0.017	0.050	mg/kg		8260B	07/23/12	50
Trichlorofluoromethane	U	0.045	0.25	mg/kg		8260B	07/23/12	50
1,2,3-Trichloropropane	U	0.056	0.13	mg/kg		8260B	07/23/12	50
1,2,4-Trimethylbenzene	3.6	0.019	0.050	mg/kg		8260B	07/23/12	50
1,2,3-Trimethylbenzene	1.7	0.014	0.050	mg/kg		8260B	07/23/12	50
1,3,5-Trimethylbenzene	1.1	0.017	0.050	mg/kg		8260B	07/23/12	50
Vinyl chloride	U	0.019	0.050	mg/kg		8260B	07/23/12	50
Xylenes, Total	1.3	0.023	0.15	mg/kg		8260B	07/23/12	50
Surrogate Recovery								
Toluene-d8	104.			% Rec.		8260B	07/23/12	50
Dibromofluoromethane	107.			% Rec.		8260B	07/23/12	50
4-Bromofluorobenzene	110.			% Rec.		8260B	07/23/12	50
TCEQ Method 1005 - TPH								
TPH C6 - C12	55.	2.6	25.	mg/kg		TX 1005	07/25/12	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

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Reported: 08/03/12 07:51 Printed: 08/03/12 08:55

L586019-02 (V8260) - Non-target compounds too high to run at a lower dilution.



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Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-02

Sample ID : B-2 6-7FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 09:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	55.	2.6	25.	mg/kg		TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	89.9			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
Acenaphthylene	U	0.0067	0.033	mg/kg		8270C	07/25/12	1
Anthracene	U	0.0063	0.033	mg/kg		8270C	07/25/12	1
Benzydine	U	0.064	0.33	mg/kg	J4J3	8270C	07/25/12	1
Benzo(a)anthracene	U	0.0043	0.033	mg/kg		8270C	07/25/12	1
Benzo(b)fluoranthene	U	0.0070	0.033	mg/kg		8270C	07/25/12	1
Benzo(k)fluoranthene	U	0.0058	0.033	mg/kg		8270C	07/25/12	1
Benzo(g,h,i)perylene	U	0.0072	0.033	mg/kg		8270C	07/25/12	1
Benzo(a)pyrene	U	0.0055	0.033	mg/kg		8270C	07/25/12	1
Bis(2-chlorethoxy)methane	U	0.0077	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroethyl)ether	U	0.0090	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroisopropyl)ether	U	0.0076	0.33	mg/kg		8270C	07/25/12	1
4-Bromophenyl-phenylether	U	0.011	0.33	mg/kg		8270C	07/25/12	1
2-Chloronaphthalene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
4-Chlorophenyl-phenylether	U	0.0063	0.33	mg/kg		8270C	07/25/12	1
Chrysene	U	0.0056	0.033	mg/kg		8270C	07/25/12	1
Dibenz(a,h)anthracene	U	0.0082	0.033	mg/kg		8270C	07/25/12	1
3,3-Dichlorobenzidine	U	0.079	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrotoluene	U	0.0061	0.33	mg/kg		8270C	07/25/12	1
2,6-Dinitrotoluene	U	0.0074	0.33	mg/kg		8270C	07/25/12	1
Fluoranthene	U	0.0050	0.033	mg/kg		8270C	07/25/12	1
Fluorene	U	0.0068	0.033	mg/kg		8270C	07/25/12	1
Hexachlorobenzene	U	0.0086	0.33	mg/kg		8270C	07/25/12	1
Hexachloro-1,3-butadiene	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Hexachlorocyclopentadiene	U	0.059	0.33	mg/kg		8270C	07/25/12	1
Hexachloroethane	U	0.013	0.33	mg/kg		8270C	07/25/12	1
Indeno(1,2,3-cd)pyrene	U	0.0077	0.033	mg/kg		8270C	07/25/12	1
Isophorone	0.12	0.0052	0.33	mg/kg	J	8270C	07/25/12	1
Naphthalene	1.5	0.0089	0.033	mg/kg		8270C	07/25/12	1
Nitrobenzene	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodimethylamine	U	0.065	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodiphenylamine	U	0.0059	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodi-n-propylamine	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Phenanthrene	U	0.0053	0.033	mg/kg		8270C	07/25/12	1
Benzylbutyl phthalate	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Bis(2-ethylhexyl)phthalate	0.012	0.012	0.33	mg/kg	J	8270C	07/25/12	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

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Reported: 08/03/12 07:51 Printed: 08/03/12 08:55

L586019-02 (V8260) - Non-target compounds too high to run at a lower dilution.



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-2 6-7FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 09:20

ESC Sample # : L586019-02
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.011	0.33	mg/kg		8270C	07/25/12	1
Diethyl phthalate	U	0.0069	0.33	mg/kg		8270C	07/25/12	1
Dimethyl phthalate	U	0.0054	0.33	mg/kg		8270C	07/25/12	1
Di-n-octyl phthalate	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Pyrene	U	0.012	0.033	mg/kg		8270C	07/25/12	1
1,2,4-Trichlorobenzene	U	0.0088	0.33	mg/kg		8270C	07/25/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.0048	0.33	mg/kg		8270C	07/25/12	1
2-Chlorophenol	U	0.0083	0.33	mg/kg		8270C	07/25/12	1
2,4-Dichlorophenol	U	0.0075	0.33	mg/kg		8270C	07/25/12	1
2,4-Dimethylphenol	U	0.047	0.33	mg/kg		8270C	07/25/12	1
4,6-Dinitro-2-methylphenol	U	0.12	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrophenol	U	0.098	0.33	mg/kg		8270C	07/25/12	1
2-Nitrophenol	U	0.013	0.33	mg/kg		8270C	07/25/12	1
4-Nitrophenol	U	0.052	0.33	mg/kg		8270C	07/25/12	1
Pentachlorophenol	U	0.048	0.33	mg/kg		8270C	07/25/12	1
Phenol	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
2,4,6-Trichlorophenol	U	0.0078	0.33	mg/kg		8270C	07/25/12	1
Surrogate Recovery								
2-Fluorophenol	46.8			% Rec.		8270C	07/25/12	1
Phenol-d5	50.7			% Rec.		8270C	07/25/12	1
Nitrobenzene-d5	97.4			% Rec.		8270C	07/25/12	1
2-Fluorobiphenyl	66.7			% Rec.		8270C	07/25/12	1
2,4,6-Tribromophenol	71.9			% Rec.		8270C	07/25/12	1
p-Terphenyl-d14	62.4			% Rec.		8270C	07/25/12	1

U = ND (Not Detected)
 MDL = Minimum Detection Limit = LOD = TRRP SDL
 RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL
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Reported: 08/03/12 07:51 Printed: 08/03/12 08:55
 L586019-02 (V8260) - Non-target compounds too high to run at a lower dilution.



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Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-03

Sample ID : B-1 0.5-1FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:00

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	76.6	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.0069	0.00080	0.020	mg/kg	J	7471	07/21/12	1
Arsenic	2.6	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	13.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	U	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	12.	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	5.5	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.63	2.0	mg/kg	O	6010B	07/24/12	2
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	0.12	5.0	mg/kg		8260B	07/21/12	5
Acrylonitrile	U	0.016	0.050	mg/kg	J3	8260B	07/21/12	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromodichloromethane	U	0.0016	0.0063	mg/kg		8260B	07/21/12	5
Bromoform	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Bromomethane	U	0.0088	0.025	mg/kg		8260B	07/21/12	5
n-Butylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
sec-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
tert-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Carbon tetrachloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Chlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Chlorodibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Chloroethane	U	0.0058	0.025	mg/kg		8260B	07/21/12	5
2-Chloroethyl vinyl ether	U	0.0088	0.25	mg/kg		8260B	07/21/12	5
Chloroform	U	0.0021	0.025	mg/kg		8260B	07/21/12	5
Chloromethane	U	0.0035	0.013	mg/kg		8260B	07/21/12	5
2-Chlorotoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
4-Chlorotoluene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dibromo-3-Chloropropane	U	0.010	0.025	mg/kg		8260B	07/21/12	5
1,2-Dibromoethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Dibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,4-Dichlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Dichlorodifluoromethane	U	0.0038	0.025	mg/kg		8260B	07/21/12	5
1,1-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloroethene	U	0.0031	0.0050	mg/kg		8260B	07/21/12	5
cis-1,2-Dichloroethene	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

RDL = Reported Detection Limit = LOQ = PQL = EQL = TRRP MQL

Note:

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Reported: 08/03/12 07:51 Printed: 08/03/12 08:55
 L586019-03 (SV8270BNA) - Dilution due to matrix



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-1 0.5-1FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 11:00

ESC Sample # : L586019-03
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloropropane	U	0.0032	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichloropropane	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
cis-1,3-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
trans-1,3-Dichloropropene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
2,2-Dichloropropane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Di-isopropyl ether	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Hexachloro-1,3-butadiene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Isopropylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
p-Isopropyltoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
2-Butanone (MEK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methylene Chloride	U	0.0065	0.025	mg/kg		8260B	07/21/12	5
4-Methyl-2-pentanone (MIBK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methyl tert-butyl ether	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Naphthalene	U	0.0028	0.025	mg/kg		8260B	07/21/12	5
n-Propylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Styrene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,1,1,2-Tetrachloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1,2,2-Tetrachloroethane	U	0.0021	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichlorotrifluoroethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Tetrachloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Toluene	U	0.0016	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichlorobenzene	U	0.0022	0.0050	mg/kg		8260B	07/21/12	5
1,2,4-Trichlorobenzene	U	0.0015	0.0050	mg/kg		8260B	07/21/12	5
1,1,1-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Trichloroethene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Trichlorofluoromethane	U	0.0045	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichloropropane	U	0.0056	0.013	mg/kg	J4	8260B	07/21/12	5
1,2,4-Trimethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,2,3-Trimethylbenzene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,3,5-Trimethylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Vinyl chloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Xylenes, Total	U	0.0023	0.015	mg/kg		8260B	07/21/12	5
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/21/12	5
Dibromofluoromethane	109.			% Rec.		8260B	07/21/12	5
4-Bromofluorobenzene	97.0			% Rec.		8260B	07/21/12	5
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	2.6	25.	mg/kg		TX 1005	07/25/12	1

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 MDL = Minimum Detection Limit = LOD = TRRP SDL
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Reported: 08/03/12 07:51 Printed: 08/03/12 08:55
 L586019-03 (SV8270BNA) - Dilution due to matrix



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-1 0.5-1FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 11:00

ESC Sample # : L586019-03
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	U	2.6	25.	mg/kg		TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	87.2			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.032	0.17	mg/kg	O	8270C	07/25/12	5
Acenaphthylene	U	0.034	0.17	mg/kg	O	8270C	07/25/12	5
Anthracene	U	0.032	0.17	mg/kg	O	8270C	07/25/12	5
Benzydine	U	0.32	1.7	mg/kg	J4J30	8270C	07/25/12	5
Benzo(a)anthracene	U	0.021	0.17	mg/kg	O	8270C	07/25/12	5
Benzo(b)fluoranthene	U	0.035	0.17	mg/kg	O	8270C	07/25/12	5
Benzo(k)fluoranthene	U	0.029	0.17	mg/kg	O	8270C	07/25/12	5
Benzo(g,h,i)perylene	U	0.036	0.17	mg/kg	O	8270C	07/25/12	5
Benzo(a)pyrene	U	0.027	0.17	mg/kg	O	8270C	07/25/12	5
Bis(2-chlorethoxy)methane	U	0.038	1.7	mg/kg	O	8270C	07/25/12	5
Bis(2-chloroethyl)ether	U	0.045	1.7	mg/kg	O	8270C	07/25/12	5
Bis(2-chloroisopropyl)ether	U	0.038	1.7	mg/kg	O	8270C	07/25/12	5
4-Bromophenyl-phenylether	U	0.057	1.7	mg/kg	O	8270C	07/25/12	5
2-Chloronaphthalene	U	0.032	0.17	mg/kg	O	8270C	07/25/12	5
4-Chlorophenyl-phenylether	U	0.031	1.7	mg/kg	O	8270C	07/25/12	5
Chrysene	U	0.028	0.17	mg/kg	O	8270C	07/25/12	5
Dibenz(a,h)anthracene	U	0.041	0.17	mg/kg	O	8270C	07/25/12	5
3,3-Dichlorobenzidine	U	0.40	1.7	mg/kg	O	8270C	07/25/12	5
2,4-Dinitrotoluene	U	0.030	1.7	mg/kg	O	8270C	07/25/12	5
2,6-Dinitrotoluene	U	0.037	1.7	mg/kg	O	8270C	07/25/12	5
Fluoranthene	U	0.025	0.17	mg/kg	O	8270C	07/25/12	5
Fluorene	U	0.034	0.17	mg/kg	O	8270C	07/25/12	5
Hexachlorobenzene	U	0.043	1.7	mg/kg	O	8270C	07/25/12	5
Hexachloro-1,3-butadiene	U	0.050	1.7	mg/kg	O	8270C	07/25/12	5
Hexachlorocyclopentadiene	U	0.29	1.7	mg/kg	O	8270C	07/25/12	5
Hexachloroethane	U	0.067	1.7	mg/kg	O	8270C	07/25/12	5
Indeno(1,2,3-cd)pyrene	U	0.039	0.17	mg/kg	O	8270C	07/25/12	5
Isophorone	U	0.026	1.7	mg/kg	O	8270C	07/25/12	5
Naphthalene	U	0.044	0.17	mg/kg	O	8270C	07/25/12	5
Nitrobenzene	U	0.035	1.7	mg/kg	O	8270C	07/25/12	5
n-Nitrosodimethylamine	U	0.32	1.7	mg/kg	O	8270C	07/25/12	5
n-Nitrosodiphenylamine	U	0.030	1.7	mg/kg	O	8270C	07/25/12	5
n-Nitrosodi-n-propylamine	U	0.045	1.7	mg/kg	O	8270C	07/25/12	5
Phenanthrene	U	0.026	0.17	mg/kg	O	8270C	07/25/12	5
Benzylbutyl phthalate	U	0.052	1.7	mg/kg	O	8270C	07/25/12	5
Bis(2-ethylhexyl)phthalate	U	0.060	1.7	mg/kg	O	8270C	07/25/12	5

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 L586019-03 (SV8270BNA) - Dilution due to matrix



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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-1 0.5-1FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 11:00

ESC Sample # : L586019-03
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.054	1.7	mg/kg	O	8270C	07/25/12	5
Diethyl phthalate	U	0.034	1.7	mg/kg	O	8270C	07/25/12	5
Dimethyl phthalate	U	0.027	1.7	mg/kg	O	8270C	07/25/12	5
Di-n-octyl phthalate	U	0.045	1.7	mg/kg	O	8270C	07/25/12	5
Pyrene	U	0.062	0.17	mg/kg	O	8270C	07/25/12	5
1,2,4-Trichlorobenzene	U	0.044	1.7	mg/kg	O	8270C	07/25/12	5
Acid Extractables								
4-Chloro-3-methylphenol	U	0.024	1.7	mg/kg	O	8270C	07/25/12	5
2-Chlorophenol	U	0.042	1.7	mg/kg	O	8270C	07/25/12	5
2,4-Dichlorophenol	U	0.037	1.7	mg/kg	O	8270C	07/25/12	5
2,4-Dimethylphenol	U	0.24	1.7	mg/kg	O	8270C	07/25/12	5
4,6-Dinitro-2-methylphenol	U	0.62	1.7	mg/kg	O	8270C	07/25/12	5
2,4-Dinitrophenol	U	0.49	1.7	mg/kg	O	8270C	07/25/12	5
2-Nitrophenol	U	0.065	1.7	mg/kg	O	8270C	07/25/12	5
4-Nitrophenol	U	0.26	1.7	mg/kg	O	8270C	07/25/12	5
Pentachlorophenol	U	0.24	1.7	mg/kg	O	8270C	07/25/12	5
Phenol	U	0.035	1.7	mg/kg	O	8270C	07/25/12	5
2,4,6-Trichlorophenol	U	0.039	1.7	mg/kg	O	8270C	07/25/12	5
Surrogate Recovery								
2-Fluorophenol	61.0			% Rec.		8270C	07/25/12	5
Phenol-d5	70.8			% Rec.		8270C	07/25/12	5
Nitrobenzene-d5	59.1			% Rec.		8270C	07/25/12	5
2-Fluorobiphenyl	80.5			% Rec.		8270C	07/25/12	5
2,4,6-Tribromophenol	68.8			% Rec.		8270C	07/25/12	5
p-Terphenyl-d14	94.1			% Rec.		8270C	07/25/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-04

Sample ID : B-1 4-5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	88.8	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.0053	0.00080	0.020	mg/kg	J	7471	07/21/12	1
Arsenic	2.4	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	13.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	U	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	11.	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	5.8	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.63	2.0	mg/kg	O	6010B	07/24/12	2
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	0.12	5.0	mg/kg		8260B	07/21/12	5
Acrylonitrile	U	0.016	0.050	mg/kg	J3	8260B	07/21/12	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromodichloromethane	U	0.0016	0.0063	mg/kg		8260B	07/21/12	5
Bromoform	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Bromomethane	U	0.0088	0.025	mg/kg		8260B	07/21/12	5
n-Butylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
sec-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
tert-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Carbon tetrachloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Chlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Chlorodibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Chloroethane	U	0.0058	0.025	mg/kg		8260B	07/21/12	5
2-Chloroethyl vinyl ether	U	0.0088	0.25	mg/kg		8260B	07/21/12	5
Chloroform	U	0.0021	0.025	mg/kg		8260B	07/21/12	5
Chloromethane	U	0.0035	0.013	mg/kg		8260B	07/21/12	5
2-Chlorotoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
4-Chlorotoluene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dibromo-3-Chloropropane	U	0.010	0.025	mg/kg		8260B	07/21/12	5
1,2-Dibromoethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Dibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,4-Dichlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Dichlorodifluoromethane	U	0.0038	0.025	mg/kg		8260B	07/21/12	5
1,1-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloroethene	U	0.0031	0.0050	mg/kg		8260B	07/21/12	5
cis-1,2-Dichloroethene	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-04

Sample ID : B-1 4-5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloropropane	U	0.0032	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichloropropane	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
cis-1,3-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
trans-1,3-Dichloropropene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
2,2-Dichloropropane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Di-isopropyl ether	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Hexachloro-1,3-butadiene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Isopropylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
p-Isopropyltoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
2-Butanone (MEK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methylene Chloride	U	0.0065	0.025	mg/kg		8260B	07/21/12	5
4-Methyl-2-pentanone (MIBK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methyl tert-butyl ether	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Naphthalene	U	0.0028	0.025	mg/kg		8260B	07/21/12	5
n-Propylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Styrene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,1,1,2-Tetrachloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1,2,2-Tetrachloroethane	U	0.0021	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichlorotrifluoroethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Tetrachloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Toluene	U	0.0016	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichlorobenzene	U	0.0022	0.0050	mg/kg		8260B	07/21/12	5
1,2,4-Trichlorobenzene	U	0.0015	0.0050	mg/kg		8260B	07/21/12	5
1,1,1-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Trichloroethene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Trichlorofluoromethane	U	0.0045	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichloropropane	U	0.0056	0.013	mg/kg	J4	8260B	07/21/12	5
1,2,4-Trimethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,2,3-Trimethylbenzene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,3,5-Trimethylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Vinyl chloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Xylenes, Total	U	0.0023	0.015	mg/kg		8260B	07/21/12	5
Surrogate Recovery								
Toluene-d8	100.			% Rec.		8260B	07/21/12	5
Dibromofluoromethane	109.			% Rec.		8260B	07/21/12	5
4-Bromofluorobenzene	108.			% Rec.		8260B	07/21/12	5
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	2.6	25.	mg/kg		TX 1005	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-04

Sample ID : B-1 4-5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	U	2.6	25.	mg/kg		TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	86.6			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
Acenaphthylene	U	0.0067	0.033	mg/kg		8270C	07/25/12	1
Anthracene	U	0.0063	0.033	mg/kg		8270C	07/25/12	1
Benzydine	U	0.064	0.33	mg/kg	J4J3	8270C	07/25/12	1
Benzo(a)anthracene	U	0.0043	0.033	mg/kg		8270C	07/25/12	1
Benzo(b)fluoranthene	U	0.0070	0.033	mg/kg		8270C	07/25/12	1
Benzo(k)fluoranthene	U	0.0058	0.033	mg/kg		8270C	07/25/12	1
Benzo(g,h,i)perylene	U	0.0072	0.033	mg/kg		8270C	07/25/12	1
Benzo(a)pyrene	U	0.0055	0.033	mg/kg		8270C	07/25/12	1
Bis(2-chlorethoxy)methane	U	0.0077	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroethyl)ether	U	0.0090	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroisopropyl)ether	U	0.0076	0.33	mg/kg		8270C	07/25/12	1
4-Bromophenyl-phenylether	U	0.011	0.33	mg/kg		8270C	07/25/12	1
2-Chloronaphthalene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
4-Chlorophenyl-phenylether	U	0.0063	0.33	mg/kg		8270C	07/25/12	1
Chrysene	U	0.0056	0.033	mg/kg		8270C	07/25/12	1
Dibenz(a,h)anthracene	U	0.0082	0.033	mg/kg		8270C	07/25/12	1
3,3-Dichlorobenzidine	U	0.079	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrotoluene	U	0.0061	0.33	mg/kg		8270C	07/25/12	1
2,6-Dinitrotoluene	U	0.0074	0.33	mg/kg		8270C	07/25/12	1
Fluoranthene	U	0.0050	0.033	mg/kg		8270C	07/25/12	1
Fluorene	U	0.0068	0.033	mg/kg		8270C	07/25/12	1
Hexachlorobenzene	U	0.0086	0.33	mg/kg		8270C	07/25/12	1
Hexachloro-1,3-butadiene	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Hexachlorocyclopentadiene	U	0.059	0.33	mg/kg		8270C	07/25/12	1
Hexachloroethane	U	0.013	0.33	mg/kg		8270C	07/25/12	1
Indeno(1,2,3-cd)pyrene	U	0.0077	0.033	mg/kg		8270C	07/25/12	1
Isophorone	U	0.0052	0.33	mg/kg		8270C	07/25/12	1
Naphthalene	U	0.0089	0.033	mg/kg		8270C	07/25/12	1
Nitrobenzene	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodimethylamine	U	0.065	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodiphenylamine	U	0.0059	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodi-n-propylamine	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Phenanthrene	U	0.0053	0.033	mg/kg		8270C	07/25/12	1
Benzylbutyl phthalate	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Bis(2-ethylhexyl)phthalate	U	0.012	0.33	mg/kg		8270C	07/25/12	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD = TRRP SDL

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-1 4-5FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

ESC Sample # : L586019-04
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.011	0.33	mg/kg		8270C	07/25/12	1
Diethyl phthalate	U	0.0069	0.33	mg/kg		8270C	07/25/12	1
Dimethyl phthalate	U	0.0054	0.33	mg/kg		8270C	07/25/12	1
Di-n-octyl phthalate	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Pyrene	U	0.012	0.033	mg/kg		8270C	07/25/12	1
1,2,4-Trichlorobenzene	U	0.0088	0.33	mg/kg		8270C	07/25/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.0048	0.33	mg/kg		8270C	07/25/12	1
2-Chlorophenol	U	0.0083	0.33	mg/kg		8270C	07/25/12	1
2,4-Dichlorophenol	U	0.0075	0.33	mg/kg		8270C	07/25/12	1
2,4-Dimethylphenol	U	0.047	0.33	mg/kg		8270C	07/25/12	1
4,6-Dinitro-2-methylphenol	U	0.12	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrophenol	U	0.098	0.33	mg/kg		8270C	07/25/12	1
2-Nitrophenol	U	0.013	0.33	mg/kg		8270C	07/25/12	1
4-Nitrophenol	U	0.052	0.33	mg/kg		8270C	07/25/12	1
Pentachlorophenol	U	0.048	0.33	mg/kg		8270C	07/25/12	1
Phenol	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
2,4,6-Trichlorophenol	U	0.0078	0.33	mg/kg		8270C	07/25/12	1
Surrogate Recovery								
2-Fluorophenol	67.8			% Rec.		8270C	07/25/12	1
Phenol-d5	75.5			% Rec.		8270C	07/25/12	1
Nitrobenzene-d5	64.9			% Rec.		8270C	07/25/12	1
2-Fluorobiphenyl	77.5			% Rec.		8270C	07/25/12	1
2,4,6-Tribromophenol	85.7			% Rec.		8270C	07/25/12	1
p-Terphenyl-d14	86.1			% Rec.		8270C	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-05

Sample ID : B-11 4-5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	86.8	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.014	0.00080	0.020	mg/kg	J	7471	07/21/12	1
Arsenic	2.4	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	13.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	U	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	12.	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	5.6	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.63	2.0	mg/kg	O	6010B	07/24/12	2
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	0.12	5.0	mg/kg		8260B	07/21/12	5
Acrylonitrile	U	0.016	0.050	mg/kg	J3	8260B	07/21/12	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromodichloromethane	U	0.0016	0.0063	mg/kg		8260B	07/21/12	5
Bromoform	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Bromomethane	U	0.0088	0.025	mg/kg		8260B	07/21/12	5
n-Butylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
sec-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
tert-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Carbon tetrachloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Chlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Chlorodibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Chloroethane	U	0.0058	0.025	mg/kg		8260B	07/21/12	5
2-Chloroethyl vinyl ether	U	0.0088	0.25	mg/kg		8260B	07/21/12	5
Chloroform	U	0.0021	0.025	mg/kg		8260B	07/21/12	5
Chloromethane	U	0.0035	0.013	mg/kg		8260B	07/21/12	5
2-Chlorotoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
4-Chlorotoluene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dibromo-3-Chloropropane	U	0.010	0.025	mg/kg		8260B	07/21/12	5
1,2-Dibromoethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Dibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,4-Dichlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Dichlorodifluoromethane	U	0.0038	0.025	mg/kg		8260B	07/21/12	5
1,1-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloroethene	U	0.0031	0.0050	mg/kg		8260B	07/21/12	5
cis-1,2-Dichloroethene	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-05

Sample ID : B-11 4-5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloropropane	U	0.0032	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichloropropane	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
cis-1,3-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
trans-1,3-Dichloropropene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
2,2-Dichloropropane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Di-isopropyl ether	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Hexachloro-1,3-butadiene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Isopropylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
p-Isopropyltoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
2-Butanone (MEK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methylene Chloride	U	0.0065	0.025	mg/kg		8260B	07/21/12	5
4-Methyl-2-pentanone (MIBK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methyl tert-butyl ether	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Naphthalene	U	0.0028	0.025	mg/kg		8260B	07/21/12	5
n-Propylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Styrene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,1,1,2-Tetrachloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1,2,2-Tetrachloroethane	U	0.0021	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichlorotrifluoroethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Tetrachloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Toluene	U	0.0016	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichlorobenzene	U	0.0022	0.0050	mg/kg		8260B	07/21/12	5
1,2,4-Trichlorobenzene	U	0.0015	0.0050	mg/kg		8260B	07/21/12	5
1,1,1-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Trichloroethene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Trichlorofluoromethane	U	0.0045	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichloropropane	U	0.0056	0.013	mg/kg	J4	8260B	07/21/12	5
1,2,4-Trimethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,2,3-Trimethylbenzene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,3,5-Trimethylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Vinyl chloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Xylenes, Total	U	0.0023	0.015	mg/kg		8260B	07/21/12	5
Surrogate Recovery								
Toluene-d8	102.			% Rec.		8260B	07/21/12	5
Dibromofluoromethane	104.			% Rec.		8260B	07/21/12	5
4-Bromofluorobenzene	84.7			% Rec.		8260B	07/21/12	5
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	2.6	25.	mg/kg		TX 1005	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-05

Sample ID : B-11 4-5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	U	2.6	25.	mg/kg		TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	98.6			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
Acenaphthylene	U	0.0067	0.033	mg/kg		8270C	07/25/12	1
Anthracene	U	0.0063	0.033	mg/kg		8270C	07/25/12	1
Benzydine	U	0.064	0.33	mg/kg	J4J3	8270C	07/25/12	1
Benzo(a)anthracene	U	0.0043	0.033	mg/kg		8270C	07/25/12	1
Benzo(b)fluoranthene	U	0.0070	0.033	mg/kg		8270C	07/25/12	1
Benzo(k)fluoranthene	U	0.0058	0.033	mg/kg		8270C	07/25/12	1
Benzo(g,h,i)perylene	U	0.0072	0.033	mg/kg		8270C	07/25/12	1
Benzo(a)pyrene	U	0.0055	0.033	mg/kg		8270C	07/25/12	1
Bis(2-chlorethoxy)methane	U	0.0077	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroethyl)ether	U	0.0090	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroisopropyl)ether	U	0.0076	0.33	mg/kg		8270C	07/25/12	1
4-Bromophenyl-phenylether	U	0.011	0.33	mg/kg		8270C	07/25/12	1
2-Chloronaphthalene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
4-Chlorophenyl-phenylether	U	0.0063	0.33	mg/kg		8270C	07/25/12	1
Chrysene	U	0.0056	0.033	mg/kg		8270C	07/25/12	1
Dibenz(a,h)anthracene	U	0.0082	0.033	mg/kg		8270C	07/25/12	1
3,3-Dichlorobenzidine	U	0.079	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrotoluene	U	0.0061	0.33	mg/kg		8270C	07/25/12	1
2,6-Dinitrotoluene	U	0.0074	0.33	mg/kg		8270C	07/25/12	1
Fluoranthene	U	0.0050	0.033	mg/kg		8270C	07/25/12	1
Fluorene	U	0.0068	0.033	mg/kg		8270C	07/25/12	1
Hexachlorobenzene	U	0.0086	0.33	mg/kg		8270C	07/25/12	1
Hexachloro-1,3-butadiene	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Hexachlorocyclopentadiene	U	0.059	0.33	mg/kg		8270C	07/25/12	1
Hexachloroethane	U	0.013	0.33	mg/kg		8270C	07/25/12	1
Indeno(1,2,3-cd)pyrene	U	0.0077	0.033	mg/kg		8270C	07/25/12	1
Isophorone	U	0.0052	0.33	mg/kg		8270C	07/25/12	1
Naphthalene	U	0.0089	0.033	mg/kg		8270C	07/25/12	1
Nitrobenzene	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodimethylamine	U	0.065	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodiphenylamine	U	0.0059	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodi-n-propylamine	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Phenanthrene	U	0.0053	0.033	mg/kg		8270C	07/25/12	1
Benzylbutyl phthalate	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Bis(2-ethylhexyl)phthalate	U	0.012	0.33	mg/kg		8270C	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-11 4-5FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 11:20

ESC Sample # : L586019-05
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.011	0.33	mg/kg		8270C	07/25/12	1
Diethyl phthalate	U	0.0069	0.33	mg/kg		8270C	07/25/12	1
Dimethyl phthalate	U	0.0054	0.33	mg/kg		8270C	07/25/12	1
Di-n-octyl phthalate	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Pyrene	U	0.012	0.033	mg/kg		8270C	07/25/12	1
1,2,4-Trichlorobenzene	U	0.0088	0.33	mg/kg		8270C	07/25/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.0048	0.33	mg/kg		8270C	07/25/12	1
2-Chlorophenol	U	0.0083	0.33	mg/kg		8270C	07/25/12	1
2,4-Dichlorophenol	U	0.0075	0.33	mg/kg		8270C	07/25/12	1
2,4-Dimethylphenol	U	0.047	0.33	mg/kg		8270C	07/25/12	1
4,6-Dinitro-2-methylphenol	U	0.12	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrophenol	U	0.098	0.33	mg/kg		8270C	07/25/12	1
2-Nitrophenol	U	0.013	0.33	mg/kg		8270C	07/25/12	1
4-Nitrophenol	U	0.052	0.33	mg/kg		8270C	07/25/12	1
Pentachlorophenol	U	0.048	0.33	mg/kg		8270C	07/25/12	1
Phenol	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
2,4,6-Trichlorophenol	U	0.0078	0.33	mg/kg		8270C	07/25/12	1
Surrogate Recovery								
2-Fluorophenol	74.7			% Rec.		8270C	07/25/12	1
Phenol-d5	79.7			% Rec.		8270C	07/25/12	1
Nitrobenzene-d5	68.6			% Rec.		8270C	07/25/12	1
2-Fluorobiphenyl	89.1			% Rec.		8270C	07/25/12	1
2,4,6-Tribromophenol	90.5			% Rec.		8270C	07/25/12	1
p-Terphenyl-d14	87.7			% Rec.		8270C	07/25/12	1

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-06

Sample ID : B-3 1-1.5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 13:35

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	87.2	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.50	0.00080	0.020	mg/kg		7471	07/21/12	1
Arsenic	1.7	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	57.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	1.7	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	6.5	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	42.	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.32	1.0	mg/kg		6010B	07/24/12	1
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	0.12	5.0	mg/kg		8260B	07/21/12	5
Acrylonitrile	U	0.016	0.050	mg/kg	J3	8260B	07/21/12	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromodichloromethane	U	0.0016	0.0063	mg/kg		8260B	07/21/12	5
Bromoform	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Bromomethane	U	0.0088	0.025	mg/kg		8260B	07/21/12	5
n-Butylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
sec-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
tert-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Carbon tetrachloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Chlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Chlorodibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Chloroethane	U	0.0058	0.025	mg/kg		8260B	07/21/12	5
2-Chloroethyl vinyl ether	U	0.0088	0.25	mg/kg		8260B	07/21/12	5
Chloroform	U	0.0021	0.025	mg/kg		8260B	07/21/12	5
Chloromethane	U	0.0035	0.013	mg/kg		8260B	07/21/12	5
2-Chlorotoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
4-Chlorotoluene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dibromo-3-Chloropropane	U	0.010	0.025	mg/kg		8260B	07/21/12	5
1,2-Dibromoethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Dibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,4-Dichlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Dichlorodifluoromethane	U	0.0038	0.025	mg/kg		8260B	07/21/12	5
1,1-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloroethene	U	0.0031	0.0050	mg/kg		8260B	07/21/12	5
cis-1,2-Dichloroethene	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-06

Sample ID : B-3 1-1.5FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 13:35

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloropropane	U	0.0032	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichloropropane	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
cis-1,3-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
trans-1,3-Dichloropropene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
2,2-Dichloropropane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Di-isopropyl ether	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Hexachloro-1,3-butadiene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Isopropylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
p-Isopropyltoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
2-Butanone (MEK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methylene Chloride	U	0.0065	0.025	mg/kg		8260B	07/21/12	5
4-Methyl-2-pentanone (MIBK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methyl tert-butyl ether	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Naphthalene	U	0.0028	0.025	mg/kg		8260B	07/21/12	5
n-Propylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Styrene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,1,1,2-Tetrachloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1,2,2-Tetrachloroethane	U	0.0021	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichlorotrifluoroethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Tetrachloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Toluene	U	0.0016	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichlorobenzene	U	0.0022	0.0050	mg/kg		8260B	07/21/12	5
1,2,4-Trichlorobenzene	U	0.0015	0.0050	mg/kg		8260B	07/21/12	5
1,1,1-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Trichloroethene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Trichlorofluoromethane	U	0.0045	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichloropropane	U	0.0056	0.013	mg/kg	J4	8260B	07/21/12	5
1,2,4-Trimethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,2,3-Trimethylbenzene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,3,5-Trimethylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Vinyl chloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Xylenes, Total	U	0.0023	0.015	mg/kg		8260B	07/21/12	5
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/21/12	5
Dibromofluoromethane	109.			% Rec.		8260B	07/21/12	5
4-Bromofluorobenzene	85.0			% Rec.		8260B	07/21/12	5
TCEQ Method 1005 - TPH								
TPH C6 - C12	3.0	2.6	25.	mg/kg	J	TX 1005	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-3 1-1.5FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 13:35

ESC Sample # : L586019-06

Site ID :

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	3.0	2.6	25.	mg/kg	J	TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	92.6			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.032	0.17	mg/kg		8270C	07/25/12	5
Acenaphthylene	U	0.034	0.17	mg/kg		8270C	07/25/12	5
Anthracene	U	0.032	0.17	mg/kg		8270C	07/25/12	5
Benzidine	U	0.32	1.7	mg/kg	J3J4	8270C	07/25/12	5
Benzo(a)anthracene	0.074	0.021	0.17	mg/kg	J	8270C	07/25/12	5
Benzo(b)fluoranthene	0.088	0.070	0.33	mg/kg	J	8270C	08/01/12	10
Benzo(k)fluoranthene	U	0.058	0.33	mg/kg		8270C	08/01/12	10
Benzo(g,h,i)perylene	U	0.072	0.33	mg/kg		8270C	08/01/12	10
Benzo(a)pyrene	0.061	0.055	0.33	mg/kg	J	8270C	08/01/12	10
Bis(2-chloroethoxy)methane	U	0.038	1.7	mg/kg		8270C	07/25/12	5
Bis(2-chloroethyl)ether	U	0.045	1.7	mg/kg		8270C	07/25/12	5
Bis(2-chloroisopropyl)ether	U	0.038	1.7	mg/kg		8270C	07/25/12	5
4-Bromophenyl-phenylether	U	0.057	1.7	mg/kg		8270C	07/25/12	5
2-Chloronaphthalene	U	0.032	0.17	mg/kg		8270C	07/25/12	5
4-Chlorophenyl-phenylether	U	0.031	1.7	mg/kg		8270C	07/25/12	5
Chrysene	0.073	0.028	0.17	mg/kg	J	8270C	07/25/12	5
Dibenz(a,h)anthracene	U	0.082	0.33	mg/kg		8270C	08/01/12	10
3,3-Dichlorobenzidine	U	0.40	1.7	mg/kg		8270C	07/25/12	5
2,4-Dinitrotoluene	U	0.030	1.7	mg/kg		8270C	07/25/12	5
2,6-Dinitrotoluene	U	0.037	1.7	mg/kg		8270C	07/25/12	5
Fluoranthene	0.21	0.025	0.17	mg/kg		8270C	07/25/12	5
Fluorene	U	0.034	0.17	mg/kg		8270C	07/25/12	5
Hexachlorobenzene	U	0.043	1.7	mg/kg		8270C	07/25/12	5
Hexachloro-1,3-butadiene	U	0.050	1.7	mg/kg		8270C	07/25/12	5
Hexachlorocyclopentadiene	U	0.29	1.7	mg/kg		8270C	07/25/12	5
Hexachloroethane	U	0.067	1.7	mg/kg		8270C	07/25/12	5
Indeno(1,2,3-cd)pyrene	U	0.077	0.33	mg/kg		8270C	08/01/12	10
Isophorone	U	0.026	1.7	mg/kg		8270C	07/25/12	5
Naphthalene	U	0.044	0.17	mg/kg		8270C	07/25/12	5
Nitrobenzene	U	0.035	1.7	mg/kg		8270C	07/25/12	5
n-Nitrosodimethylamine	U	0.32	1.7	mg/kg		8270C	07/25/12	5
n-Nitrosodiphenylamine	U	0.030	1.7	mg/kg		8270C	07/25/12	5
n-Nitrosodi-n-propylamine	U	0.045	1.7	mg/kg		8270C	07/25/12	5
Phenanthrene	0.15	0.026	0.17	mg/kg	J	8270C	07/25/12	5
Benzylbutyl phthalate	U	0.052	1.7	mg/kg		8270C	07/25/12	5
Bis(2-ethylhexyl)phthalate	0.25	0.060	1.7	mg/kg	J	8270C	07/25/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-3 1-1.5FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 13:35

ESC Sample # : L586019-06
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.054	1.7	mg/kg		8270C	07/25/12	5
Diethyl phthalate	U	0.034	1.7	mg/kg		8270C	07/25/12	5
Dimethyl phthalate	U	0.027	1.7	mg/kg		8270C	07/25/12	5
Di-n-octyl phthalate	U	0.045	1.7	mg/kg		8270C	07/25/12	5
Pyrene	0.18	0.062	0.17	mg/kg		8270C	07/25/12	5
1,2,4-Trichlorobenzene	U	0.044	1.7	mg/kg		8270C	07/25/12	5
Acid Extractables								
4-Chloro-3-methylphenol	U	0.024	1.7	mg/kg		8270C	07/25/12	5
2-Chlorophenol	U	0.042	1.7	mg/kg		8270C	07/25/12	5
2,4-Dichlorophenol	U	0.037	1.7	mg/kg		8270C	07/25/12	5
2,4-Dimethylphenol	U	0.24	1.7	mg/kg		8270C	07/25/12	5
4,6-Dinitro-2-methylphenol	U	0.62	1.7	mg/kg		8270C	07/25/12	5
2,4-Dinitrophenol	U	0.49	1.7	mg/kg		8270C	07/25/12	5
2-Nitrophenol	U	0.065	1.7	mg/kg		8270C	07/25/12	5
4-Nitrophenol	U	0.26	1.7	mg/kg		8270C	07/25/12	5
Pentachlorophenol	U	0.24	1.7	mg/kg		8270C	07/25/12	5
Phenol	U	0.035	1.7	mg/kg		8270C	07/25/12	5
2,4,6-Trichlorophenol	U	0.039	1.7	mg/kg		8270C	07/25/12	5
Surrogate Recovery								
2-Fluorophenol	65.0			% Rec.		8270C	07/25/12	5
Phenol-d5	70.7			% Rec.		8270C	07/25/12	5
Nitrobenzene-d5	59.8			% Rec.		8270C	07/25/12	5
2-Fluorobiphenyl	66.1			% Rec.		8270C	07/25/12	5
2,4,6-Tribromophenol	66.6			% Rec.		8270C	07/25/12	5
p-Terphenyl-d14	50.5			% Rec.		8270C	07/25/12	5

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-07

Sample ID : B-3 8-9FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 14:15

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	82.1	0.0330	0.100	%		2540G	07/27/12	1
Mercury	0.0082	0.00080	0.020	mg/kg	J	7471	07/21/12	1
Arsenic	3.6	0.32	1.0	mg/kg		6010B	07/24/12	1
Barium	20.	0.050	0.25	mg/kg		6010B	07/24/12	1
Cadmium	U	0.040	0.25	mg/kg		6010B	07/24/12	1
Chromium	16.	0.085	0.50	mg/kg		6010B	07/24/12	1
Lead	5.7	0.090	0.25	mg/kg		6010B	07/24/12	1
Selenium	U	0.32	1.0	mg/kg		6010B	07/24/12	1
Silver	U	0.16	0.50	mg/kg		6010B	07/24/12	1
Volatile Organics								
Acetone	U	0.12	5.0	mg/kg		8260B	07/21/12	5
Acrylonitrile	U	0.016	0.050	mg/kg	J3	8260B	07/21/12	5
Benzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Bromodichloromethane	U	0.0016	0.0063	mg/kg		8260B	07/21/12	5
Bromoform	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Bromomethane	U	0.0088	0.025	mg/kg		8260B	07/21/12	5
n-Butylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
sec-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
tert-Butylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Carbon tetrachloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Chlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Chlorodibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Chloroethane	U	0.0058	0.025	mg/kg		8260B	07/21/12	5
2-Chloroethyl vinyl ether	U	0.0088	0.25	mg/kg		8260B	07/21/12	5
Chloroform	U	0.0021	0.025	mg/kg		8260B	07/21/12	5
Chloromethane	U	0.0035	0.013	mg/kg		8260B	07/21/12	5
2-Chlorotoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
4-Chlorotoluene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dibromo-3-Chloropropane	U	0.010	0.025	mg/kg		8260B	07/21/12	5
1,2-Dibromoethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Dibromomethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichlorobenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
1,4-Dichlorobenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Dichlorodifluoromethane	U	0.0038	0.025	mg/kg		8260B	07/21/12	5
1,1-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloroethene	U	0.0031	0.0050	mg/kg		8260B	07/21/12	5
cis-1,2-Dichloroethene	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-07

Sample ID : B-3 8-9FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 14:15

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,2-Dichloropropane	U	0.0032	0.0050	mg/kg		8260B	07/21/12	5
1,1-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,3-Dichloropropane	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
cis-1,3-Dichloropropene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
trans-1,3-Dichloropropene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
2,2-Dichloropropane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Di-isopropyl ether	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Ethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Hexachloro-1,3-butadiene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Isopropylbenzene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
p-Isopropyltoluene	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
2-Butanone (MEK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methylene Chloride	U	0.0065	0.025	mg/kg		8260B	07/21/12	5
4-Methyl-2-pentanone (MIBK)	U	0.014	0.050	mg/kg	J3	8260B	07/21/12	5
Methyl tert-butyl ether	U	0.0016	0.0050	mg/kg		8260B	07/21/12	5
Naphthalene	U	0.0028	0.025	mg/kg		8260B	07/21/12	5
n-Propylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Styrene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,1,1,2-Tetrachloroethane	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
1,1,2,2-Tetrachloroethane	U	0.0021	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichlorotrifluoroethane	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Tetrachloroethene	U	0.0020	0.0050	mg/kg		8260B	07/21/12	5
Toluene	U	0.0016	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichlorobenzene	U	0.0022	0.0050	mg/kg		8260B	07/21/12	5
1,2,4-Trichlorobenzene	U	0.0015	0.0050	mg/kg		8260B	07/21/12	5
1,1,1-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
1,1,2-Trichloroethane	U	0.0018	0.0050	mg/kg		8260B	07/21/12	5
Trichloroethene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Trichlorofluoromethane	U	0.0045	0.025	mg/kg		8260B	07/21/12	5
1,2,3-Trichloropropane	U	0.0056	0.013	mg/kg	J4	8260B	07/21/12	5
1,2,4-Trimethylbenzene	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
1,2,3-Trimethylbenzene	U	0.0014	0.0050	mg/kg		8260B	07/21/12	5
1,3,5-Trimethylbenzene	U	0.0017	0.0050	mg/kg		8260B	07/21/12	5
Vinyl chloride	U	0.0019	0.0050	mg/kg		8260B	07/21/12	5
Xylenes, Total	U	0.0023	0.015	mg/kg		8260B	07/21/12	5
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/21/12	5
Dibromofluoromethane	111.			% Rec.		8260B	07/21/12	5
4-Bromofluorobenzene	88.5			% Rec.		8260B	07/21/12	5
TCEQ Method 1005 - TPH								
TPH C6 - C12	2.7	2.6	25.	mg/kg	J	TX 1005	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-07

Sample ID : B-3 8-9FT

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 14:15

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C28 - C35	U	3.0	25.	mg/kg		TX 1005	07/25/12	1
TPH C6 - C35	2.7	2.6	25.	mg/kg	J	TX 1005	07/25/12	1
Surrogate Recovery o-Terphenyl	90.7			% Rec.		TX 1005	07/25/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
Acenaphthylene	U	0.0067	0.033	mg/kg		8270C	07/25/12	1
Anthracene	U	0.0063	0.033	mg/kg		8270C	07/25/12	1
Benzydine	U	0.064	0.33	mg/kg	J4J3	8270C	07/25/12	1
Benzo(a)anthracene	U	0.0043	0.033	mg/kg		8270C	07/25/12	1
Benzo(b)fluoranthene	U	0.0070	0.033	mg/kg		8270C	07/25/12	1
Benzo(k)fluoranthene	U	0.0058	0.033	mg/kg		8270C	07/25/12	1
Benzo(g,h,i)perylene	U	0.0072	0.033	mg/kg		8270C	07/25/12	1
Benzo(a)pyrene	U	0.0055	0.033	mg/kg		8270C	07/25/12	1
Bis(2-chlorethoxy)methane	U	0.0077	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroethyl)ether	U	0.0090	0.33	mg/kg		8270C	07/25/12	1
Bis(2-chloroisopropyl)ether	U	0.0076	0.33	mg/kg		8270C	07/25/12	1
4-Bromophenyl-phenylether	U	0.011	0.33	mg/kg		8270C	07/25/12	1
2-Chloronaphthalene	U	0.0064	0.033	mg/kg		8270C	07/25/12	1
4-Chlorophenyl-phenylether	U	0.0063	0.33	mg/kg		8270C	07/25/12	1
Chrysene	U	0.0056	0.033	mg/kg		8270C	07/25/12	1
Dibenz(a,h)anthracene	U	0.0082	0.033	mg/kg		8270C	07/25/12	1
3,3-Dichlorobenzidine	U	0.079	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrotoluene	U	0.0061	0.33	mg/kg		8270C	07/25/12	1
2,6-Dinitrotoluene	U	0.0074	0.33	mg/kg		8270C	07/25/12	1
Fluoranthene	U	0.0050	0.033	mg/kg		8270C	07/25/12	1
Fluorene	U	0.0068	0.033	mg/kg		8270C	07/25/12	1
Hexachlorobenzene	U	0.0086	0.33	mg/kg		8270C	07/25/12	1
Hexachloro-1,3-butadiene	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Hexachlorocyclopentadiene	U	0.059	0.33	mg/kg		8270C	07/25/12	1
Hexachloroethane	U	0.013	0.33	mg/kg		8270C	07/25/12	1
Indeno(1,2,3-cd)pyrene	U	0.0077	0.033	mg/kg		8270C	07/25/12	1
Isophorone	U	0.0052	0.33	mg/kg		8270C	07/25/12	1
Naphthalene	U	0.0089	0.033	mg/kg		8270C	07/25/12	1
Nitrobenzene	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodimethylamine	U	0.065	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodiphenylamine	U	0.0059	0.33	mg/kg		8270C	07/25/12	1
n-Nitrosodi-n-propylamine	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Phenanthrene	U	0.0053	0.033	mg/kg		8270C	07/25/12	1
Benzylbutyl phthalate	U	0.010	0.33	mg/kg		8270C	07/25/12	1
Bis(2-ethylhexyl)phthalate	U	0.012	0.33	mg/kg		8270C	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : B-3 8-9FT
 Collected By : Julie Whittle
 Collection Date : 07/18/12 14:15

ESC Sample # : L586019-07
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	U	0.011	0.33	mg/kg		8270C	07/25/12	1
Diethyl phthalate	U	0.0069	0.33	mg/kg		8270C	07/25/12	1
Dimethyl phthalate	U	0.0054	0.33	mg/kg		8270C	07/25/12	1
Di-n-octyl phthalate	U	0.0091	0.33	mg/kg		8270C	07/25/12	1
Pyrene	U	0.012	0.033	mg/kg		8270C	07/25/12	1
1,2,4-Trichlorobenzene	U	0.0088	0.33	mg/kg		8270C	07/25/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.0048	0.33	mg/kg		8270C	07/25/12	1
2-Chlorophenol	U	0.0083	0.33	mg/kg		8270C	07/25/12	1
2,4-Dichlorophenol	U	0.0075	0.33	mg/kg		8270C	07/25/12	1
2,4-Dimethylphenol	U	0.047	0.33	mg/kg		8270C	07/25/12	1
4,6-Dinitro-2-methylphenol	U	0.12	0.33	mg/kg		8270C	07/25/12	1
2,4-Dinitrophenol	U	0.098	0.33	mg/kg		8270C	07/25/12	1
2-Nitrophenol	U	0.013	0.33	mg/kg		8270C	07/25/12	1
4-Nitrophenol	U	0.052	0.33	mg/kg		8270C	07/25/12	1
Pentachlorophenol	U	0.048	0.33	mg/kg		8270C	07/25/12	1
Phenol	U	0.0070	0.33	mg/kg		8270C	07/25/12	1
2,4,6-Trichlorophenol	U	0.0078	0.33	mg/kg		8270C	07/25/12	1
Surrogate Recovery								
2-Fluorophenol	63.0			% Rec.		8270C	07/25/12	1
Phenol-d5	71.1			% Rec.		8270C	07/25/12	1
Nitrobenzene-d5	59.0			% Rec.		8270C	07/25/12	1
2-Fluorobiphenyl	83.3			% Rec.		8270C	07/25/12	1
2,4,6-Tribromophenol	85.0			% Rec.		8270C	07/25/12	1
p-Terphenyl-d14	71.9			% Rec.		8270C	07/25/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
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 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-08

Sample ID : MW-1

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	U	0.25	1.0	ug/l		6020	08/02/12	1
Mercury	0.020	0.015	0.20	ug/l	J	7470A	07/21/12	1
Barium	65.	1.8	5.0	ug/l		6010B	07/31/12	1
Cadmium	U	1.4	5.0	ug/l		6010B	07/31/12	1
Chromium	U	4.0	10.	ug/l		6010B	07/31/12	1
Lead	U	1.7	5.0	ug/l		6010B	07/31/12	1
Selenium	U	6.5	20.	ug/l		6010B	07/31/12	1
Silver	49.	3.8	10.	ug/l		6010B	07/31/12	1
Volatile Organics								
Acetone	U	11.	50.	ug/l		8260B	07/20/12	1
Acrolein	U	31.	50.	ug/l		8260B	07/20/12	1
Acrylonitrile	U	1.7	10.	ug/l		8260B	07/20/12	1
Benzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Bromobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Bromodichloromethane	U	0.21	1.0	ug/l		8260B	07/20/12	1
Bromoform	U	0.46	1.0	ug/l		8260B	07/20/12	1
Bromomethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
n-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
sec-Butylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
tert-Butylbenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
Carbon tetrachloride	U	0.38	1.0	ug/l		8260B	07/20/12	1
Chlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Chlorodibromomethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
Chloroethane	U	1.4	5.0	ug/l		8260B	07/20/12	1
2-Chloroethyl vinyl ether	U	2.7	50.	ug/l		8260B	07/20/12	1
Chloroform	U	0.22	5.0	ug/l		8260B	07/20/12	1
Chloromethane	U	0.46	2.5	ug/l		8260B	07/20/12	1
2-Chlorotoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2-Dibromo-3-Chloropropane	U	1.1	5.0	ug/l		8260B	07/20/12	1
1,2-Dibromoethane	U	0.44	1.0	ug/l		8260B	07/20/12	1
Dibromomethane	U	0.51	1.0	ug/l		8260B	07/20/12	1
1,2-Dichlorobenzene	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,3-Dichlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
1,4-Dichlorobenzene	U	0.19	1.0	ug/l		8260B	07/20/12	1
Dichlorodifluoromethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloroethane	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethene	U	0.40	1.0	ug/l		8260B	07/20/12	1
cis-1,2-Dichloroethene	U	0.27	1.0	ug/l		8260B	07/20/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
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 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-1
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

ESC Sample # : L586019-08

Site ID :

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloropropane	U	0.47	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloropropene	U	0.27	1.0	ug/l		8260B	07/20/12	1
1,3-Dichloropropane	U	0.37	1.0	ug/l		8260B	07/20/12	1
cis-1,3-Dichloropropene	U	0.23	1.0	ug/l		8260B	07/20/12	1
trans-1,3-Dichloropropene	U	0.39	1.0	ug/l		8260B	07/20/12	1
2,2-Dichloropropane	U	0.35	1.0	ug/l		8260B	07/20/12	1
Di-isopropyl ether	U	0.24	1.0	ug/l		8260B	07/20/12	1
Ethylbenzene	U	0.27	1.0	ug/l		8260B	07/20/12	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/20/12	1
Isopropylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
p-Isopropyltoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
2-Butanone (MEK)	U	3.0	10.	ug/l		8260B	07/20/12	1
Methylene Chloride	U	0.79	5.0	ug/l		8260B	07/20/12	1
4-Methyl-2-pentanone (MIBK)	U	0.80	10.	ug/l		8260B	07/20/12	1
Methyl tert-butyl ether	U	0.27	1.0	ug/l		8260B	07/20/12	1
Naphthalene	U	0.69	5.0	ug/l		8260B	07/20/12	1
n-Propylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Styrene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,1,1,2-Tetrachloroethane	U	0.31	1.0	ug/l		8260B	07/20/12	1
1,1,2,2-Tetrachloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichlorotrifluoroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Tetrachloroethene	U	0.24	1.0	ug/l		8260B	07/20/12	1
Toluene	U	0.16	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichlorobenzene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,2,4-Trichlorobenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
1,1,1-Trichloroethane	U	0.24	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichloroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Trichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
Trichlorofluoromethane	U	0.49	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichloropropane	U	0.52	2.5	ug/l		8260B	07/20/12	1
1,2,4-Trimethylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2,3-Trimethylbenzene	U	0.17	1.0	ug/l		8260B	07/20/12	1
1,3,5-Trimethylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Vinyl chloride	U	0.28	1.0	ug/l		8260B	07/20/12	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	07/20/12	1
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/20/12	1
Dibromofluoromethane	101.			% Rec.		8260B	07/20/12	1
4-Bromofluorobenzene	101.			% Rec.		8260B	07/20/12	1
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	300	900	ug/l		TX 1005	07/26/12	1

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-1
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

ESC Sample # : L586019-08
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	390	300	900	ug/l	J	TX 1005	07/26/12	1
TPH C28 - C35	U	300	900	ug/l		TX 1005	07/26/12	1
TPH C6 - C35	390	300	900	ug/l	J	TX 1005	07/26/12	1
Surrogate Recovery o-Terphenyl	103.			% Rec.		TX 1005	07/26/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Acenaphthylene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Anthracene	U	0.29	1.0	ug/l		8270 C	07/23/12	1
Benztidine	U	4.3	10.	ug/l	J4J3	8270 C	07/23/12	1
Benzo(a)anthracene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Benzo(b)fluoranthene	U	0.27	1.0	ug/l		8270 C	07/23/12	1
Benzo(k)fluoranthene	U	0.36	1.0	ug/l		8270 C	07/23/12	1
Benzo(g,h,i)perylene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Benzo(a)pyrene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Bis(2-chlorethoxy)methane	U	0.33	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroethyl)ether	U	1.6	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroisopropyl)ether	U	0.44	10.	ug/l		8270 C	07/23/12	1
4-Bromophenyl-phenylether	U	0.34	10.	ug/l		8270 C	07/23/12	1
2-Chloronaphthalene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
4-Chlorophenyl-phenylether	U	0.30	10.	ug/l		8270 C	07/23/12	1
Chrysene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Dibenz(a,h)anthracene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
3,3-Dichlorobenzidine	U	2.0	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrotoluene	U	1.6	10.	ug/l		8270 C	07/23/12	1
2,6-Dinitrotoluene	U	0.28	10.	ug/l		8270 C	07/23/12	1
Fluoranthene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Fluorene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Hexachlorobenzene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Hexachloro-1,3-butadiene	U	0.33	10.	ug/l		8270 C	07/23/12	1
Hexachlorocyclopentadiene	U	2.3	10.	ug/l		8270 C	07/23/12	1
Hexachloroethane	U	0.36	10.	ug/l		8270 C	07/23/12	1
Indeno(1,2,3-cd)pyrene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
Isophorone	U	0.27	10.	ug/l		8270 C	07/23/12	1
Naphthalene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Nitrobenzene	U	0.37	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodimethylamine	U	1.3	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodiphenylamine	U	0.30	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodi-n-propylamine	U	0.40	10.	ug/l		8270 C	07/23/12	1
Phenanthrene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Benzylbutyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Bis(2-ethylhexyl)phthalate	1.0	0.71	3.0	ug/l	J	8270 C	07/23/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-1
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

ESC Sample # : L586019-08
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	0.42	0.27	3.0	ug/l	J	8270 C	07/23/12	1
Diethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Dimethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Di-n-octyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Pyrene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
1,2,4-Trichlorobenzene	U	0.36	10.	ug/l		8270 C	07/23/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.26	10.	ug/l		8270 C	07/23/12	1
2-Chlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dichlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dimethylphenol	U	0.62	10.	ug/l		8270 C	07/23/12	1
4,6-Dinitro-2-methylphenol	U	2.6	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrophenol	U	3.2	10.	ug/l		8270 C	07/23/12	1
2-Nitrophenol	U	0.32	10.	ug/l		8270 C	07/23/12	1
4-Nitrophenol	U	2.0	10.	ug/l		8270 C	07/23/12	1
Pentachlorophenol	U	0.31	10.	ug/l		8270 C	07/23/12	1
Phenol	U	0.33	10.	ug/l		8270 C	07/23/12	1
2,4,6-Trichlorophenol	U	0.30	10.	ug/l		8270 C	07/23/12	1
Surrogate Recovery								
2-Fluorophenol	39.9			%	Rec.	8270 C	07/23/12	1
Phenol-d5	27.7			%	Rec.	8270 C	07/23/12	1
Nitrobenzene-d5	69.8			%	Rec.	8270 C	07/23/12	1
2-Fluorobiphenyl	77.5			%	Rec.	8270 C	07/23/12	1
2,4,6-Tribromophenol	80.1			%	Rec.	8270 C	07/23/12	1
p-Terphenyl-d14	82.7			%	Rec.	8270 C	07/23/12	1

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REPORT OF ANALYSIS

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 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-09

Sample ID : MW-11

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	U	0.25	1.0	ug/l		6020	08/02/12	1
Mercury	0.030	0.015	0.20	ug/l	J	7470A	07/21/12	1
Barium	65.	1.8	5.0	ug/l		6010B	07/31/12	1
Cadmium	U	1.4	5.0	ug/l		6010B	07/31/12	1
Chromium	U	4.0	10.	ug/l		6010B	07/31/12	1
Lead	U	1.7	5.0	ug/l		6010B	07/31/12	1
Selenium	U	6.5	20.	ug/l		6010B	07/31/12	1
Silver	11.	3.8	10.	ug/l		6010B	07/31/12	1
Volatile Organics								
Acetone	U	11.	50.	ug/l		8260B	07/20/12	1
Acrolein	U	31.	50.	ug/l		8260B	07/20/12	1
Acrylonitrile	U	1.7	10.	ug/l		8260B	07/20/12	1
Benzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Bromobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Bromodichloromethane	U	0.21	1.0	ug/l		8260B	07/20/12	1
Bromoform	U	0.46	1.0	ug/l		8260B	07/20/12	1
Bromomethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
n-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
sec-Butylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
tert-Butylbenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
Carbon tetrachloride	U	0.38	1.0	ug/l		8260B	07/20/12	1
Chlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Chlorodibromomethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
Chloroethane	U	1.4	5.0	ug/l		8260B	07/20/12	1
2-Chloroethyl vinyl ether	U	2.7	50.	ug/l		8260B	07/20/12	1
Chloroform	U	0.22	5.0	ug/l		8260B	07/20/12	1
Chloromethane	U	0.46	2.5	ug/l		8260B	07/20/12	1
2-Chlorotoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2-Dibromo-3-Chloropropane	U	1.1	5.0	ug/l		8260B	07/20/12	1
1,2-Dibromoethane	U	0.44	1.0	ug/l		8260B	07/20/12	1
Dibromomethane	U	0.51	1.0	ug/l		8260B	07/20/12	1
1,2-Dichlorobenzene	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,3-Dichlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
1,4-Dichlorobenzene	U	0.19	1.0	ug/l		8260B	07/20/12	1
Dichlorodifluoromethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloroethane	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethene	U	0.40	1.0	ug/l		8260B	07/20/12	1
cis-1,2-Dichloroethene	U	0.27	1.0	ug/l		8260B	07/20/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
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 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-11
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

ESC Sample # : L586019-09
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloropropane	U	0.47	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloropropene	U	0.27	1.0	ug/l		8260B	07/20/12	1
1,3-Dichloropropane	U	0.37	1.0	ug/l		8260B	07/20/12	1
cis-1,3-Dichloropropene	U	0.23	1.0	ug/l		8260B	07/20/12	1
trans-1,3-Dichloropropene	U	0.39	1.0	ug/l		8260B	07/20/12	1
2,2-Dichloropropane	U	0.35	1.0	ug/l		8260B	07/20/12	1
Di-isopropyl ether	U	0.24	1.0	ug/l		8260B	07/20/12	1
Ethylbenzene	U	0.27	1.0	ug/l		8260B	07/20/12	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/20/12	1
Isopropylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
p-Isopropyltoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
2-Butanone (MEK)	U	3.0	10.	ug/l		8260B	07/20/12	1
Methylene Chloride	U	0.79	5.0	ug/l		8260B	07/20/12	1
4-Methyl-2-pentanone (MIBK)	U	0.80	10.	ug/l		8260B	07/20/12	1
Methyl tert-butyl ether	U	0.27	1.0	ug/l		8260B	07/20/12	1
Naphthalene	U	0.69	5.0	ug/l		8260B	07/20/12	1
n-Propylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Styrene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,1,1,2-Tetrachloroethane	U	0.31	1.0	ug/l		8260B	07/20/12	1
1,1,2,2-Tetrachloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichlorotrifluoroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Tetrachloroethene	U	0.24	1.0	ug/l		8260B	07/20/12	1
Toluene	U	0.16	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichlorobenzene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,2,4-Trichlorobenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
1,1,1-Trichloroethane	U	0.24	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichloroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Trichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
Trichlorofluoromethane	U	0.49	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichloropropane	U	0.52	2.5	ug/l		8260B	07/20/12	1
1,2,4-Trimethylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2,3-Trimethylbenzene	U	0.17	1.0	ug/l		8260B	07/20/12	1
1,3,5-Trimethylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Vinyl chloride	U	0.28	1.0	ug/l		8260B	07/20/12	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	07/20/12	1
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/20/12	1
Dibromofluoromethane	99.7			% Rec.		8260B	07/20/12	1
4-Bromofluorobenzene	100.			% Rec.		8260B	07/20/12	1
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	300	900	ug/l		TX 1005	07/26/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
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 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-09

Sample ID : MW-11

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	380	300	900	ug/l	J	TX 1005	07/26/12	1
TPH C28 - C35	U	300	900	ug/l		TX 1005	07/26/12	1
TPH C6 - C35	380	300	900	ug/l	J	TX 1005	07/26/12	1
Surrogate Recovery o-Terphenyl	85.8			% Rec.		TX 1005	07/26/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Acenaphthylene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Anthracene	U	0.29	1.0	ug/l		8270 C	07/23/12	1
Benztidine	U	4.3	10.	ug/l	J4J3	8270 C	07/23/12	1
Benzo(a)anthracene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Benzo(b)fluoranthene	U	0.27	1.0	ug/l		8270 C	07/23/12	1
Benzo(k)fluoranthene	U	0.36	1.0	ug/l		8270 C	07/23/12	1
Benzo(g,h,i)perylene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Benzo(a)pyrene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Bis(2-chlorethoxy)methane	U	0.33	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroethyl)ether	U	1.6	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroisopropyl)ether	U	0.44	10.	ug/l		8270 C	07/23/12	1
4-Bromophenyl-phenylether	U	0.34	10.	ug/l		8270 C	07/23/12	1
2-Chloronaphthalene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
4-Chlorophenyl-phenylether	U	0.30	10.	ug/l		8270 C	07/23/12	1
Chrysene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Dibenz(a,h)anthracene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
3,3-Dichlorobenzidine	U	2.0	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrotoluene	U	1.6	10.	ug/l		8270 C	07/23/12	1
2,6-Dinitrotoluene	U	0.28	10.	ug/l		8270 C	07/23/12	1
Fluoranthene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Fluorene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Hexachlorobenzene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Hexachloro-1,3-butadiene	U	0.33	10.	ug/l		8270 C	07/23/12	1
Hexachlorocyclopentadiene	U	2.3	10.	ug/l		8270 C	07/23/12	1
Hexachloroethane	U	0.36	10.	ug/l		8270 C	07/23/12	1
Indeno(1,2,3-cd)pyrene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
Isophorone	U	0.27	10.	ug/l		8270 C	07/23/12	1
Naphthalene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Nitrobenzene	U	0.37	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodimethylamine	U	1.3	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodiphenylamine	U	0.30	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodi-n-propylamine	U	0.40	10.	ug/l		8270 C	07/23/12	1
Phenanthrene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Benzylbutyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Bis(2-ethylhexyl)phthalate	2.7	0.71	3.0	ug/l	J	8270 C	07/23/12	1

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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-11
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:30

ESC Sample # : L586019-09
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	0.54	0.27	3.0	ug/l	J	8270 C	07/23/12	1
Diethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Dimethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Di-n-octyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Pyrene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
1,2,4-Trichlorobenzene	U	0.36	10.	ug/l		8270 C	07/23/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.26	10.	ug/l		8270 C	07/23/12	1
2-Chlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dichlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dimethylphenol	U	0.62	10.	ug/l		8270 C	07/23/12	1
4,6-Dinitro-2-methylphenol	U	2.6	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrophenol	U	3.2	10.	ug/l		8270 C	07/23/12	1
2-Nitrophenol	U	0.32	10.	ug/l		8270 C	07/23/12	1
4-Nitrophenol	U	2.0	10.	ug/l		8270 C	07/23/12	1
Pentachlorophenol	U	0.31	10.	ug/l		8270 C	07/23/12	1
Phenol	U	0.33	10.	ug/l		8270 C	07/23/12	1
2,4,6-Trichlorophenol	U	0.30	10.	ug/l		8270 C	07/23/12	1
Surrogate Recovery								
2-Fluorophenol	35.0			% Rec.		8270 C	07/23/12	1
Phenol-d5	23.7			% Rec.		8270 C	07/23/12	1
Nitrobenzene-d5	70.6			% Rec.		8270 C	07/23/12	1
2-Fluorobiphenyl	80.4			% Rec.		8270 C	07/23/12	1
2,4,6-Tribromophenol	81.0			% Rec.		8270 C	07/23/12	1
p-Terphenyl-d14	90.9			% Rec.		8270 C	07/23/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-2
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:50

ESC Sample # : L586019-10
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	0.56	0.25	1.0	ug/l	J	6020	08/02/12	1
Mercury	U	0.015	0.20	ug/l		7470A	07/21/12	1
Barium	53.	1.8	5.0	ug/l		6010B	07/31/12	1
Cadmium	U	1.4	5.0	ug/l		6010B	07/31/12	1
Chromium	U	4.0	10.	ug/l		6010B	07/31/12	1
Lead	2.9	1.7	5.0	ug/l	J	6010B	07/31/12	1
Selenium	U	6.5	20.	ug/l		6010B	07/31/12	1
Silver	42.	3.8	10.	ug/l		6010B	07/31/12	1
Volatile Organics								
Acetone	U	11.	50.	ug/l		8260B	07/20/12	1
Acrolein	U	31.	50.	ug/l		8260B	07/20/12	1
Acrylonitrile	U	1.7	10.	ug/l		8260B	07/20/12	1
Benzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Bromobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Bromodichloromethane	U	0.21	1.0	ug/l		8260B	07/20/12	1
Bromoform	U	0.46	1.0	ug/l		8260B	07/20/12	1
Bromomethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
n-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
sec-Butylbenzene	0.34	0.18	1.0	ug/l	J	8260B	07/20/12	1
tert-Butylbenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
Carbon tetrachloride	U	0.38	1.0	ug/l		8260B	07/20/12	1
Chlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Chlorodibromomethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
Chloroethane	U	1.4	5.0	ug/l		8260B	07/20/12	1
2-Chloroethyl vinyl ether	U	2.7	50.	ug/l		8260B	07/20/12	1
Chloroform	U	0.22	5.0	ug/l		8260B	07/20/12	1
Chloromethane	U	0.46	2.5	ug/l		8260B	07/20/12	1
2-Chlorotoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2-Dibromo-3-Chloropropane	U	1.1	5.0	ug/l		8260B	07/20/12	1
1,2-Dibromoethane	U	0.44	1.0	ug/l		8260B	07/20/12	1
Dibromomethane	U	0.51	1.0	ug/l		8260B	07/20/12	1
1,2-Dichlorobenzene	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,3-Dichlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
1,4-Dichlorobenzene	U	0.19	1.0	ug/l		8260B	07/20/12	1
Dichlorodifluoromethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloroethane	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethene	U	0.40	1.0	ug/l		8260B	07/20/12	1
cis-1,2-Dichloroethene	U	0.27	1.0	ug/l		8260B	07/20/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-10

Sample ID : MW-2

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/19/12 11:50

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloropropane	U	0.47	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloropropene	U	0.27	1.0	ug/l		8260B	07/20/12	1
1,3-Dichloropropane	U	0.37	1.0	ug/l		8260B	07/20/12	1
cis-1,3-Dichloropropene	U	0.23	1.0	ug/l		8260B	07/20/12	1
trans-1,3-Dichloropropene	U	0.39	1.0	ug/l		8260B	07/20/12	1
2,2-Dichloropropane	U	0.35	1.0	ug/l		8260B	07/20/12	1
Di-isopropyl ether	U	0.24	1.0	ug/l		8260B	07/20/12	1
Ethylbenzene	1.4	0.27	1.0	ug/l		8260B	07/20/12	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/20/12	1
Isopropylbenzene	0.48	0.18	1.0	ug/l	J	8260B	07/20/12	1
p-Isopropyltoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
2-Butanone (MEK)	U	3.0	10.	ug/l		8260B	07/20/12	1
Methylene Chloride	U	0.79	5.0	ug/l		8260B	07/20/12	1
4-Methyl-2-pentanone (MIBK)	U	0.80	10.	ug/l		8260B	07/20/12	1
Methyl tert-butyl ether	U	0.27	1.0	ug/l		8260B	07/20/12	1
Naphthalene	2.6	0.69	5.0	ug/l	J	8260B	07/20/12	1
n-Propylbenzene	0.63	0.18	1.0	ug/l	J	8260B	07/20/12	1
Styrene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,1,1,2-Tetrachloroethane	U	0.31	1.0	ug/l		8260B	07/20/12	1
1,1,2,2-Tetrachloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichlorotrifluoroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Tetrachloroethene	U	0.24	1.0	ug/l		8260B	07/20/12	1
Toluene	0.87	0.16	5.0	ug/l	J	8260B	07/20/12	1
1,2,3-Trichlorobenzene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,2,4-Trichlorobenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
1,1,1-Trichloroethane	U	0.24	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichloroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Trichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
Trichlorofluoromethane	U	0.49	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichloropropane	U	0.52	2.5	ug/l		8260B	07/20/12	1
1,2,4-Trimethylbenzene	3.6	0.20	1.0	ug/l		8260B	07/20/12	1
1,2,3-Trimethylbenzene	1.8	0.17	1.0	ug/l		8260B	07/20/12	1
1,3,5-Trimethylbenzene	1.1	0.18	1.0	ug/l		8260B	07/20/12	1
Vinyl chloride	U	0.28	1.0	ug/l		8260B	07/20/12	1
Xylenes, Total	6.5	0.86	3.0	ug/l		8260B	07/20/12	1
Surrogate Recovery								
Toluene-d8	102.			% Rec.		8260B	07/20/12	1
Dibromofluoromethane	99.8			% Rec.		8260B	07/20/12	1
4-Bromofluorobenzene	102.			% Rec.		8260B	07/20/12	1
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	300	900	ug/l		TX 1005	07/26/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-2
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:50

ESC Sample # : L586019-10
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	420	300	900	ug/l	J	TX 1005	07/26/12	1
TPH C28 - C35	U	300	900	ug/l		TX 1005	07/26/12	1
TPH C6 - C35	420	300	900	ug/l	J	TX 1005	07/26/12	1
Surrogate Recovery o-Terphenyl	91.9			% Rec.		TX 1005	07/26/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Acenaphthylene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Anthracene	U	0.29	1.0	ug/l		8270 C	07/23/12	1
Benztidine	U	4.3	10.	ug/l	J4J3	8270 C	07/23/12	1
Benzo(a)anthracene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Benzo(b)fluoranthene	U	0.27	1.0	ug/l		8270 C	07/23/12	1
Benzo(k)fluoranthene	U	0.36	1.0	ug/l		8270 C	07/23/12	1
Benzo(g,h,i)perylene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Benzo(a)pyrene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Bis(2-chlorethoxy)methane	U	0.33	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroethyl)ether	U	1.6	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroisopropyl)ether	U	0.44	10.	ug/l		8270 C	07/23/12	1
4-Bromophenyl-phenylether	U	0.34	10.	ug/l		8270 C	07/23/12	1
2-Chloronaphthalene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
4-Chlorophenyl-phenylether	U	0.30	10.	ug/l		8270 C	07/23/12	1
Chrysene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Dibenz(a,h)anthracene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
3,3-Dichlorobenzidine	U	2.0	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrotoluene	U	1.6	10.	ug/l		8270 C	07/23/12	1
2,6-Dinitrotoluene	U	0.28	10.	ug/l		8270 C	07/23/12	1
Fluoranthene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Fluorene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Hexachlorobenzene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Hexachloro-1,3-butadiene	U	0.33	10.	ug/l		8270 C	07/23/12	1
Hexachlorocyclopentadiene	U	2.3	10.	ug/l		8270 C	07/23/12	1
Hexachloroethane	U	0.36	10.	ug/l		8270 C	07/23/12	1
Indeno(1,2,3-cd)pyrene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
Isophorone	U	0.27	10.	ug/l		8270 C	07/23/12	1
Naphthalene	2.6	0.37	1.0	ug/l		8270 C	07/23/12	1
Nitrobenzene	U	0.37	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodimethylamine	U	1.3	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodiphenylamine	U	0.30	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodi-n-propylamine	U	0.40	10.	ug/l		8270 C	07/23/12	1
Phenanthrene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Benzylbutyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Bis(2-ethylhexyl)phthalate	0.90	0.71	3.0	ug/l	J	8270 C	07/23/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-2
 Collected By : Julie Whittle
 Collection Date : 07/19/12 11:50

ESC Sample # : L586019-10
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	0.46	0.27	3.0	ug/l	J	8270 C	07/23/12	1
Diethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Dimethyl phthalate	0.28	0.28	3.0	ug/l	J	8270 C	07/23/12	1
Di-n-octyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Pyrene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
1,2,4-Trichlorobenzene	U	0.36	10.	ug/l		8270 C	07/23/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.26	10.	ug/l		8270 C	07/23/12	1
2-Chlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dichlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dimethylphenol	U	0.62	10.	ug/l		8270 C	07/23/12	1
4,6-Dinitro-2-methylphenol	U	2.6	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrophenol	U	3.2	10.	ug/l		8270 C	07/23/12	1
2-Nitrophenol	U	0.32	10.	ug/l		8270 C	07/23/12	1
4-Nitrophenol	U	2.0	10.	ug/l		8270 C	07/23/12	1
Pentachlorophenol	U	0.31	10.	ug/l		8270 C	07/23/12	1
Phenol	U	0.33	10.	ug/l		8270 C	07/23/12	1
2,4,6-Trichlorophenol	U	0.30	10.	ug/l		8270 C	07/23/12	1
Surrogate Recovery								
2-Fluorophenol	35.1			% Rec.		8270 C	07/23/12	1
Phenol-d5	23.9			% Rec.		8270 C	07/23/12	1
Nitrobenzene-d5	71.3			% Rec.		8270 C	07/23/12	1
2-Fluorobiphenyl	83.5			% Rec.		8270 C	07/23/12	1
2,4,6-Tribromophenol	86.2			% Rec.		8270 C	07/23/12	1
p-Terphenyl-d14	87.5			% Rec.		8270 C	07/23/12	1

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-3
 Collected By : Julie Whittle
 Collection Date : 07/19/12 12:30

ESC Sample # : L586019-11
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	0.30	0.25	1.0	ug/l	J	6020	08/02/12	1
Mercury	0.030	0.015	0.20	ug/l	J	7470A	07/21/12	1
Barium	120	1.8	5.0	ug/l		6010B	07/31/12	1
Cadmium	U	1.4	5.0	ug/l		6010B	07/31/12	1
Chromium	U	4.0	10.	ug/l		6010B	07/31/12	1
Lead	U	1.7	5.0	ug/l		6010B	07/31/12	1
Selenium	U	6.5	20.	ug/l		6010B	07/31/12	1
Silver	6.8	3.8	10.	ug/l	JJ6	6010B	07/31/12	1
Volatile Organics								
Acetone	U	11.	50.	ug/l		8260B	07/20/12	1
Acrolein	U	31.	50.	ug/l		8260B	07/20/12	1
Acrylonitrile	U	1.7	10.	ug/l		8260B	07/20/12	1
Benzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Bromobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Bromodichloromethane	U	0.21	1.0	ug/l		8260B	07/20/12	1
Bromoform	U	0.46	1.0	ug/l		8260B	07/20/12	1
Bromomethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
n-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
sec-Butylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
tert-Butylbenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
Carbon tetrachloride	U	0.38	1.0	ug/l		8260B	07/20/12	1
Chlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Chlorodibromomethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
Chloroethane	U	1.4	5.0	ug/l		8260B	07/20/12	1
2-Chloroethyl vinyl ether	U	2.7	50.	ug/l		8260B	07/20/12	1
Chloroform	U	0.22	5.0	ug/l		8260B	07/20/12	1
Chloromethane	U	0.46	2.5	ug/l		8260B	07/20/12	1
2-Chlorotoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2-Dibromo-3-Chloropropane	U	1.1	5.0	ug/l		8260B	07/20/12	1
1,2-Dibromoethane	U	0.44	1.0	ug/l		8260B	07/20/12	1
Dibromomethane	U	0.51	1.0	ug/l		8260B	07/20/12	1
1,2-Dichlorobenzene	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,3-Dichlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
1,4-Dichlorobenzene	U	0.19	1.0	ug/l		8260B	07/20/12	1
Dichlorodifluoromethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloroethane	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethene	U	0.40	1.0	ug/l		8260B	07/20/12	1
cis-1,2-Dichloroethene	U	0.27	1.0	ug/l		8260B	07/20/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-3
 Collected By : Julie Whittle
 Collection Date : 07/19/12 12:30

ESC Sample # : L586019-11

Site ID :

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
trans-1,2-Dichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloropropane	U	0.47	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloropropene	U	0.27	1.0	ug/l		8260B	07/20/12	1
1,3-Dichloropropane	U	0.37	1.0	ug/l		8260B	07/20/12	1
cis-1,3-Dichloropropene	U	0.23	1.0	ug/l		8260B	07/20/12	1
trans-1,3-Dichloropropene	U	0.39	1.0	ug/l		8260B	07/20/12	1
2,2-Dichloropropane	U	0.35	1.0	ug/l		8260B	07/20/12	1
Di-isopropyl ether	U	0.24	1.0	ug/l		8260B	07/20/12	1
Ethylbenzene	U	0.27	1.0	ug/l		8260B	07/20/12	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/20/12	1
Isopropylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
p-Isopropyltoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
2-Butanone (MEK)	U	3.0	10.	ug/l		8260B	07/20/12	1
Methylene Chloride	U	0.79	5.0	ug/l		8260B	07/20/12	1
4-Methyl-2-pentanone (MIBK)	U	0.80	10.	ug/l		8260B	07/20/12	1
Methyl tert-butyl ether	U	0.27	1.0	ug/l		8260B	07/20/12	1
Naphthalene	U	0.69	5.0	ug/l		8260B	07/20/12	1
n-Propylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Styrene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,1,1,2-Tetrachloroethane	U	0.31	1.0	ug/l		8260B	07/20/12	1
1,1,2,2-Tetrachloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichlorotrifluoroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Tetrachloroethene	U	0.24	1.0	ug/l		8260B	07/20/12	1
Toluene	U	0.16	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichlorobenzene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,2,4-Trichlorobenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
1,1,1-Trichloroethane	U	0.24	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichloroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Trichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
Trichlorofluoromethane	U	0.49	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichloropropane	U	0.52	2.5	ug/l		8260B	07/20/12	1
1,2,4-Trimethylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2,3-Trimethylbenzene	U	0.17	1.0	ug/l		8260B	07/20/12	1
1,3,5-Trimethylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Vinyl chloride	U	0.28	1.0	ug/l		8260B	07/20/12	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	07/20/12	1
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/20/12	1
Dibromofluoromethane	100.			% Rec.		8260B	07/20/12	1
4-Bromofluorobenzene	101.			% Rec.		8260B	07/20/12	1
TCEQ Method 1005 - TPH								
TPH C6 - C12	U	300	900	ug/l		TX 1005	07/26/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-3
 Collected By : Julie Whittle
 Collection Date : 07/19/12 12:30

ESC Sample # : L586019-11
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
TPH C12 - C28	U	300	900	ug/l		TX 1005	07/26/12	1
TPH C28 - C35	U	300	900	ug/l		TX 1005	07/26/12	1
TPH C6 - C35	U	300	900	ug/l		TX 1005	07/26/12	1
Surrogate Recovery o-Terphenyl	89.6			% Rec.		TX 1005	07/26/12	1
Base/Neutral Extractables								
Acenaphthene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Acenaphthylene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Anthracene	U	0.29	1.0	ug/l		8270 C	07/23/12	1
Benztidine	U	4.3	10.	ug/l	J4J3	8270 C	07/23/12	1
Benzo(a)anthracene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Benzo(b)fluoranthene	U	0.27	1.0	ug/l		8270 C	07/23/12	1
Benzo(k)fluoranthene	U	0.36	1.0	ug/l		8270 C	07/23/12	1
Benzo(g,h,i)perylene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Benzo(a)pyrene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Bis(2-chlorethoxy)methane	U	0.33	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroethyl)ether	U	1.6	10.	ug/l		8270 C	07/23/12	1
Bis(2-chloroisopropyl)ether	U	0.44	10.	ug/l		8270 C	07/23/12	1
4-Bromophenyl-phenylether	U	0.34	10.	ug/l		8270 C	07/23/12	1
2-Chloronaphthalene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
4-Chlorophenyl-phenylether	U	0.30	10.	ug/l		8270 C	07/23/12	1
Chrysene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
Dibenz(a,h)anthracene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
3,3-Dichlorobenzidine	U	2.0	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrotoluene	U	1.6	10.	ug/l		8270 C	07/23/12	1
2,6-Dinitrotoluene	U	0.28	10.	ug/l		8270 C	07/23/12	1
Fluoranthene	U	0.31	1.0	ug/l		8270 C	07/23/12	1
Fluorene	U	0.32	1.0	ug/l		8270 C	07/23/12	1
Hexachlorobenzene	U	0.34	1.0	ug/l		8270 C	07/23/12	1
Hexachloro-1,3-butadiene	U	0.33	10.	ug/l		8270 C	07/23/12	1
Hexachlorocyclopentadiene	U	2.3	10.	ug/l		8270 C	07/23/12	1
Hexachloroethane	U	0.36	10.	ug/l		8270 C	07/23/12	1
Indeno(1,2,3-cd)pyrene	U	0.28	1.0	ug/l		8270 C	07/23/12	1
Isophorone	U	0.27	10.	ug/l		8270 C	07/23/12	1
Naphthalene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Nitrobenzene	U	0.37	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodimethylamine	U	1.3	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodiphenylamine	U	0.30	10.	ug/l		8270 C	07/23/12	1
n-Nitrosodi-n-propylamine	U	0.40	10.	ug/l		8270 C	07/23/12	1
Phenanthrene	U	0.37	1.0	ug/l		8270 C	07/23/12	1
Benzylbutyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Bis(2-ethylhexyl)phthalate	0.95	0.71	3.0	ug/l	J	8270 C	07/23/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : MW-3
 Collected By : Julie Whittle
 Collection Date : 07/19/12 12:30

ESC Sample # : L586019-11
 Site ID :
 Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Di-n-butyl phthalate	4.0	0.27	3.0	ug/l		8270 C	07/23/12	1
Diethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Dimethyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Di-n-octyl phthalate	U	0.28	3.0	ug/l		8270 C	07/23/12	1
Pyrene	U	0.33	1.0	ug/l		8270 C	07/23/12	1
1,2,4-Trichlorobenzene	U	0.36	10.	ug/l		8270 C	07/23/12	1
Acid Extractables								
4-Chloro-3-methylphenol	U	0.26	10.	ug/l		8270 C	07/23/12	1
2-Chlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dichlorophenol	U	0.28	10.	ug/l		8270 C	07/23/12	1
2,4-Dimethylphenol	U	0.62	10.	ug/l		8270 C	07/23/12	1
4,6-Dinitro-2-methylphenol	U	2.6	10.	ug/l		8270 C	07/23/12	1
2,4-Dinitrophenol	U	3.2	10.	ug/l		8270 C	07/23/12	1
2-Nitrophenol	U	0.32	10.	ug/l		8270 C	07/23/12	1
4-Nitrophenol	U	2.0	10.	ug/l		8270 C	07/23/12	1
Pentachlorophenol	U	0.31	10.	ug/l		8270 C	07/23/12	1
Phenol	U	0.33	10.	ug/l		8270 C	07/23/12	1
2,4,6-Trichlorophenol	U	0.30	10.	ug/l		8270 C	07/23/12	1
Surrogate Recovery								
2-Fluorophenol	26.5			% Rec.		8270 C	07/23/12	1
Phenol-d5	16.7			% Rec.		8270 C	07/23/12	1
Nitrobenzene-d5	71.4			% Rec.		8270 C	07/23/12	1
2-Fluorobiphenyl	80.6			% Rec.		8270 C	07/23/12	1
2,4,6-Tribromophenol	76.5			% Rec.		8270 C	07/23/12	1
p-Terphenyl-d14	86.2			% Rec.		8270 C	07/23/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
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 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-12

Sample ID : RINSATE 1

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 15:00

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Volatile Organics								
Acetone	U	11.	50.	ug/l		8260B	07/20/12	1
Acrolein	U	31.	50.	ug/l		8260B	07/20/12	1
Acrylonitrile	U	1.7	10.	ug/l		8260B	07/20/12	1
Benzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Bromobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Bromodichloromethane	U	0.21	1.0	ug/l		8260B	07/20/12	1
Bromoform	U	0.46	1.0	ug/l		8260B	07/20/12	1
Bromomethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
n-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
sec-Butylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
tert-Butylbenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
Carbon tetrachloride	U	0.38	1.0	ug/l		8260B	07/20/12	1
Chlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Chlorodibromomethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
Chloroethane	U	1.4	5.0	ug/l		8260B	07/20/12	1
2-Chloroethyl vinyl ether	U	2.7	50.	ug/l		8260B	07/20/12	1
Chloroform	U	0.22	5.0	ug/l		8260B	07/20/12	1
Chloromethane	U	0.46	2.5	ug/l		8260B	07/20/12	1
2-Chlorotoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2-Dibromo-3-Chloropropane	U	1.1	5.0	ug/l		8260B	07/20/12	1
1,2-Dibromoethane	U	0.44	1.0	ug/l		8260B	07/20/12	1
Dibromomethane	U	0.51	1.0	ug/l		8260B	07/20/12	1
1,2-Dichlorobenzene	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,3-Dichlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
1,4-Dichlorobenzene	U	0.19	1.0	ug/l		8260B	07/20/12	1
Dichlorodifluoromethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloroethane	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethene	U	0.40	1.0	ug/l		8260B	07/20/12	1
cis-1,2-Dichloroethene	U	0.27	1.0	ug/l		8260B	07/20/12	1
trans-1,2-Dichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloropropane	U	0.47	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloropropene	U	0.27	1.0	ug/l		8260B	07/20/12	1
1,3-Dichloropropene	U	0.37	1.0	ug/l		8260B	07/20/12	1
cis-1,3-Dichloropropene	U	0.23	1.0	ug/l		8260B	07/20/12	1
trans-1,3-Dichloropropene	U	0.39	1.0	ug/l		8260B	07/20/12	1
2,2-Dichloropropane	U	0.35	1.0	ug/l		8260B	07/20/12	1
Di-isopropyl ether	U	0.24	1.0	ug/l		8260B	07/20/12	1
Ethylbenzene	U	0.27	1.0	ug/l		8260B	07/20/12	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/20/12	1
Isopropylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-12

Sample ID : RINSATE 1

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 15:00

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
p-Isopropyltoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
2-Butanone (MEK)	U	3.0	10.	ug/l		8260B	07/20/12	1
Methylene Chloride	U	0.79	5.0	ug/l		8260B	07/20/12	1
4-Methyl-2-pentanone (MIBK)	U	0.80	10.	ug/l		8260B	07/20/12	1
Methyl tert-butyl ether	U	0.27	1.0	ug/l		8260B	07/20/12	1
Naphthalene	U	0.69	5.0	ug/l		8260B	07/20/12	1
n-Propylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Styrene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,1,1,2-Tetrachloroethane	U	0.31	1.0	ug/l		8260B	07/20/12	1
1,1,2,2-Tetrachloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichlorotrifluoroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Tetrachloroethene	U	0.24	1.0	ug/l		8260B	07/20/12	1
Toluene	U	0.16	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichlorobenzene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,2,4-Trichlorobenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
1,1,1-Trichloroethane	U	0.24	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichloroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Trichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
Trichlorofluoromethane	U	0.49	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichloropropane	U	0.52	2.5	ug/l		8260B	07/20/12	1
1,2,4-Trimethylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2,3-Trimethylbenzene	U	0.17	1.0	ug/l		8260B	07/20/12	1
1,3,5-Trimethylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Vinyl chloride	U	0.28	1.0	ug/l		8260B	07/20/12	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	07/20/12	1
Surrogate Recovery								
Toluene-d8	101.			% Rec.		8260B	07/20/12	1
Dibromofluoromethane	99.6			% Rec.		8260B	07/20/12	1
4-Bromofluorobenzene	99.0			% Rec.		8260B	07/20/12	1

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX
 Sample ID : TRIP BLANK
 Collected By : Julie Whittle
 Collection Date : 07/18/12 00:00

ESC Sample # : L586019-13

Site ID :

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Volatile Organics								
Acetone	U	11.	50.	ug/l		8260B	07/20/12	1
Acrolein	U	31.	50.	ug/l		8260B	07/20/12	1
Acrylonitrile	U	1.7	10.	ug/l		8260B	07/20/12	1
Benzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Bromobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Bromodichloromethane	U	0.21	1.0	ug/l		8260B	07/20/12	1
Bromoform	U	0.46	1.0	ug/l		8260B	07/20/12	1
Bromomethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
n-Butylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
sec-Butylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
tert-Butylbenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
Carbon tetrachloride	U	0.38	1.0	ug/l		8260B	07/20/12	1
Chlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
Chlorodibromomethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
Chloroethane	U	1.4	5.0	ug/l		8260B	07/20/12	1
2-Chloroethyl vinyl ether	U	2.7	50.	ug/l		8260B	07/20/12	1
Chloroform	U	0.22	5.0	ug/l		8260B	07/20/12	1
Chloromethane	U	0.46	2.5	ug/l		8260B	07/20/12	1
2-Chlorotoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
4-Chlorotoluene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2-Dibromo-3-Chloropropane	U	1.1	5.0	ug/l		8260B	07/20/12	1
1,2-Dibromoethane	U	0.44	1.0	ug/l		8260B	07/20/12	1
Dibromomethane	U	0.51	1.0	ug/l		8260B	07/20/12	1
1,2-Dichlorobenzene	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,3-Dichlorobenzene	U	0.25	1.0	ug/l		8260B	07/20/12	1
1,4-Dichlorobenzene	U	0.19	1.0	ug/l		8260B	07/20/12	1
Dichlorodifluoromethane	U	0.57	5.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloroethane	U	0.26	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloroethene	U	0.40	1.0	ug/l		8260B	07/20/12	1
cis-1,2-Dichloroethene	U	0.27	1.0	ug/l		8260B	07/20/12	1
trans-1,2-Dichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,2-Dichloropropane	U	0.47	1.0	ug/l		8260B	07/20/12	1
1,1-Dichloropropene	U	0.27	1.0	ug/l		8260B	07/20/12	1
1,3-Dichloropropene	U	0.37	1.0	ug/l		8260B	07/20/12	1
cis-1,3-Dichloropropene	U	0.23	1.0	ug/l		8260B	07/20/12	1
trans-1,3-Dichloropropene	U	0.39	1.0	ug/l		8260B	07/20/12	1
2,2-Dichloropropane	U	0.35	1.0	ug/l		8260B	07/20/12	1
Di-isopropyl ether	U	0.24	1.0	ug/l		8260B	07/20/12	1
Ethylbenzene	U	0.27	1.0	ug/l		8260B	07/20/12	1
Hexachloro-1,3-butadiene	U	0.38	1.0	ug/l		8260B	07/20/12	1
Isopropylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1

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REPORT OF ANALYSIS

Merrick Rotenberry
 Terracon- Little Rock, AR
 25809 I-30
 Bryant, AR 72022

August 03, 2012

Date Received : July 20, 2012
 Description : Capital One/Eximus - Texarkana, TX

ESC Sample # : L586019-13

Sample ID : TRIP BLANK

Site ID :

Collected By : Julie Whittle
 Collection Date : 07/18/12 00:00

Project # : 35107140

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
p-Isopropyltoluene	U	0.17	1.0	ug/l		8260B	07/20/12	1
2-Butanone (MEK)	U	3.0	10.	ug/l		8260B	07/20/12	1
Methylene Chloride	U	0.79	5.0	ug/l		8260B	07/20/12	1
4-Methyl-2-pentanone (MIBK)	U	0.80	10.	ug/l		8260B	07/20/12	1
Methyl tert-butyl ether	U	0.27	1.0	ug/l		8260B	07/20/12	1
Naphthalene	U	0.69	5.0	ug/l		8260B	07/20/12	1
n-Propylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Styrene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,1,1,2-Tetrachloroethane	U	0.31	1.0	ug/l		8260B	07/20/12	1
1,1,2,2-Tetrachloroethane	U	0.29	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichlorotrifluoroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Tetrachloroethene	U	0.24	1.0	ug/l		8260B	07/20/12	1
Toluene	U	0.16	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichlorobenzene	U	0.30	1.0	ug/l		8260B	07/20/12	1
1,2,4-Trichlorobenzene	U	0.21	1.0	ug/l		8260B	07/20/12	1
1,1,1-Trichloroethane	U	0.24	1.0	ug/l		8260B	07/20/12	1
1,1,2-Trichloroethane	U	0.38	1.0	ug/l		8260B	07/20/12	1
Trichloroethene	U	0.29	1.0	ug/l		8260B	07/20/12	1
Trichlorofluoromethane	U	0.49	5.0	ug/l		8260B	07/20/12	1
1,2,3-Trichloropropane	U	0.52	2.5	ug/l		8260B	07/20/12	1
1,2,4-Trimethylbenzene	U	0.20	1.0	ug/l		8260B	07/20/12	1
1,2,3-Trimethylbenzene	U	0.17	1.0	ug/l		8260B	07/20/12	1
1,3,5-Trimethylbenzene	U	0.18	1.0	ug/l		8260B	07/20/12	1
Vinyl chloride	U	0.28	1.0	ug/l		8260B	07/20/12	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	07/20/12	1
Surrogate Recovery								
Toluene-d8	102.			% Rec.		8260B	07/20/12	1
Dibromofluoromethane	101.			% Rec.		8260B	07/20/12	1
4-Bromofluorobenzene	101.			% Rec.		8260B	07/20/12	1

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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier	
L586019-01	WG603831	SAMP	Selenium	R2269293	O	
	WG603728	SAMP	Acrylonitrile	R2266614	J3	
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3	
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3	
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4	
	WG603728	SAMP	Toluene-d8	R2266614	J2	
	WG603907	SAMP	Acenaphthylene	R2272253	J	
	WG603907	SAMP	Anthracene	R2272253	J	
	WG603907	SAMP	Benzidine	R2272253	J3J4	
	WG603907	SAMP	Benzo(b)fluoranthene	R2272253	J	
	WG603907	SAMP	Benzo(k)fluoranthene	R2272253	J	
	WG603907	SAMP	Benzo(g,h,i)perylene	R2272253	J	
	WG603907	SAMP	Benzo(a)pyrene	R2272253	J	
	WG603907	SAMP	Indeno(1,2,3-cd)pyrene	R2272253	J	
	WG603907	SAMP	Phenanthrene	R2272253	J	
	WG603816	SAMP	TPH C6 - C12	R2272153	J	
	WG603816	SAMP	TPH C6 - C35	R2272153	J	
	L586019-02	WG603831	SAMP	Selenium	R2269293	O
		WG604049	SAMP	Acetone	R2269573	J4
WG604049		SAMP	tert-Butylbenzene	R2269573	J	
WG604049		SAMP	1,2,3-Trichlorobenzene	R2269573	J4	
WG603907		SAMP	Benzidine	R2272253	J4J3	
WG603907		SAMP	Isophorone	R2272253	J	
WG603907		SAMP	Bis(2-ethylhexyl)phthalate	R2272253	J	
L586019-03	WG603831	SAMP	Selenium	R2269293	O	
	WG603751	SAMP	Mercury	R2266234	J	
	WG603728	SAMP	Acrylonitrile	R2266614	J3	
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3	
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3	
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4	
	WG603907	SAMP	Acenaphthylene	R2272253	O	
	WG603907	SAMP	Acenaphthylene	R2272253	O	
	WG603907	SAMP	Anthracene	R2272253	O	
	WG603907	SAMP	Benzidine	R2272253	J4J3O	
	WG603907	SAMP	Benzo(a)anthracene	R2272253	O	
	WG603907	SAMP	Benzo(b)fluoranthene	R2272253	O	
	WG603907	SAMP	Benzo(k)fluoranthene	R2272253	O	
	WG603907	SAMP	Benzo(g,h,i)perylene	R2272253	O	
	WG603907	SAMP	Benzo(a)pyrene	R2272253	O	
	WG603907	SAMP	Bis(2-chloroethoxy)methane	R2272253	O	
	WG603907	SAMP	Bis(2-chloroethyl)ether	R2272253	O	
	WG603907	SAMP	Bis(2-chloroisopropyl)ether	R2272253	O	
	WG603907	SAMP	4-Bromophenyl-phenylether	R2272253	O	
	WG603907	SAMP	2-Chloronaphthalene	R2272253	O	
	WG603907	SAMP	4-Chlorophenyl-phenylether	R2272253	O	
	WG603907	SAMP	Chrysene	R2272253	O	
	WG603907	SAMP	Dibenz(a,h)anthracene	R2272253	O	
	WG603907	SAMP	3,3-Dichlorobenzidine	R2272253	O	
	WG603907	SAMP	2,4-Dinitrotoluene	R2272253	O	
	WG603907	SAMP	2,6-Dinitrotoluene	R2272253	O	
	WG603907	SAMP	Fluoranthene	R2272253	O	
	WG603907	SAMP	Fluorene	R2272253	O	
	WG603907	SAMP	Hexachlorobenzene	R2272253	O	
	WG603907	SAMP	Hexachloro-1,3-butadiene	R2272253	O	
	WG603907	SAMP	Hexachlorocyclopentadiene	R2272253	O	
	WG603907	SAMP	Hexachloroethane	R2272253	O	
	WG603907	SAMP	Indeno(1,2,3-cd)pyrene	R2272253	O	
	WG603907	SAMP	Isophorone	R2272253	O	
	WG603907	SAMP	Naphthalene	R2272253	O	
	WG603907	SAMP	Nitrobenzene	R2272253	O	
	WG603907	SAMP	n-Nitrosodimethylamine	R2272253	O	
	WG603907	SAMP	n-Nitrosodiphenylamine	R2272253	O	
	WG603907	SAMP	n-Nitrosodi-n-propylamine	R2272253	O	
	WG603907	SAMP	Phenanthrene	R2272253	O	
	WG603907	SAMP	Benzylbutyl phthalate	R2272253	O	
	WG603907	SAMP	Bis(2-ethylhexyl)phthalate	R2272253	O	
	WG603907	SAMP	Di-n-butyl phthalate	R2272253	O	
	WG603907	SAMP	Diethyl phthalate	R2272253	O	
	WG603907	SAMP	Dimethyl phthalate	R2272253	O	

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
	WG603907	SAMP	Di-n-octyl phthalate	R2272253	O
	WG603907	SAMP	Pyrene	R2272253	O
	WG603907	SAMP	1,2,4-Trichlorobenzene	R2272253	O
	WG603907	SAMP	4-Chloro-3-methylphenol	R2272253	O
	WG603907	SAMP	2-Chlorophenol	R2272253	O
	WG603907	SAMP	2,4-Dichlorophenol	R2272253	O
	WG603907	SAMP	2,4-Dimethylphenol	R2272253	O
	WG603907	SAMP	4,6-Dinitro-2-methylphenol	R2272253	O
	WG603907	SAMP	2,4-Dinitrophenol	R2272253	O
	WG603907	SAMP	2-Nitrophenol	R2272253	O
	WG603907	SAMP	4-Nitrophenol	R2272253	O
	WG603907	SAMP	Pentachlorophenol	R2272253	O
	WG603907	SAMP	Phenol	R2272253	O
L586019-04	WG603907	SAMP	2,4,6-Trichlorophenol	R2272253	O
	WG603831	SAMP	Selenium	R2269293	O
	WG603751	SAMP	Mercury	R2266234	J
	WG603728	SAMP	Acrylonitrile	R2266614	J3
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4
L586019-05	WG603907	SAMP	Benzidine	R2272253	J4J3
	WG603831	SAMP	Selenium	R2269293	O
	WG603751	SAMP	Mercury	R2266234	J
	WG603728	SAMP	Acrylonitrile	R2266614	J3
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4
L586019-06	WG603907	SAMP	Benzidine	R2272253	J4J3
	WG603728	SAMP	Acrylonitrile	R2266614	J3
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4
	WG603907	SAMP	Benzidine	R2272253	J4J3
	WG603728	SAMP	Acrylonitrile	R2266614	J3
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4
	WG603907	SAMP	Benzidine	R2272253	J3J4
	WG603907	SAMP	Benzo(a)anthracene	R2272253	J
	WG603907	SAMP	Benzo(b)fluoranthene	R2272253	J
	WG603907	SAMP	Benzo(a)pyrene	R2272253	J
	WG603907	SAMP	Chrysene	R2272253	J
	WG603907	SAMP	Phenanthrene	R2272253	J
	WG603907	SAMP	Bis(2-ethylhexyl)phthalate	R2272253	J
L586019-07	WG603816	SAMP	TPH C6 - C12	R2272153	J
	WG603816	SAMP	TPH C6 - C35	R2272153	J
	WG603751	SAMP	Mercury	R2266234	J
	WG603728	SAMP	Acrylonitrile	R2266614	J3
	WG603728	SAMP	2-Butanone (MEK)	R2266614	J3
	WG603728	SAMP	4-Methyl-2-pentanone (MIBK)	R2266614	J3
	WG603728	SAMP	1,2,3-Trichloropropane	R2266614	J4
	WG603907	SAMP	Benzidine	R2272253	J4J3
	WG603816	SAMP	TPH C6 - C12	R2272153	J
L586019-08	WG603816	SAMP	TPH C6 - C35	R2272153	J
	WG603747	SAMP	Mercury	R2266196	J
	WG603806	SAMP	Benzidine	R2273695	J4J3
	WG603806	SAMP	Bis(2-ethylhexyl)phthalate	R2273695	J
	WG603806	SAMP	Di-n-butyl phthalate	R2273695	J
	WG603817	SAMP	TPH C12 - C28	R2272154	J
	WG603817	SAMP	TPH C6 - C35	R2272154	J
L586019-09	WG603747	SAMP	Mercury	R2266196	J
	WG603806	SAMP	Benzidine	R2273695	J4J3
	WG603806	SAMP	Bis(2-ethylhexyl)phthalate	R2273695	J
	WG603806	SAMP	Di-n-butyl phthalate	R2273695	J
	WG603817	SAMP	TPH C12 - C28	R2272154	J
	WG603817	SAMP	TPH C6 - C35	R2272154	J
L586019-10	WG604422	SAMP	Arsenic	R2286393	J
	WG603950	SAMP	Lead	R2281954	J
	WG603710	SAMP	sec-Butylbenzene	R2265833	J
	WG603710	SAMP	Isopropylbenzene	R2265833	J
	WG603710	SAMP	Naphthalene	R2265833	J
	WG603710	SAMP	n-Propylbenzene	R2265833	J
	WG603710	SAMP	Toluene	R2265833	J
	WG603806	SAMP	Benzidine	R2273695	J4J3
	WG603806	SAMP	Bis(2-ethylhexyl)phthalate	R2273695	J

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L586019-11	WG603806	SAMP	Di-n-butyl phthalate	R2273695	J
	WG603806	SAMP	Dimethyl phthalate	R2273695	J
	WG603817	SAMP	TPH C12 - C28	R2272154	J
	WG603817	SAMP	TPH C6 - C35	R2272154	J
	WG604422	SAMP	Arsenic	R2286393	J
	WG603747	SAMP	Mercury	R2266196	J
	WG603950	SAMP	Silver	R2281954	JJ6
	WG603806	SAMP	Benzidine	R2273695	J4J3
	WG603806	SAMP	Bis(2-ethylhexyl)phthalate	R2273695	J

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Terracon- Little Rock, AR

25809 I-30
Bryant, AR 72022

Billing information:

Accounts Payable
25809 I-30
Bryant, AR 72022

Analysis/Container/Preservative

D042



12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: **Merrick Rotenberry** Email: **mlootenberry@terracon.com**

Project Description: **Capital One/Eximus - Texarkana, TX** City/State Collected: **Texarkana TX**

Phone: **(501) 847-9292** Client Project #: **35107140** Lab Project #: **GENENLAR-CAPITAL ONE**

Collected by (print): **Julie Whittle** Site/Facility ID#: P.O.#:

Collected by (signature): *Julie Whittle* **Rush? (Lab MUST Be Notified)**
 Immediately Packed on Ice N Y X
 Same Day200%
 Next Day 100%
 Two Day50%
 Three Day25%
 Date Results Needed
 Email? No Yes
 FAX? No Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	8270 100ml Amb NoPres	MRCRA8 2ozClr-NoPres	MRCRA8 500mIHDPE-HNO3	SV8270, TPHTX, TS 4ozClr-NoPres	TPHTX 60mlAmb-HCl	V8260 2ozClr-NoPres	V8260 40mlAmb-HCl	V8260- Trip Blank 40mlAmb-HCl-Bik	Remarks/Contaminant	Sample # (lab only)
B-2	Grab	SS	0.5-1	7/18/12	8:40	3	X	X	X	X	X	X	X			LS86019-01
B-2	"	SS	1-7	"	9:20	3	X	X	X	X	X	X	X			02
B-1	"	SS	0.5-1	"	11:00	3	X	X	X	X	X	X	X			03
B-1	"	SS	4-5	"	11:20	3	X	X	X	X	X	X	X			04
B-11	"	SS	4-5	"	11:20	3	X	X	X	X	X	X	X			05
B-3	"	SS	1-1.5	"	1:35	3	X	X	X	X	X	X	X			06
B-3	"	SS	8-9	"	2:15	3	X	X	X	X	X	X	X			07
		SS				3	X	X	X	X	X	X	X			
		SS				3	X	X	X	X	X	X	X			

Acctnum: **GENENLAR** (lab use only)
 Template/Prelogin: **T80154/P398817**
 Cooler #: **23 715**
 Shipped Via: **FedEX Ground**

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

Remarks: pH _____ Temp _____
 Flow _____ Other _____

527487944772
527487944783

Relinquished by: (Signature) <i>Julie Whittle</i>	Date: 7/19/12	Time: 4:00	Received by: (Signature)	Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only) <i>OK</i>
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.2°C	Bottles Received: 52
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>Ad</i>	Date: 7-20-12	Time: 0900
				pH Checked:	NCF:

Terracon- Little Rock, AR			Billing information:			Analysis/Container/Preservative							Chain of Custody Page ___ of ___							
25809 I-30 Bryant, AR 72022			Accounts Payable 25809 I-30 Bryant, AR 72022			<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8270 100ml Amb NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">MRCRA8 2ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">MRCRA8 500mlHDPE-HNO3 2</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SV8270, TPHTX, TS 4ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPHTX 60mlAmb-HCl</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">V8260 2ozClr-NoPres</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">V8260 40mlAmb-HCl</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">V8260- Trip Blank 40mlAmb-HCl-Bik</div> </div>							L.A.B S.C.I.E.N.C.E.S 12065 Lebanon Road Mt. Juliet, TN 37122 Phone: (800) 767-5859 Phone: (615) 758-5858 Fax: (615) 758-5859							
Report to: Merrick Rotenberry			Email: mlotenberry@terracon.com										Project Description: Capital One/Eximus - Texarkana, TX		City/State Collected: TEXARKANA, TX		Lab Project #: GENENLAR-CAPITAL ONE		Acctnum: GENENLAR (lab use only) Template/Prelogin: T80154/P398817 Cooler #: 33 715 Shipped Via: FedEX Ground	
Phone: (501) 847-9292 FAX:		Client Project #: 35107140		Lab Project #									Collected by (print): Merrick Whittle		Site/Facility ID#:		P.O.#:			
Collected by (signature): Merrick Whittle		Rush? (Lab MUST Be Notified)		Date Results Needed									Immediately Packed on Ice N <input type="checkbox"/> Y <input checked="" type="checkbox"/>		___ Same Day 200% ___ Next Day 100% ___ Two Day 50% ___ Three Day 25%		Email? ___No <input checked="" type="checkbox"/> Yes FAX? ___No ___Yes			
Sample ID		Comp/Grab	Matrix*	Depth	Date	Time														
			SS				3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
			SS				3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
			SS				3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
MW-1		Grab	GW	—	7/19/12	11:30	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			LS86019-08						
MW-11		1)	GW	—	11	11:30	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			09						
MW-2		1)	GW	—	11	11:50	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			10						
MW-3		1)	GW	—	11	12:30	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			11						
			GW				7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
			GW				7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									


*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____





Relinquished by: (Signature) Merrick Whittle		Date: 7/19/12	Time: 4:00	Received by: (Signature) _____		Samples returned via: <input type="checkbox"/> UPS		Condition: _____ (lab use only) OK	
Relinquished by: (Signature) _____		Date: _____	Time: _____	Received by: (Signature) _____		<input type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/> _____		Temp: 32°C Bottles Received: 52	
Relinquished by: (Signature) _____		Date: _____	Time: _____	Received for lab by: (Signature) Bl A		Date: 7-20-12 Time: 0900		COC Seal Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	
								pH Checked: 52 NCF: _____	

Terracon- Little Rock, AR 25809 I-30 Bryant, AR 72022			Billing information: Accounts Payable 25809 I-30 Bryant, AR 72022			Analysis/Container/Preservative					Chain of Custody Page ___ of ___  ESC L-A-B S-C-I-E-N-C-E-S 12065 Lebanon Road Mt. Juliet, TN 37122 Phone: (800) 767-5859 Phone: (615) 758-5858 Fax: (615) 758-5859		
Report to: Merrick Rotenberry			Email: mlotenberry@terracon.com			8270 100ml Amb NoPres	MRCRA8 2ozClr-NoPres	MRCRA8 500mlHDPE-HNO3	SV8270, TPHTX, TS 4ozClr-NoPres	TPHTX 60mlAmb-HCl	V8260 2ozClr-NoPres	V8260 40mlAmb-HCl	V8260 - Trip Blank 40mlAmb-HCl-Bik
Project Description: Capital One/Eximus - Texarkana, TX			City/State Collected: TEXARKANA TX										
Phone: (501) 847-9292 FAX:		Client Project #: 35107140	Lab Project #: GENENLAR-CAPITAL ONE										
Collected by (print): Jill Whitte		Site/Facility ID#:	P.O.#:										
Collected by (signature): <i>Jill Whitte</i>		Rush? (Lab MUST Be Notified)		Date Results Needed									
Immediately Packed on Ice N ___ Y X		<input type="checkbox"/> Same Day 200% <input type="checkbox"/> Next Day 100% <input type="checkbox"/> Two Day 50% <input type="checkbox"/> Three Day 25%											
Email? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		FAX? <input type="checkbox"/> No <input type="checkbox"/> Yes		No. of Cntrs									
Sample ID		Comp/Grab	Matrix*		Depth								
Date		Time											
Rinsate 1		Grab	GW	—	7/18/12 3:00	2							
			GW			2							
TRIP BLANK			GW			1						X	

Acctnum: **GENENLAR** (lab use only)
 Template/Prelogin: **T80154 P398817**
 Cooler #: **JB 715**
 Shipped Via: **FedEX Ground**

Remarks/Contaminant Sample # (lab only)
LS86019-12
13

*Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other _____
 pH _____ Temp _____
 Flow _____ Other _____

Relinquished by: (Signature) <i>Jill Whitte</i>	Date: 7/19/12	Time: 4:00	Received by: (Signature) 	Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier <input type="checkbox"/>	Condition: (lab use only) 9
Relinquished by: (Signature) 	Date:	Time:	Received by: (Signature) 	Temp: 3.20C	Bottles Received: 52
Relinquished by: (Signature) 	Date:	Time:	Received for lab by: (Signature) Ad	Date: 7-20-12	Time: 0900
				COC Seal Intact: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	pH Checked: _____
					NCF: _____

APPENDIX I

QA/QC Data Review Check List

QA/QC Data Review Checklist

Project: Capitol One Building and Eximus Properties

Location: Texarkana, Texas

Date: April 26, 2013

Project No.: 35107140

QA Reviewer: Merrick Rotenberry

Precision

Precision is a measure of mutual agreement among individual measurements of the same property, usually under prescribed similar conditions, expressed in terms of Relative Percent Difference (RPD). Analytical precision will be evaluated by comparing results from laboratory duplicate samples and field duplicate samples. The RPD between the duplicates is calculated and plotted according to the following formula:

$$RPD = \left(\frac{(\text{Spike 1} - \text{Spike 2})}{\left(\frac{\text{Spike 1} + \text{Spike 2}}{2} \right)} \right) * 100\%$$

Control limits for RPD are noted in the selected laboratory QA/QC provided in Appendix E.

Laboratory Duplicates:

Soil (within laboratory RPD limits?) - Y _____ N X
 Water (within laboratory RPD limits?) - Y _____ N X

Field Duplicates:

Media	Analyte	Sample mg/kg	Duplicate mg/kg	RPD %
Soil	Mercury	0.0053	0.014	90.16
B-1 (4-5)	Arsenic	2.4	2.4	0.00
	Barium	13.0	13.0	0.00
	Chromium	11.0	12	8.70
	Lead	5.8	5.6	-3.51

Media	Analyte	Sample mg/l	Duplicate mg/l	RPD %
Groundwater	Mercury	0.00002	0.00003	40.00
MW-1	Barium	0.065	0.065	0.00
	Silver	0.049	0.011	-126.67
	C12-C28	0.39	0.38	-2.60
	Bis(2-ethylhexyl)phthalate	0.001	0.0027	91.89
	Di-n-butyl phthalate	0.00042	0.00054	25.00

Comments:

Lab

According to the ESC *List of Analytes with QC Qualifiers* (Appendix F), the associated batch QC was outside the established quality control range for precision for several samples (EPA Qualifier J3). However, because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. Based on the ESC lab report, no data were rejected as a result of laboratory Q/C procedures.

Soil Duplicates

Terracon collected a soil sample duplicate from B-1 (4 to 5 feet) and the duplicate sample was identified as B-11 (4 to 5 feet). The absolute values of the RPDs ranged from 0% to 90%. With the exception of mercury, exhibiting the largest RPD (0.0053 mg/kg compared to 0.014 mg/kg), the duplicate sample results generally correlated well with the original sample.

Water Duplicates

A duplicate groundwater sample was collected from MW-1 and labeled as MW-11. The absolute values of the RPDs for lead ranged from 0% to 127%. With the exception of silver and bis(2-ethylhexyl)phthalate, the duplicate sample results generally correlated well with the original sample.

Accuracy:

Accuracy is the degree of agreement of a measurement with an accepted reference or true value. The accuracy of the analytical data will be assessed by examining the results obtained from the analysis of laboratory matrix spike samples, matrix spike recoveries, surrogate recoveries and method required QA/QC samples. Accuracy in the field is qualitatively assessed through the use of rinsate blanks and adherence to all sample handling, preservation, and holding times. The percent recovery for a spiked sample is calculated according to the following formula:

$$\% \text{ Recovery} = \left(\frac{\text{Spike} - \text{Sample}}{\text{Spike}} \right) * 100\%$$

Lab

Soil (within recovery limits?) - Y _____ N X
Water (within recovery limits?) - Y _____ N X

Field

Was a rinsate sample collected? - Y X N _____
Was the rinsate sample below detection limits? - Y X N _____

Were the holding times exceeded (Table 3 – QAPP)?

Soil - Y _____ N X
Water - Y _____ N X

Was the correct sampling method used (Table 3 – QAPP)?

Soil - Y X N _____
Water - Y X N _____

Was the PSAP followed in the field work? - Y X N

Comments:

Lab

According to the ESC *List of Analytes with QC Qualifiers*, the associated batch QC was outside the established quality control range for accuracy during the analyses of certain soil and water constituents (EPA Qualifier J4). However, because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. Based on the ESC lab report, no data were rejected as a result of laboratory Q/C procedures.

Field

The rinsate/equipment blank and trip blank results give no indications of cross-contamination or compromised data quality, as no concentrations above laboratory detection limits were reported. The PSAP originally proposed 2 soil corings in the basement of the Capitol One building to sample shallow soil; however, due to physical access restraints and possible underground utilities, the soil corings were not conducted.

Representativeness:

Representativeness expresses the degree to which sample data accurately and precisely represent environmental conditions and parameter variations at a sampling location. Representativeness is the selection of analytical methods and sampling protocols and locations such that results are representative of the media being sampled and conditions being measured. Representativeness is a qualitative parameter most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by assuring that sampling locations are properly selected, and a sufficient number of investigative samples are collected. Representativeness is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the field sampling plan is followed, and that proper sampling techniques are used. Representativeness in the laboratory is ensured by using the proper analytical procedures, meeting sample holding times, and analyzing and assessing field duplicate samples.

Comments:

Terracon has evaluated the representativeness of the Phase II ESA activities to document the degree to which the sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Review of field methods and procedures indicated that sample collection, handling, and transportation were conducted in accordance with the QAPP and PSAP. Review of analytical results indicates that the analytical data is generally uniform and consistent between sampling points and with previous sampling and analysis activities.

Completeness:

Completeness is the amount of valid data obtained from a measurement system. Laboratory completeness is a measure of the amount of valid measurements obtained from all the measurements taken in the project. The intent of this program is to attempt to achieve a goal of 100 percent completeness. Realizing that under normal conditions this goal may not be achievable, the completeness goal for this program is 95 percent. Completeness is the ration of the number of valid sample results to the total number of samples analyzed with a specific matrix and/or analysis. Following completion of the analytical testing, the percent completeness will be calculated by the following equation:

$$\text{Completeness} = \frac{\text{Valid Measurements}}{\text{Measurements Taken}} * 100\%$$

Comments:

Laboratory analysis was completed on each of the samples collected in the field and submitted for analysis. Laboratory completeness was determined to be 100%.

Comparability:

Comparability of the data collection activities must consider field conditions as well as sampling and analytical techniques. Comparability is an expression of the confidence with which one data set can be compared to another. Comparability cannot be ensured through use of standard methods and protocols alone. In order to compare data, various important elements will be considered. During this project, three elements will be evaluated for data comparability. These three elements include the following:

- Analytical methods,
- Quality of data, and
- Sampling design.

If after the initial evaluation, data do not appear comparable, the Laboratory Quality Assurance Manager will attempt to identify other components possibly affecting comparability, including field conditions, sampling protocols, and the occurrence of true data anomalies. Comparability is dependent upon the proper design and consistent execution of the sampling program. Analytical data will be comparable when similar analytical methods are used and documented.

Comments:

To produce comparable data, the units specified for analytical results obtained during the field activities are consistent throughout this project and standardized analytical methods have been used for each parameter.

Comment on any lab or field QA/QC failures:

Certain constituents, including concentrations reported as a J-value, were detected in the duplicate or original groundwater sample, but did not correlate within the data group. The detected constituents were a small sample set and were not detected above the site screening levels.

Based on the ESC lab report, no data were rejected as a result of laboratory Q/C procedures. In addition, no data were rejected as a result of field Q/C procedures.