



Genesis Project, Inc.

ENVIRONMENTAL SERVICES

June 30, 2017

Ms. Susan Kibler
Project Manager
Response and Remediation Program
Land Protection Branch
State of Georgia EPD
Martin Luther King Dr.
Suite 1054 East
Atlanta, GA 30334

SUBJECT: Voluntary Remediation Program
June 2017 Semi-Annual Progress Report No. 9
Former Professional Cleaners-Proposed QuikTrip Site No. 703R
2040 Beaver Ruin Road, Norcross-Gwinnett County, Georgia

Dear Ms. Kibler:

Genesis Project, the consultant for QuikTrip Corporation, has prepared the enclosed Semi-Annual Progress Report No. 9 in fulfillment of the criteria set forth by the Voluntary Investigation and Remediation Program (VIRP) application approved in March 2012. This progress report presents the activities performed since the submittal of the previous Semi-Annual Progress Report No. 8 for December 2016 prepared by Genesis Project, Inc. and submitted to EPD in February 2017.

If you have any questions regarding this progress report, please do not hesitate to contact our office at (770) 319-7217.

Sincerely,
Genesis Project, Inc.

Mitchell T. Guthrie, PG
Senior Geologist

Cc: Kyla Rudd, QuikTrip Corporation

June 2017 Semi-Annual Progress Report No. 9
Former Professional Cleaners and Linen Service-Proposed QuikTrip Store No. 703R
2040 Beaver Ruin Road
The Crossings Shopping Center
Norcross, Gwinnett County, Georgia
Tax Parcel ID 6212 036

Submitted to:

Georgia Environmental Protection Division
Hazardous Sites Response Program
2 Martin Luther King Jr. Drive
Floyd Towers East, Suite 1054
Atlanta, Georgia 30334

Prepared for:

QuikTrip Corporation
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Prepared by

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Smyrna, Georgia 30080
(770) 319-7217

Genesis Project, Inc.

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SIGNED AND SEALED PE/PG CERTIFICATION:

"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional geologist who is registered with the Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

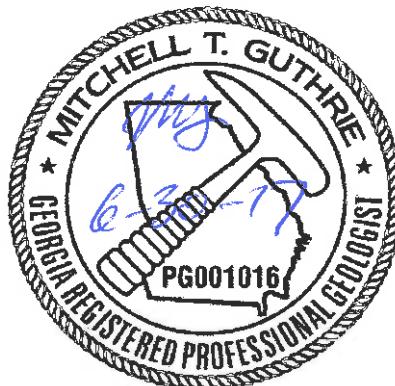
Mitchell T. Guthrie PG# 1016

Printed Name and GA PE/PG Number

6-30-17

Date

Mitchell T. Guthrie



1.0 INTRODUCTION

QuikTrip Corporation acquired this Property in October 2016 and retained Genesis Project, Inc. to provide environmental services for this project. Genesis Project, Inc. has prepared this Semi-Annual Progress Report in fulfillment of the criteria set forth by the Voluntary Remediation Program (VRP) application approved on March 6, 2012. This progress report presents the activities performed since the previous progress report was submitted to the Georgia Environmental Protection Division (GAEPD) by Genesis Project, Inc. in December 2016.

1.1 Background

The Professional Cleaners and Linen Services facility operated in Suite 15 of The Crossings Shopping Center - 2040 Beaver Ruin Road, Norcross-Gwinnett County, Georgia from approximately 1984 until September 2016 (Figure 1). A release of tetrachloroethene (PCE) was detected in soil and groundwater at this site during a Limited Phase II Environmental Site Assessment (ESA) performed by GLE Associates, Inc. in March 2011. Based on review of the Phase II study, the soils above notification concentrations were reportedly removed from the site and a release notification to groundwater was submitted to GAEPD in April 2011. A Voluntary Investigation and Remediation Plan (VIRP) was prepared by EMA and submitted to GAEPD in September 2011. GAEPD approved the VIRP and accepted the site into the VRP in March 2012.

EMA has conducted multiple injection events (from April 2012 to December 2015) of in-situ chemical oxidation (ISCO) reagents (PeroxyChem Klozur®-activated sodium persulfate) in an effort to reduce PCE concentrations in groundwater at the site. In addition, EMA has submitted a total of seven (7) Semi Annual Progress Reports to GAEPD detailing groundwater sampling and remediation efforts from May 2013 to July 2016.

GCLRP, LLC foreclosed on the Property in May 2016. A Prospective Purchaser Corrective Action Plan (PPCAP) and Brownfield Application was prepared by Logic Environmental and submitted to GAEPD for GCLRP, LLC in May 2016. GAEPD approved the PPCAP in June 2016. In January 2017, Genesis Project Inc. submitted to GAEPD a PPCAP Addendum, which indicates that QuikTrip Corporation is now the Property owner and eligible for a limitation of liability for this Property under the Georgia Brownfield Act.

This Semi-Annual Progress Report No. 9 was prepared in accordance with the VRP and covers activities conducted since the Semi-Annual Progress Report No. 8 submittal in December 2016. The activities include test pit exploration of the former dry cleaner building area, excavation and removal of potential source materials from the former dry cleaner equipment area, confirmation soil sampling of the excavation area, soil sampling from the proposed QT building and canopy areas, soil sampling from the former storm-sewer line and detention pond areas, and on-site monitor well re-installation. Soil and groundwater analytical results for the new monitor wells was not available at the time of this report.

2.0 WORK PERFORMED DURING THIS MONITORING PERIOD

Activities completed during this period included:

- 1) Soil sampling in former dry cleaner building area.
- 2) Collection of additional soils samples from the areas of the proposed QT building and fuel canopy, former storm-sewer line and aboveground detention pond area
- 3) Excavation and removal of potential source area soils from the former dry cleaner equipment area.
- 4) Collection of confirmation soils samples from the excavation area; and
- 5) Re-installation of seven (7) on-site monitor wells on June 20 and 21, 2017.

2.2 Additional Site Exploration and Soil Sampling

On January 23, 2017 six (6) test pits were excavated to further characterize potential soil impacts within the former dry cleaner building foot-print (Figure 2). Each test pit was extended to a depth of approximately 8 feet and discreet soil samples were collected at 2-foot intervals. The soil samples were scanned by Genesis Project field personnel utilizing an Ion Science Photocheck + photo-ionization detector (PID). No significant PID readings were recorded for any of the samples collected. A total of sixteen (16) soil samples were submitted to AES Laboratories for total VOC analysis. No VOCs were detected above the laboratory reporting limit for these test pit soil samples.

Additional soil samples (SS-1 through SS-6) were collected across the Property utilizing GeoProbe direct push methods on January 24, 2017. As requested by GA EPD, soil samples were obtained from the proposed QuikTrip building and canopy areas, the former aboveground detention area, the entrance drive from Indian Trail Road and from near the storm-water catch basin, formerly located in the northwestern portion of the Property. These soil sample locations are also shown on Figure 2. These six (6) soil samples were submitted to AES Laboratories for total VOC analysis. No VOCs were detected above the laboratory reporting limit for these additional baseline soil samples, with the exception of SS-2 (4-5') which detected PCE (0.0099 mg/kg). SS-2 was collected adjacent and at an elevation just below the bottom of the storm-water catch basin formerly located in the northwestern portion of the Property. The PCE concentration of 0.0099 is just above the laboratory detection limit but below the GA EPD HSRA notification concentration of 0.18 mg/kg.

On February 6, 2017 additional soil samples were collected from the former storm-water pipe that was removed from the northern portion of the Property. A total of five soil samples were collected (SW-1 through SW-5) from a depth of approximately 4-feet below the former site grades (~1 foot below the bottom of the former pipe elevation). The soil samples were scanned by Genesis Project field personnel utilizing an Ion Science Photocheck + photo-ionization detector (PID). No significant PID readings were recorded for any of the samples collected. A total of three (3) of the storm-water soil samples (SW-1, SW-3 and SW-5) were submitted to AES Laboratories for total VOC

analysis. These soil sample locations are also shown on Figure 2. No VOCs were detected above the laboratory reporting limit in any of these soil samples. The laboratory results for all of the soil samples analyzed are presented on Table 1 in Appendix II. Photographs of the test pit exploration and storm water pipe removal areas are included in Appendix III.

2.3 Soil Removal and Confirmation Sampling

On February 3, 2017 soil was excavated and removed from the suspected area of the former dry cleaning equipment (Figure 3). An area ~12-feet long by ~12-feet wide extending to a depth of ~8-feet deep was excavated and transported to Waste Management's Pinebluff Landfill for disposal. A total ~77 tons of soil were removed. A total of four (4) confirmation soil samples (CS-1 through CS-4) were collected from an approximate depth of 4-feet in each side wall of the excavation area. Sample CS-5 was collected from an approximate depth of 8-feet from the bottom of the excavation area. The locations of these confirmation samples are depicted on Figure 4. These samples were submitted to AES Laboratories for total VOC analysis. No VOCs were detected above the laboratory reporting limit for these test pit soil samples. The laboratory results for these soil samples are also presented on Table 1 in Appendix II. Photographs of the soil removal area are included in Appendix III. Disposal manifest are presented in Appendix IV.

2.4 New On-Site Monitor Well Installation

On June 20 and 21, 2017, new on-site monitor wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-8, and MW-9) were installed by GeoLab, Inc. under the supervision of Genesis Project, Inc. personnel. It should be noted that proposed off-site monitor wells MW-6 and MW-7 could not be installed, since the access agreement with the adjacent property owner has not been finalized. The new monitoring well locations are depicted on Figure 5 in Appendix I. The monitor wells were installed with a GeoProbe T-66 track drill rig utilizing hollow stem auger and rotary drilling techniques. Soil samples were collected utilizing continuous direct push GeoProbe sampler at 5 foot intervals to a depth of 15 feet in each monitor well location. Each monitoring well consists of 2-inch diameter PVC with machine threaded connectors and 15-feet of 0.10 slotted screen. Each monitor well has a graded sand pack that was tremmied in-place to approximately 2-feet above the top of the well screen. An approximate 2-foot bentonite seal was placed above the sand pack and the well was grouted to within approximately 1-foot of the ground surface. A 12-inch steel manhole cover was concreted in-place to provide the surface completion for each monitor well. The soil boring logs and monitor well as-built diagrams are presented in Appendix V.

3.0 REPORTING PERIOD RESULTS

3.1 Soil Sampling Results

Soil analytical results indicated that no VOCs were detected above laboratory reporting limits in any of the samples collected and analyzed, with the exception of SS-2 (4 to 5 feet). PCE was detected in SS-2 at a concentration of 0.0099 mg/kg which just above the laboratory detection limit but below the GA EPD HSRA notification level of 0.18 mg/kg. In addition, acetone was detected in one soil sample (SS-6 0 to 2 feet) at a concentration of 0.089 mg/kg. The presence of acetone in this sample is thought to be a reaction with the laboratory preservative and not representative of actual site conditions. A summary of soil analytical results is provided in Table 1. The laboratory analytical reports are presented Appendix VI.

It should be noted that soil and groundwater analytical results from the new on-site monitor wells were not available at the time of this report and will be submitted in the subsequent Progress Report.

4.0 FUTURE SITE ACTIVITIES

The following activities are proposed to be completed at the site, prior to the next Semi Annual Progress Report which is due to EPD in December 2017.

4.1 Re-Installation of Off-Site Monitor Wells

Permission for the installation of the two requested off-site monitor wells (MW-6 & MW-7) is currently being sought. It is anticipated that these wells will be installed and samples prior to submission of the next Semi-Annual Progress Report (December 2017).

4.2 Hydro-Geological Testing and Groundwater Modeling

Genesis Project will conduct aquifer testing to determine the hydraulic conductivity in the shallow water table aquifer. This analysis is deemed necessary since the June 18, 2003 VRP-CSR did not include an adequate number of data points nor any back-up data for the previous analysis. In addition, the reported hydraulic conductivity values were several orders of magnitude higher than anticipated for the soil classifications presented in the boring logs. This analysis will be utilized in conjunction with the development of a three-dimensional conceptual site model (CSM) and conduct a groundwater fate and transport model to recalculate the alternate concentration limit for the site. The results of the hydraulic conductivity analysis will be presented in the subsequent Semi-Annual Progress Report.

4.3 Proposed Uniform Environmental Covenant

It is anticipated that a Uniform Environmental Covenant (UEC) will be developed for the site to restrict the use or extraction of groundwater beneath the property for drinking water or for any other non-remedial purposes. The UEC will be submitted with the subsequent Semi-Annual Progress Report.

4.4 Semi-Annual Progress Report

Due to site re-development activities, it is anticipated that the next monitor well sampling event will occur in November 2017. As a result, we anticipate that the next Semi-Annual Progress Report will be submitted to EPD no later than December 31, 2017.

5.0 MILESTONE SCHEDULE

A milestone schedule is included in Appendix VI.

6.0 SERVICE HOURS FOR THIS PERIOD

85.0 professional service hours have been completed by Genesis Project, Inc. from February 1, 2017 to May 31, 2017. A detailed break-out of the professional services hours is presented in Appendix VI.

7.0 LIFE-CYCLE COST ESTIMATE

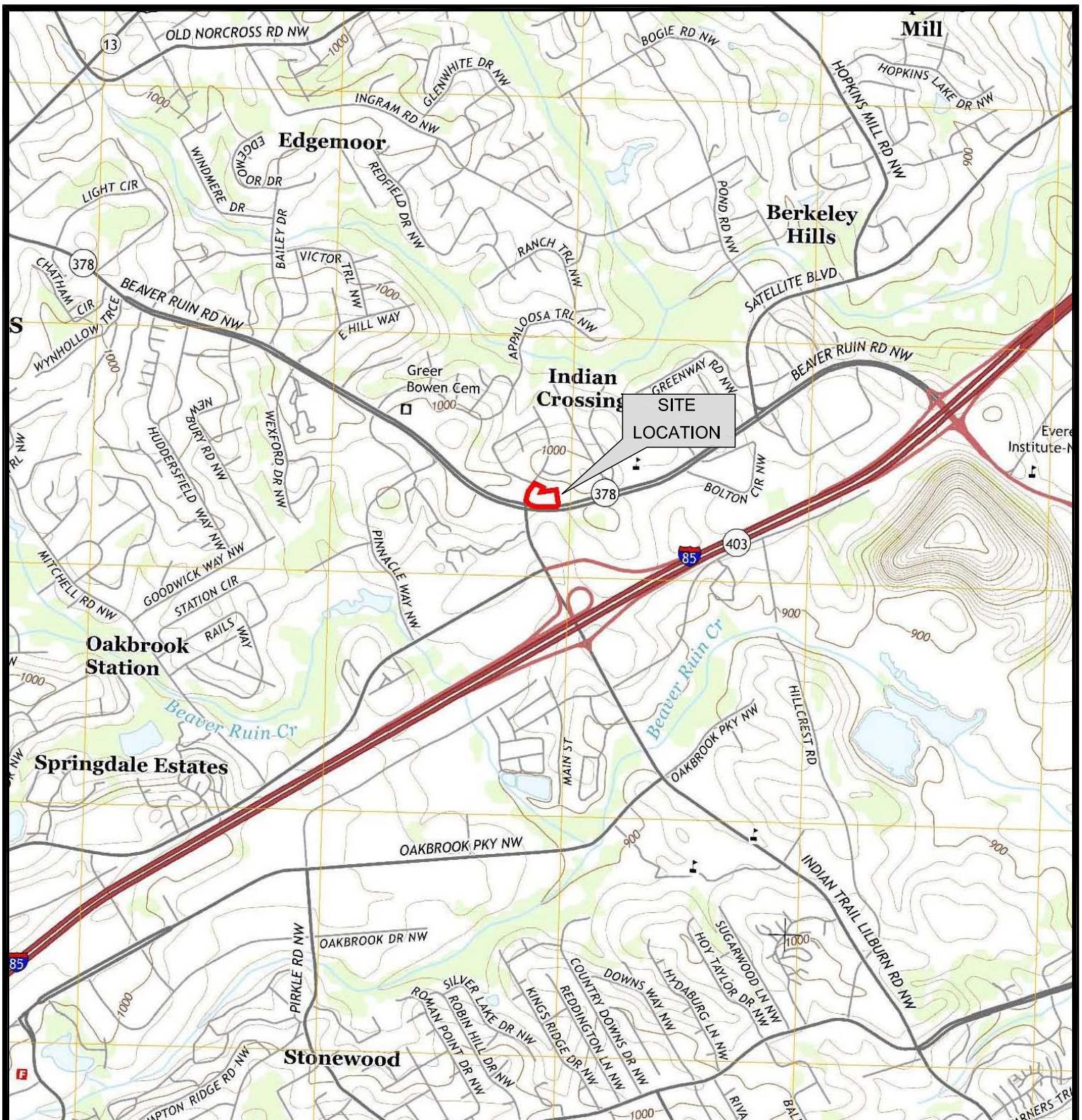
The life cycle cost estimate is based on the anticipated activities necessary to finalize corrective action at this site and submit a final VRP-CSR. These activities will include:

1. Re-installation and sampling of monitoring wells.
2. Hydro-geologic testing of soil and aquifer.
3. Groundwater Modeling.
4. Development of Unified Environmental Covenant (UEC); and
5. Preparation and submittal of a Final VRP-CSR.

Based on these activities the remaining estimated life cycle cost for this site is **\$49,279**.

APPENDIX I

Figures



USGS 7.5 Minute Topo Map - Norcross, GA 2014



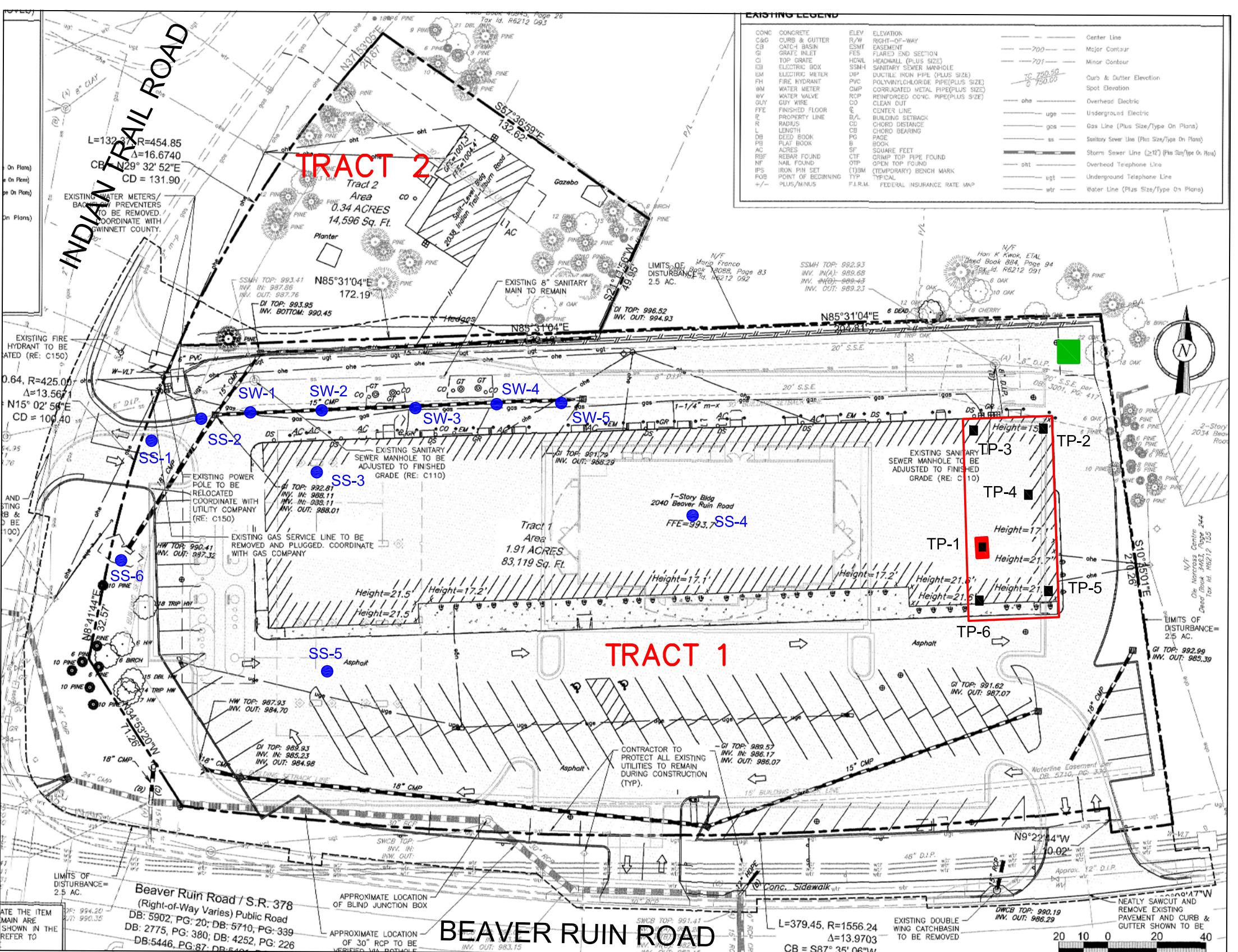
APPOX. SCALE

0 1000



Former Professional Cleaners & Linen Service
Proposed QuikTrip Store No. 703R
2040 Beaver Ruin Road
Norcross-Gwinnett County, Georgia

Figure 1-Site Location Plan



LEGEND

PROPOSED QT PROPERTY BOUNDARY



LOCATION OF FORMER DRY CLEANER FACILITY



ESTIMATED LOCATION OF FORMER DRY CLEANING EQUIPMENT



FORMER DUMPSTER LOCATION FOR DRY CLEANERS

TP-5 TEST PIT LOCATION

TEST PIT LOCATION

SS-5 ● BASELINE SOIL SAMPLE LOCATION

BASELINE SOIL SAMPLE LOCATION

SW-1 FORMER STORM SEWER SOIL SAMPLE LOCATION

FORMER STORM SEWER SOIL SAMPLE LOCATION

MDM	--	--	--		MTG	MDM
REV	DATE	DES	REVISION DESCRIPTION		CADD	CHK
APROX. SCALE			50	0	50	100
						

Test Pit & Baseline Soil Sample Location Plan

Proposed QuikTrip Store No. 703R

*Proposed Quiktrip Store No. 755
2040 Beaver Run Road*

2018 Beaver Run Road
Norcross-Gwinnett County, Georgia





LEGEND

PROPOSED QT PROPERTY BOUNDARY

LOCATION OF FORMER ONSITE BUILDING

LOCATION OF FORMER DRY CLEANER FACILITY

LOCATION OF SOIL EXCAVATION AND REMOVAL AREA

TRACT 1

BEAVER RUIN ROAD



MDM	--	--	--	MTG	MDM	MDM	
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW	
APPROX. SCALE							
30 0 30 60							
Soil Excavation & Removal Location Plan Proposed QuikTrip Store No. 703R 2040 Beaver Ruin Road Norcross-Gwinnett County, Georgia							
	PROJECT No.	QT 703R	FILE No.	--	SCALE AS SHOWN	REV. --	
DESIGN MTG	1/23/17	CADD MTG	1/23/17	CHECK MDM	1/23/17	REVIEW MDM	1/23/17
Figure 3							



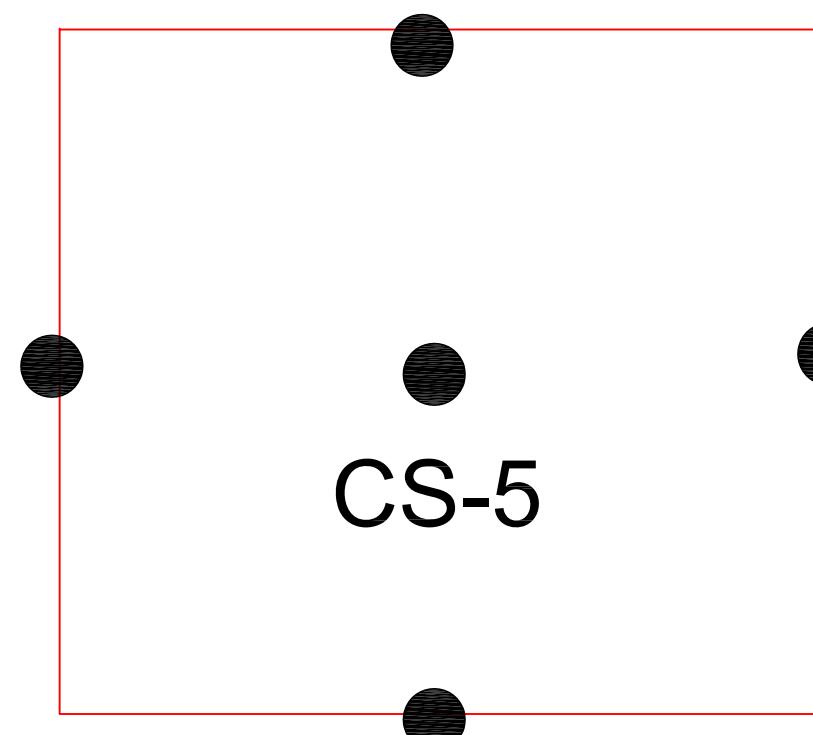
CS-1

CS-4

CS-5

CS-2

CS-3



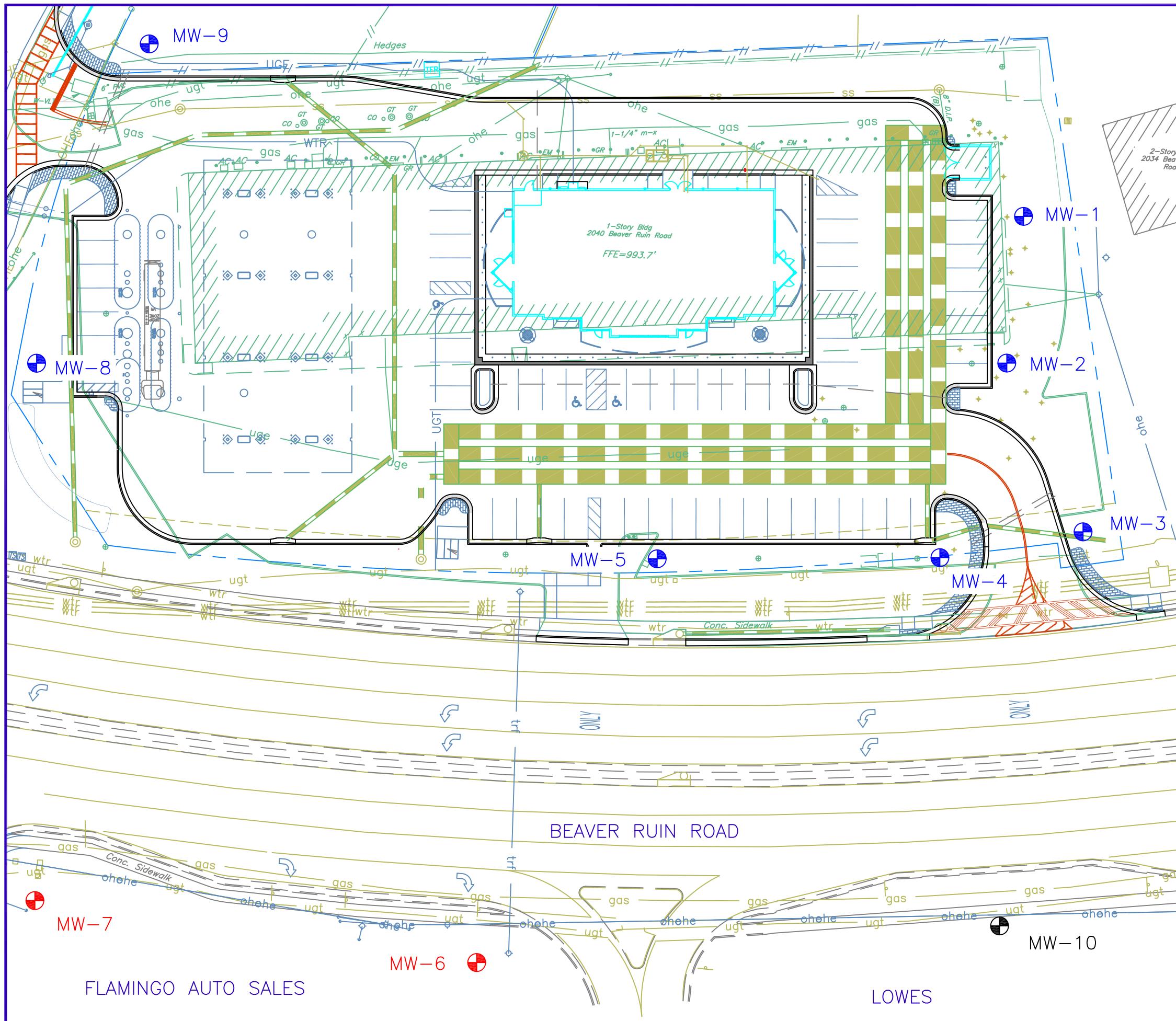
LEGEND



AREA OF EXCAVATED AND REMOVED SOIL
~12 FEET LONG X ~12 FEET WIDE X ~8 FEET DEEP

CS-1 ● LOCATION OF CONFIRMATION SOIL SAMPLE

MDM	--	--	--	MTG	MDM	MDM
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
DRAWING IS NOT SCALE						
Soil Confirmation Sample Location Plan Proposed QuikTrip Store No. 703R 2040 Beaver Run Road Norcross-Gwinnett County, Georgia						
	PROJECT No.	QT 703R	FILE No.	--	DESIGN MTG	1/23/17
					CADD MTG	1/23/17
					CHECK MDM	1/23/17
					REVIEW MDM	1/23/17
				Figure 4		



REV	DATE	DES	WFM	MDM	MDM
REVISION DESCRIPTION					
CADD CHK RVW					
SCALE					
0	40				
APPROXIMATE SCALE IN FEET					
WELL LOCATION MAP QUIKTRIP STORE 703R NORCROSS, GEORGIA					
PROJECT No.	DESIGN	WFM	3/9/17	FILE No.	AS SHOWN REV. 0
CADD	WFM	3/9/17			
CHECK	MDM	3/9/17			
REVIEW	MDM	3/9/17			

APPENDIX II
Tables

FORMER PROFESSIONAL CLEANERS AND LINEN SERVICE
PROPOSED QUIKTRIP STORE NO. 703R
SUMMARY OF LABORATORY RESULTS

Table 1: Summary of Soil VOC's Analytical Data

Sample ID	Sample Date	Sampled Interval (ft bbls)	Methylene Chloride (mg/Kg)	Acetone (mg/Kg)	Tetrachloroethene (mg/Kg)	Remaining VOCs (mg/Kg)
TP-1	1/23/17	0-2'	0.0067 J	<0.004	<0.001	BRL
		2-4'	0.012 J	<0.004	<0.001	BRL
		4-6'	0.0063 J	<0.004	<0.001	BRL
		6-8'	0.0067 J	<0.004	<0.001	BRL
TP-2	1/23/17	0-2'	0.0059 J	<0.004	<0.001	BRL
		6-8'	0.0063 J	<0.004	<0.001	BRL
TP-3	1/23/17	0-2'	0.0058 J	<0.004	0.0012 J	BRL
		6-8'	0.0041 J	<0.004	<0.001	BRL
TP-4	1/23/17	0-2'	0.0042 J	<0.004	0.0051 J	BRL
		2-4'	0.0057 J	<0.004	0.0025 J	BRL
		4-6'	0.0087 J	<0.004	0.0023 J	BRL
		6-8'	0.011 J	<0.004	0.0014 J	BRL
TP-5	1/23/17	0-2'	0.0053 J	<0.004	0.0014 J	BRL
		6-8'	0.011 J	<0.004	<0.001	BRL
TP-6	1/23/17	0-2'	0.010 J	0.012 J	<0.001	BRL
		6-8'	0.0074 J	0.019 J	<0.001	BRL
SS-1	1/24/17	1-3'	0.011 J	0.022 J	<0.001	BRL
SS-2	1/24/17	4-5'	0.0085 J	<0.004	0.0099	BRL
SS-3	1/24/17	2-4'	0.0054 J	<0.004	<0.001	BRL
SS-4	1/24/17	3-5'	0.0048 J	0.011 J	<0.001	BRL
SS-5	1/24/17	1-3'	0.0047 J	0.026 J	<0.001	BRL
SS-6	1/24/17	0-2'	0.0059 J	0.089	<0.001	BRL
CS-1 NSW	2/3/17	4'	<0.004	0.012 J	0.0017 J	BRL
CS-2 SSW	2/3/17	4'	<0.004	<0.004	<0.001	BRL
CS-3 ESW	2/3/17	4'	0.0060 J	0.041 J	0.0032 J	BRL
CS-4 WSW	2/3/17	4'	0.010 J	0.018 J	<0.001	BRL
CS-5 EB	2/3/17	8'	0.011 J	<0.004	<0.001	BRL
SW-1	2/6/17	4'	0.0058 J	0.0097 J	<0.001	BRL
SW-3	2/6/17	4'	0.0061 J	<0.004	<0.001	BRL
SW-5	2/6/17	4'	0.0054 J	0.015 J	<0.001	BRL
GA EPD HSRA Soil Notification Concentrations			0.08	2.74	0.18	**

Notes:

The Presence of Acetone is due to a reaction with Laboratory Preservative and Not Representative of On-Site Conditions

TPH-DRO Total Petroleum Hydrocarbons-Diesel Range Organics

VOCs Volatile Organic Compounds

mg/Kg milograms per kilograms

ft bbls feet below ground surface

NA Constituent Not Analyzed

NL Constituent Not Listed in HSRA Notification Concentrations

** Notification Concentrations Vary-All Remaining VOCs were BRL

J Estimated Value Detected Below Laboratory Reporting Limits

BRL Below Laboratory Reporting Limits

APPENDIX III
Photographs



Photograph 1: View of TP-3 (0-2') on 1-23-17.



Photograph 2: View of TP-3 (4-6') on 1-23-17.



Photograph 3: View TP-3 (4-6') on 1-23-17.



Photograph 4: View of the former dry cleaner equipment area looking east/southeast staked-out, prior to soil removal operations (2-3-17).



Photograph 5: View of former dry cleaner equipment area, looking north, prior to soil removal operations (2-3-17).



Photograph 6: View of soil removal area looking northeast following the excavation operations (2-3-17).



Photograph 7: View of soil removal area looking south/southwest following excavation operations (2-3-17).



Photograph 8: Additional view of soil removal area following excavation operations (2-3-17).



Photograph 9: View of the storm pipe area looking west following pipe removal operations (2-6-17).



Photograph 10: View of the storm pipe area looking east following pipe removal operations (2-6-17).

APPENDIX IV
Soil Disposal Manifests



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1		
3. Generator's Mailing Address: <i>1000 3rd Street East Ave Tulsa, OK 74134</i>		Generator's Site Address (If different than mailing): <i>1000 3rd Street East Ave Tulsa, OK 74134</i>				A. Manifest Number WMNA	B. State Generator's ID 4773048	
4. Generator's Phone <i>107-611-7033</i>						B. State Generator's ID		
5. Transporter 1 Company Name <i>C. Simpson</i>		6. US EPA ID Number				C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number				D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number				E. State Transporter's ID		
						F. Transporter's Phone		
11. Description of Waste Materials		12. Containers		13. Total Quantity	14. Unit Wt/Vol.	I. Misc. Comments		
a.	WM Profile # <i>415742-00</i>	No.	Type	11	.24			
b.	WM Profile #							
c.	WM Profile #							
d.	WM Profile #							
J. Additional Descriptions for Materials Listed Above		K. Disposal Location						
		Cell		Level				
		Grid						
15. Special Handling Instructions and Additional Information								
Purchase Order #		EMERGENCY CONTACT / PHONE NO.:						
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.								
Printed Name <i>John C. Allen</i>		Signature "On behalf of" <i>John C. Allen</i>				Month <i>06</i>	Day <i>03</i>	Year <i>17</i>
17. Transporter 1 Acknowledgement of Receipt of Materials								
Printed Name <i>John C. Allen</i>		Signature <i>John C. Allen</i>				Month	Day	Year
18. Transporter 2 Acknowledgement of Receipt of Materials								
Printed Name		Signature				Month	Day	Year
19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.								
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.								
Printed Name <i>John C. Allen</i>		Signature				Month <i>06</i>	Day <i>03</i>	Year <i>17</i>

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Blue- GENERATOR #2 COPY

Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY

Gold- TRANSPORTER #1 COPY



Pine Bluff Landfill
13809 E. Cherokee Drive
Ball Ground, GA, 30107
Ph: (770) 479-2936

Original
Ticket# 1303256

Customer Name: QUITKTRIPCO3352 QUIKTRIP CORPO Carrier: SIMPSON HAULING
Ticket Date: 02/03/2017 Vehicle# g23 Volume:
Payment Type: Credit Account Container:
Manual Tickets: Driver:
Hauling Tickets: Checks:
Route: Billing #: 0003352
State Waste Code: Gen EPA ID: NA
Manifest: 4773047 Grid:
Destination: PO
Profile: A057966A (INVESTIGATION DERIVED DEBRIS)
Generator: 111-QUIKTRIPCORP QUITK TRIP CORPORATION

	Time	Scale	Operator	Inbound	Gross	lb
In	02/03/2017 11:22:29	Scale 2	vdaniel		23340	lb
Out	02/03/2017 11:41:00	Scale 2	vdaniel		34488	lb
					Tons	
						17.24

Comments:

WM WILL NOT BE RESPONSIBLE FOR ACCIDENTS FROM PULLING, PUSHING VEHICLES

Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
1 Special Misc-Tons- 100		17.24	Tons				GWINNETT





NON-HAZARDOUS MANIFEST

LOAD #4

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1		
3. Generator's Mailing Address: <i>White Top Corp 4715 51st Street Ave Tulsa, OK 74137</i>		Generator's Site Address (if different than mailing): <i>Hazardous Waste 738 2096 South Penn Rd. Albuquerque 80071</i>		A. Manifest Number WMNA		B. State Generator's ID 4773047		
4. Generator's Phone 912-615-7223								
5. Transporter 1 Company Name <i>Spill Control</i>		6. US EPA ID Number				C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number				D. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number				E. State Transporter's ID		
						F. Transporter's Phone		
11. Description of Waste Materials				12. Containers		13. Total Quantity	14. Unit Wt/Vol.	I. Misc. Comments
a. <i>Industrial Dental Waste</i> WM Profile # 405 198 GA				No.	Type	MANAGNT		
b. WM Profile #						5.93 T		
c. WM Profile #								
d. WM Profile #								
J. Additional Descriptions for Materials Listed Above				K. Disposal Location				
				Cell		Level		
				Grid				
15. Special Handling Instructions and Additional Information								
Purchase Order #		EMERGENCY CONTACT / PHONE NO.:						
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.								
Printed Name <i>Micheal A. D.</i>		Signature "On behalf of" <i>Micheal A. D.</i>		Month	Day	Year	02 05 17	
17. Transporter 1 Acknowledgement of Receipt of Materials								
Printed Name <i>Sean R. Cole</i>		Signature <i>Sean R. Cole</i>		Month	Day	Year		
18. Transporter 2 Acknowledgement of Receipt of Materials								
Printed Name <i>Sean R. Cole</i>		Signature <i>Sean R. Cole</i>		Month	Day	Year		
19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.								
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.								
Printed Name <i>Micheal A. D.</i>		Signature <i>Micheal A. D.</i>		Month	Day	Year	02 05 17	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Blue- GENERATOR #2 COPY

Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY

Gold- TRANSPORTER #1 COPY



Pine Bluff Landfill
13809 E. Cherokee Drive
Ball Ground, GA, 30107
Ph: (770) 479-2936

Original
Ticket# 1303861

Customer Name QUIKTRIPC03352 QUIKTRIP CORPO Carrier SIMPSON HAULING
Ticket Date 02/03/2017 Vehicle# g23 Volume
Payment Type Credit Account Container:
Manual Tickets Driver:
Hauling Tickets Check#
Route Billing #: 0003352
State Waste Code Gen. EPA ID: NA
Manifest # 4773047 Grid
Destination PO
Profile: 4057980A (INVESTIGATION DERIVED DEBRIS)
Generator: 111-QUIKTRIPCORP QUIK TRIP CORPORATION

Time	Scale	Operator	Inbound	Gross	57820 lb
In 02/03/2017 11:44:48	Scale 2	vdaniel		Tare	29960 lb
Out 02/03/2017 11:44:48	Scale 1	vdaniel		Net	27860 lb
		* Manual Weight		Tons	13.93

Comments:

WM WILL NOT BE RESPONSIBLE FOR ACCIDENTS FROM POLLING, PUSHING VEHICLES

Product	LDN	QTY	UOM	Rate	Fees	Amount	Origin
1 Special Misc-Tons- 100		13.93	Tons				FULTON

Total Fees:
Total Ticket:





NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1		
3. Generator's Mailing Address: <i>601 K Twp Hwy 4785 S 127th East Ave Tulsa OK 74154</i>		Generator's Site Address (if different than mailing): <i>Airport 67 Street 1132 2nd Floor Room 201 Tulsa OK 74119</i>		A. Manifest Number WMNA	4773046	
4. Generator's Phone <i>11 918 7638</i>				B. State Generator's ID		
5. Transporter 1 Company Name <i>G. S. Inc.</i>		6. US EPA ID Number		C. State Transporter's ID		
				D. Transporter's Phone		
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
9. Designated Facility Name and Site Address		10. US EPA ID Number		G. State Facility ID		
				H. State Facility Phone		
11. Description of Waste Materials			12. Containers	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
G E N E R A T O R A T O R	a. <i>Inkjet toner debris</i> WM Profile # <i>415778 GA</i>	No.	Type	<i>110417</i>		
	b. WM Profile #					
	c. WM Profile #					
	d. WM Profile #					
J. Additional Descriptions for Materials Listed Above			K. Disposal Location			
			Cell		Level	
			Grid			
15. Special Handling Instructions and Additional Information						
Purchase Order #		EMERGENCY CONTACT / PHONE NO.:				
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.						
Printed Name <i>John G. Hall Jr. 67</i>		Signature "On behalf of" <i>John G. Hall Jr.</i>		Month	Day	Year
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed Name		Signature		Month	Day	Year
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed Name		Signature		Month	Day	Year
19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.						
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.						
Printed Name <i>John G. Hall Jr.</i>		Signature		Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Blue- GENERATOR #2 COPY

Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY

Gold- TRANSPORTER #1 COPY



Pine Bluff Landfill
13899 E. Cherokee Drive
Ball Ground, GA, 30107
Ph: (770) 479-2936

Original
Ticket# 1303249

Customer Name: QUITKTRIPCO3352 QUITKTRIP CORP Carrier: SIMPSON HAULING
Ticket Date: 02/03/2017 Vehicle#: g12 Volume:
Payment Type: Credit Account Container:
Manual Tickets: Driver:
Hauling Tickets: Check#
Route: Billing #: 0003352
State Waste Code: Gen/EPA ID: NA
Manifest: 4773046 Grid:
Destination: PO
Profile: 4857986A (INVESTIGATION DERIVED DEBRIS)
Generator: 111-QUITKTRIPCORP QUITK TRIP CORPORATION

Time	Scale	Operator	Inbound	Gross	lb
In 02/03/2017 11:21:42	Scale I	vdaniel		22900	lb
Out 02/03/2017 11:48:24	Scale I	vdaniel		20080	lb
			Tare		
			Net		
			Tons		
				14.04	

Comments:

WM WILL NOT BE RESPONSIBLE FOR ACCIDENTS FROM PULLING, PUSHING VEHICLES

Product	UDC	Qty	UDM	Rate	Fees	Amount	Origin
1 Special Mix-Tons- 100		14.04	Tons				BMINNETT

Total Fees
Total Ticket





NON-HAZARDOUS MANIFEST

LOAD # 2

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1	
3. Generator's Mailing Address: <i>475 S. 1st Street Tucson, AZ 85711</i>		Generator's Site Address (If different than mailing): <i>Apache Ct Ste 712 2140 South River Rd N. Tucson, AZ 85711</i>		A. Manifest Number WMNA		B. State Generator's ID 4773045	
4. Generator's Phone <i>912-745-1233</i>							
5. Transporter 1 Company Name <i>White & Associates</i>		6. US EPA ID Number <i>Q</i>		C. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone			
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
11. Description of Waste Materials		12. Containers		13. Total Quantity	14. Unit Wt/Vol.	I. Misc. Comments	
a. <i>Waste</i> WM Profile # <i>415748 SA</i>	No.	Type	<i>101.30</i>				
b. <i>Soil</i> WM Profile #							
c. <i>Waste</i> WM Profile #							
d. <i>Waste</i> WM Profile #							
J. Additional Descriptions for Materials Listed Above		K. Disposal Location					
		Cell		Level			
		Grid					
15. Special Handling Instructions and Additional Information							
Purchase Order #		EMERGENCY CONTACT / PHONE NO.:					
16. GENERATOR'S CERTIFICATE:							
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.							
Printed Name <i>White & Associates</i>		Signature "On behalf of" <i>White & Associates</i>		Month	Day	Year	
				<i>02</i>	<i>03</i>	<i>17</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed Name <i>White & Associates</i>		Signature <i>White & Associates</i>		Month	Day	Year	
				<i>02</i>	<i>03</i>	<i>17</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed Name		Signature		Month	Day	Year	
				<i>02</i>	<i>03</i>	<i>17</i>	
19. Certificate of Final Treatment/Disposal							
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.							
20. Facility/Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.							
Printed Name <i>White & Associates</i>		Signature		Month	Day	Year	
				<i>02</i>	<i>03</i>	<i>17</i>	

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Blue- GENERATOR #2 COPY

Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY

Gold- TRANSPORTER #1 COPY



Pine Bluff Landfill
13009 E. Cherokee Drive
Ball Ground, GA, 30107
Ph: (770) 479-2936

Original
Ticket# 1303246

Customer Name: QUITRIPCO3352 QUITRIP CORPO Carrier: SIMPSON HAULING
Ticket Date: 02/03/2017 Vehicle# g20 Volume:
Payment Type: Credit Account Container:
Manual Tickets: Driver:
Hauling Tickets: Check#
Route: Billing #: 0003352
State Waste Code: Gen-EPA ID: NA
Manifest: 4773045 Grid:
Destination: PO
Profile: 4057986A (INVESTIGATION DERIVED DEBRIS)
Generator: 111-QUITRIPCORP QUIT TRIP CORPORATION

Time	Scale	Operator	Inbound	Gross	51400 lb
In 02/03/2017 11:18:49	Scale 2	vdaniel		Tare	22600 lb
Out 02/03/2017 11:33:54	Scale 2	vdaniel		Net	28720 lb
				Tons	14.36

Comments:

WM WILL NOT BE RESPONSIBLE FOR ACCIDENTS FROM PULLING, PUSHING VEHICLES

Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
I Special Misc-Tons- 100		14.36	Tons				SWINNETT

Total Fees
Total Ticket





NON-HAZARDOUS MANIFEST

LOAD #1

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Doc No.		2. Page 1 of 1	
3. Generator's Mailing Address: <i>GT 1st fl 4705 Shady Brook Ave Tucker GA 30074</i>		Generator's Site Address (if different than mailing): <i>Po Box 475000 T 3R 21st & Davis Blvd Hawthorne GA 30071</i>		A. Manifest Number WMNA		B. State Generator's ID 4773044	
4. Generator's Phone 770-366-7233							
5. Transporter 1 Company Name <i>G Simpson Truckline</i>		6. US EPA ID Number 311		C. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone			
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
				G. State Facility ID			
				H. State Facility Phone			
GENERATOR	11. Description of Waste Materials		12. Containers		13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
	a.	WM Profile # 405798 GA	No.	Type	11,50		
	b.	WM Profile #					
	c.	WM Profile #					
	d.	WM Profile #					
J. Additional Descriptions for Materials Listed Above		K. Disposal Location					
		Cell		Level			
		Grid					
15. Special Handling Instructions and Additional Information							
Purchase Order #		EMERGENCY CONTACT / PHONE NO.:					
16. GENERATOR'S CERTIFICATE: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.							
Printed Name <i>Mitchell J. O'T</i>		Signature "On behalf of" <i>Mitchell J. O'T</i>		Month	Day	Year	02 03 17
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed Name <i>DAVID WADDELL</i>		Signature <i>DAVID WADDELL</i>		Month	Day	Year	2 3 17
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed Name		Signature		Month	Day	Year	
19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.							
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.							
Printed Name <i>DAVID WADDELL</i>		Signature <i>DAVID WADDELL</i>		Month	Day	Year	2 3 17

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY

Blue- GENERATOR #2 COPY

Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY

Gold- TRANSPORTER #1 COPY



Pine Bluff Landfill
13809 E. Cherokee Drive
Ball Ground, GA, 30107
Ph: (770) 479-2936

Original
Ticket# 1303247

Customer Name QUIKTRIPC03352 QUIKTRIP CORPO Carrier SIMPSON Hauling
Ticket Date 02/03/2017 Vehicle# g1A Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Checks
Route Billing # 0003352
State Waste Code Gen EPA ID NA
Manifest 4773044 Grid
Destination PG
Profile 4857900A (INVESTIGATION DERIVED DEBRIS)
Generator 111-QUIKTRIPCORP QUIK TRIP CORPORATION

	Time	Scale	Operator	Inbound	Gross	58040 lb
In	02/03/2017 11:19:39	Scale 1	vdanield		Tare	23640 lb
Out	02/03/2017 11:34:38	Scale 1	vdanield		Net	34400 lb
					Tons	17.28

Comments

WM WILL NOT BE RESPONSIBLE FOR ACCIDENTS FROM PULLING, PUSHING VEHICLES

Product	LDN	Qty	UOM	Rate	Fee	Accont	Origin
Special Miso-Tons- 100		17.28	Tons				GWINNETT

Dan

Total Fees
Total Ticket



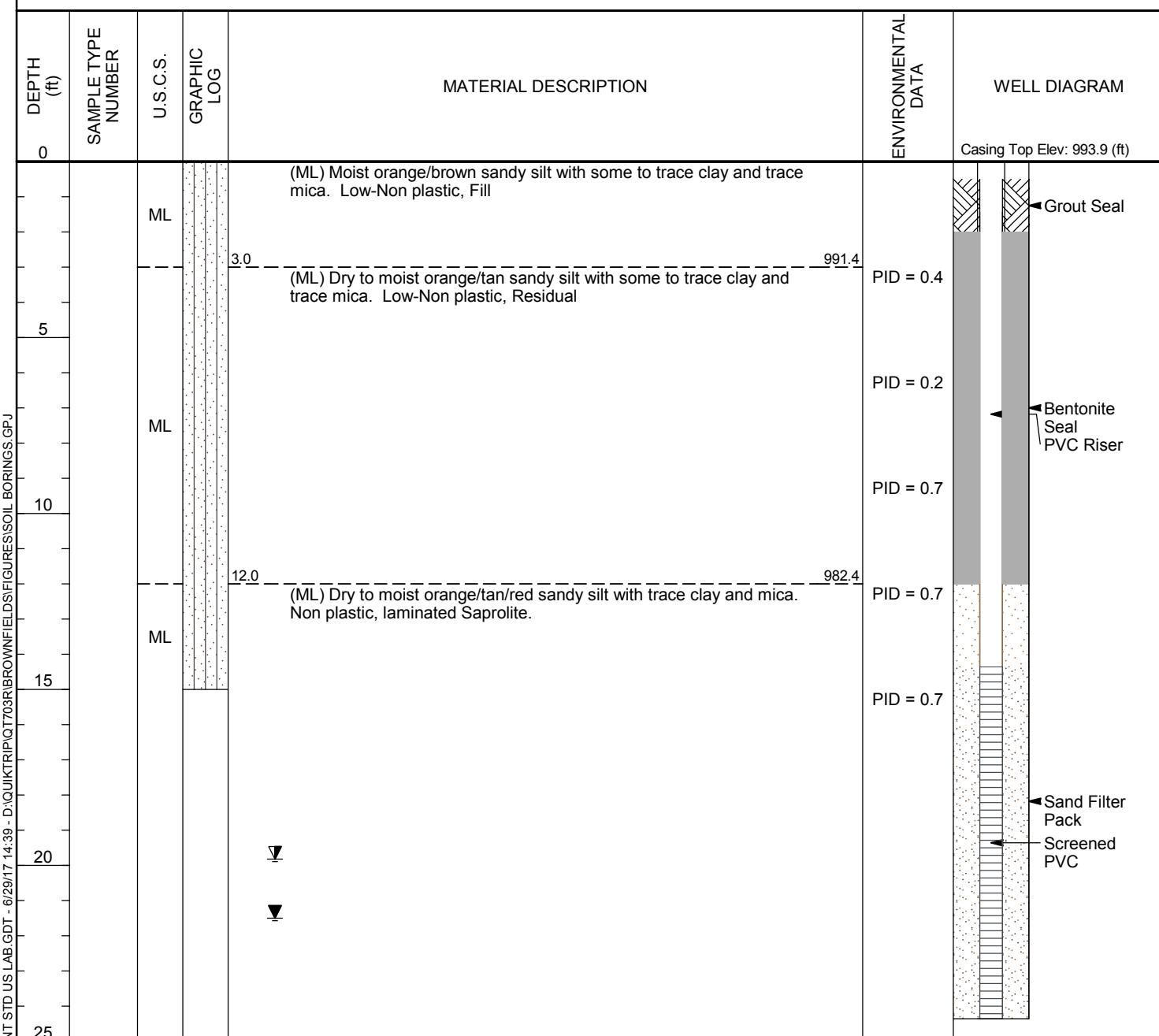
APPENDIX V
Soil Boring Logs & Monitor Well Diagrams

WELL NUMBER MW-1

PAGE 1 OF 1

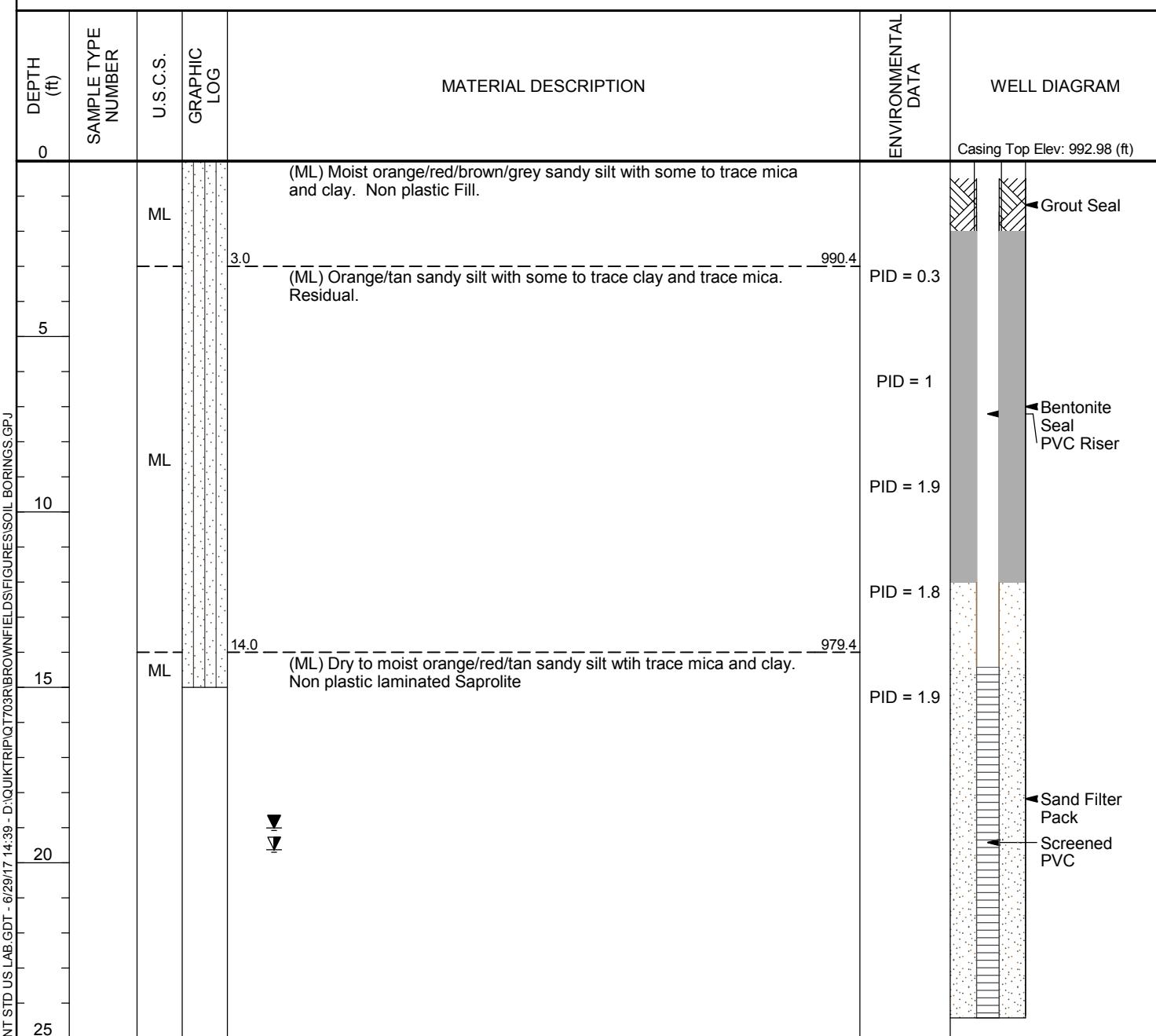
CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/21/17 **COMPLETED** 6/21/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 994.38 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
▼ AT END OF DRILLING 21.50 ft / Elev 972.88 ft
▼ AFTER DRILLING 19.82 ft / Elev 974.56 ft



CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/21/17 **COMPLETED** 6/21/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 993.38 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING 19.01 ft / Elev 974.37 ft
AFTER DRILLING 19.63 ft / Elev 973.75 ft

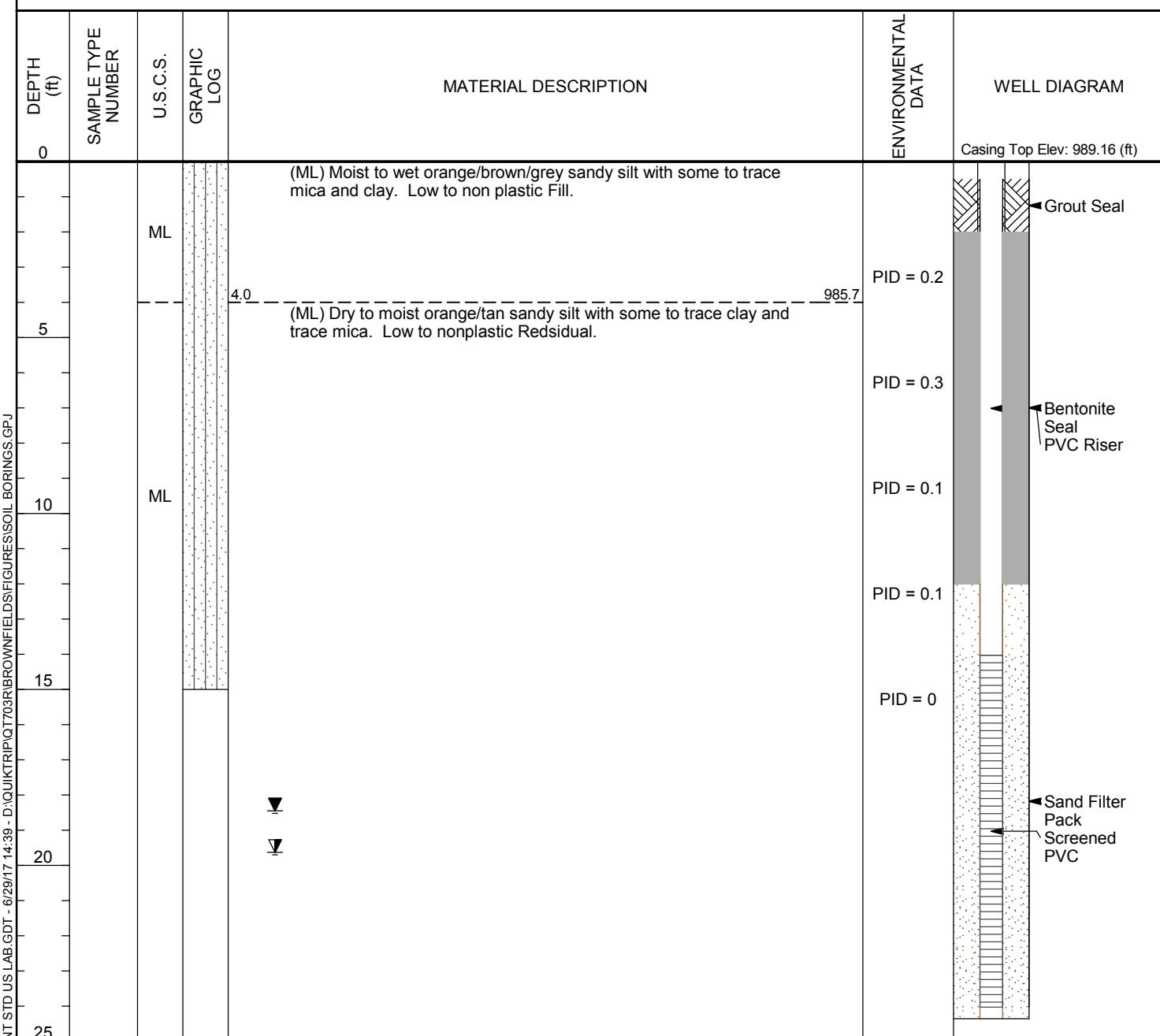


WELL NUMBER MW-3

PAGE 1 OF 1

CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/21/17 **COMPLETED** 6/21/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 989.67 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING 18.45 ft / Elev 971.22 ft
AFTER DRILLING 19.63 ft / Elev 970.04 ft

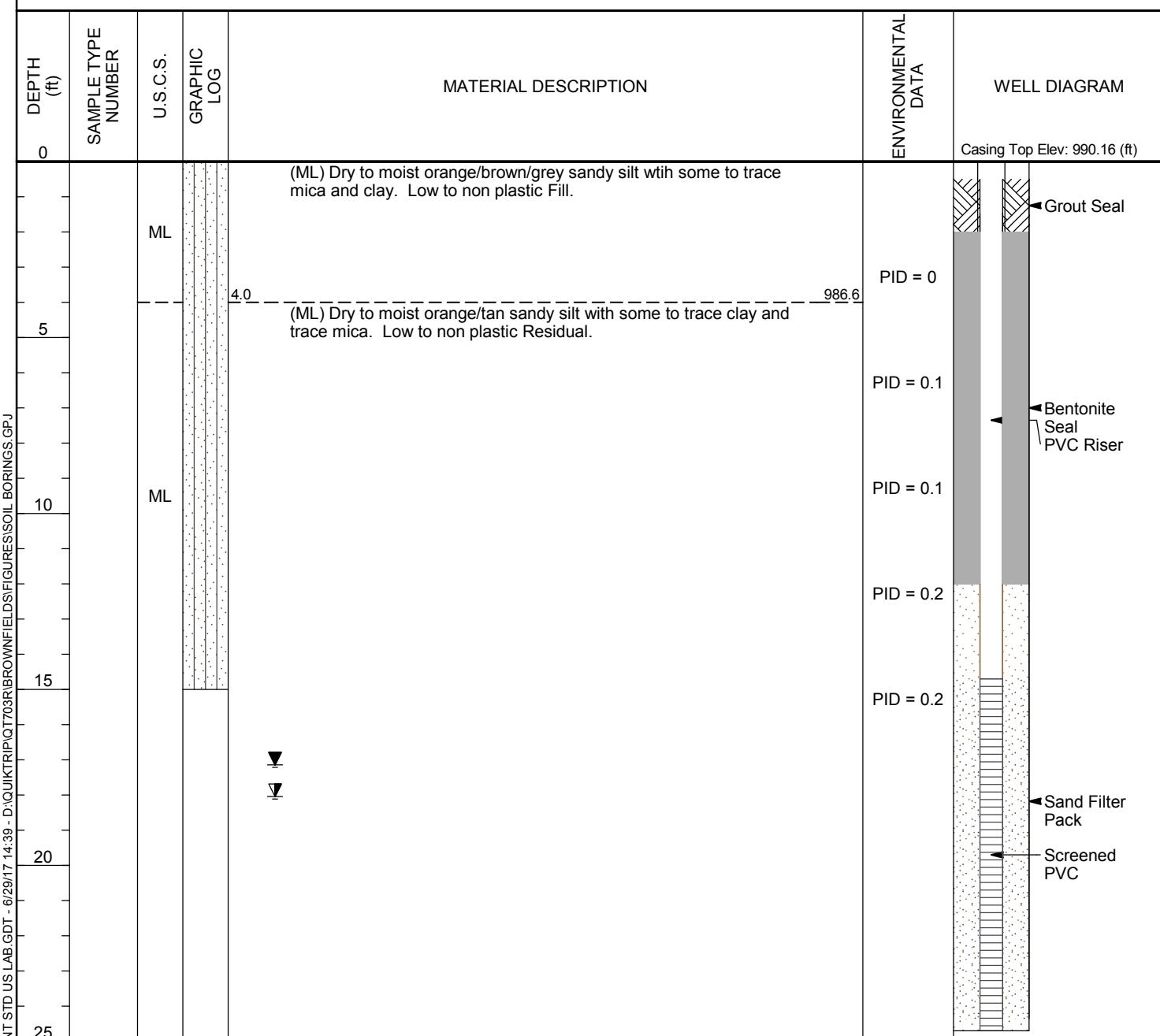


WELL NUMBER MW-4

PAGE 1 OF 1

CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/21/17 **COMPLETED** 6/21/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 990.64 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING 17.14 ft / Elev 973.50 ft
AFTER DRILLING 18.04 ft / Elev 972.60 ft

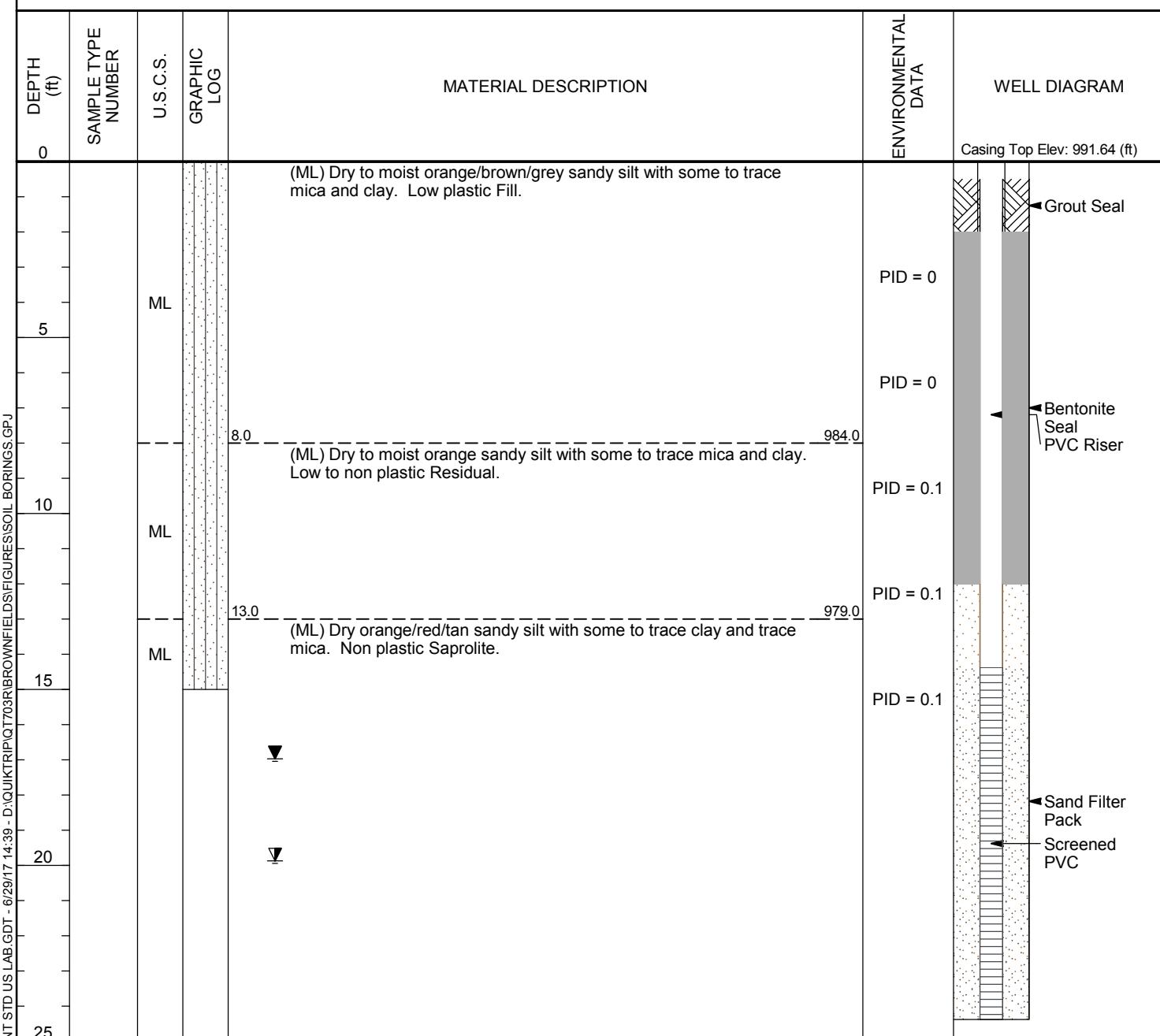


WELL NUMBER MW-5

PAGE 1 OF 1

CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/20/17 **COMPLETED** 6/20/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 992.04 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING 16.97 ft / Elev 975.07 ft
AFTER DRILLING 19.87 ft / Elev 972.17 ft

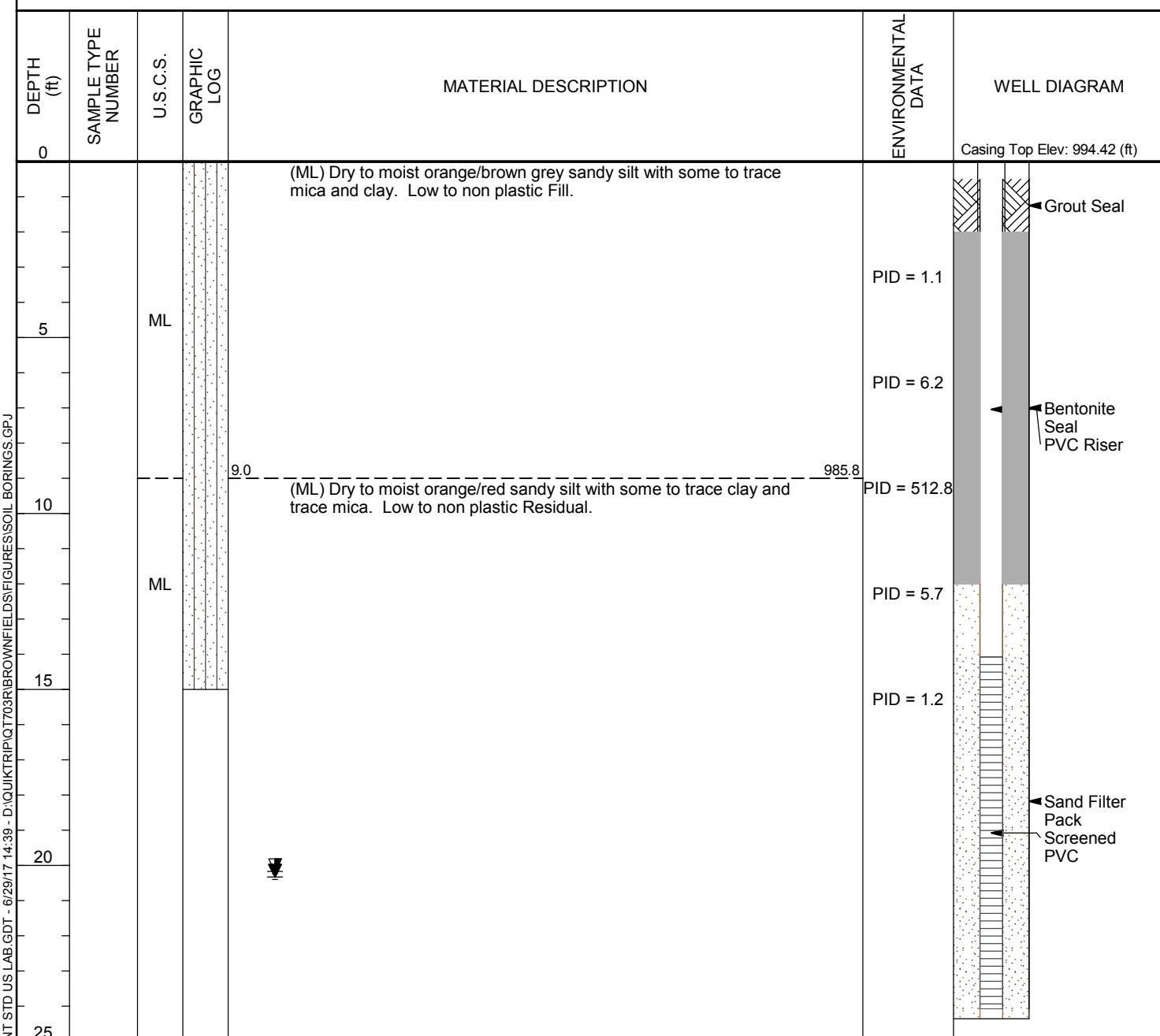


WELL NUMBER MW-8

PAGE 1 OF 1

CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/20/17 **COMPLETED** 6/20/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 994.84 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
▼ AT END OF DRILLING 20.33 ft / Elev 974.51 ft
▼ AFTER DRILLING 20.17 ft / Elev 974.67 ft

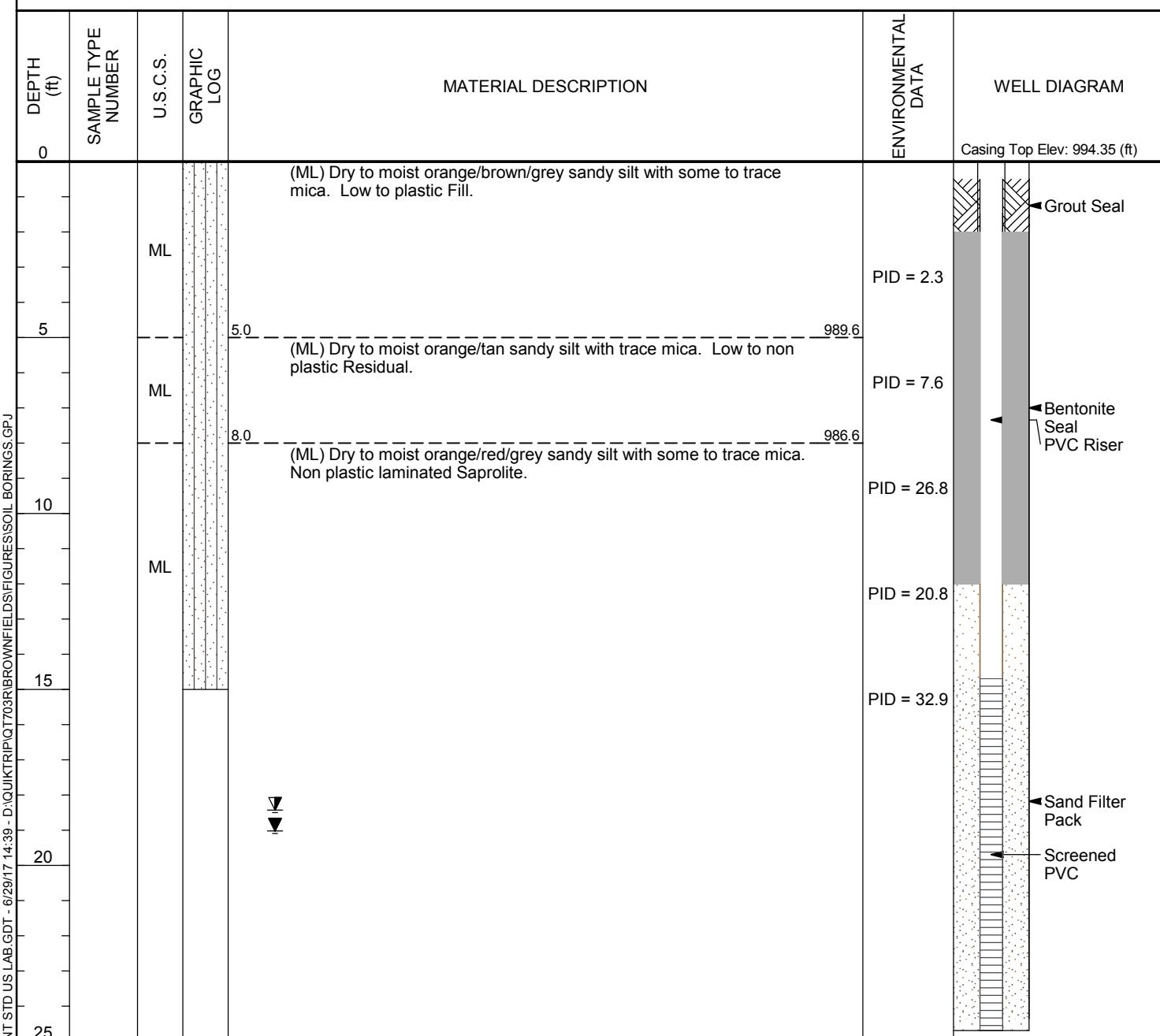


WELL NUMBER MW-9

PAGE 1 OF 1

CLIENT QuikTrip
PROJECT NUMBER _____
DATE STARTED 6/20/17 **COMPLETED** 6/20/17
DRILLING CONTRACTOR GeoLab
DRILLING METHOD GeoProbe
LOGGED BY J. Love **CHECKED BY** M. Guthrie
NOTES _____

PROJECT NAME Quiktrip Store 703R
PROJECT LOCATION Norcross, GA
GROUND ELEVATION 994.64 ft **HOLE SIZE** 6"
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
▼ AT END OF DRILLING 19.02 ft / Elev 975.62 ft
▼ AFTER DRILLING 18.43 ft / Elev 976.21 ft



APPENDIX VI
Laboratory Analytical Reports



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 26, 2017

Mitch Guthrie, PG
Genesis Project, Inc.
1258 Concord Rd.
Smyrna GA 30080

TEL: (770) 319-7217
FAX: (770) 319-7219

RE: Proposal QT 703R

Dear Mitch Guthrie, PG:

Order No: 1701J24

Analytical Environmental Services, Inc. received 17 samples on 1/24/2017 8:07:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

A handwritten signature in black ink, appearing to read "Tyrel Heckendorf".

Tyrel Heckendorf
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1701524

Date: _____

Page 1 of 2

COMPANY: <i>Genesis Project, Inc</i>		ADDRESS: 1258 Concord Rd Smyrna GA 30080		ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers			
PHONE: 770-319-7217		FAX: 770-319-7219		Toxic VOC												
SAMPLED BY: <i>Mitch Smithee</i>		SIGNATURE: <i>Mitch Smithee</i>		PRESERVATION (See codes)								REMARKS				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)										
		DATE	TIME													
1	TP-1 0-2'	1-23-17	11:00	X	50	X									Need results by 12:00pm on 1-26-17.	4
2	TP-1 2-4'		11:10			X										
3	TP-1 4-6'		11:20			X										
4	TP-1 6-8'		11:30			X										
5	TP-2 0-2'		11:40			X										
6	TP-2 6-8'		12:00			X										
7	TP-3 0-2'		12:20			X										
8	TP-3 6-8'		12:50			X										
9	TP-4 0-2'		1:00			X										
10	TP-4 2-4'		1:10			X										
11	TP-4 4-6'		1:20			X										
12	TP-4 6-8'		1:30			X										
13	TP-5 0-2'		1:40			X										
14	TP-5 6-8'	1-23-17	2:10	X	50	X										4
RELINQUISHED BY:		DATE/TIME:	RECEIVED BY:	DATE/TIME:	PROJECT INFORMATION								RECEIPT			
1: <i>Mitch Smithee 1-24-17 8:10</i>			1: <i>Mariana Sauer</i>	1/24/2017 8:07 AM	PROJECT NAME: <i>Proposed QT 703 R</i>								Total # of Containers	64		
2:			2:		PROJECT #:								Turnaround Time Request			
3:			3:		SITE ADDRESS: <i>2040 Bear Run Rd Norcross, GA 30071</i>								<input type="checkbox"/> Standard 5 Business Days			
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD:				INVOICE TO: (IF DIFFERENT FROM ABOVE)								<input checked="" type="checkbox"/> Business Day Rush		
		OUT / /	VIA:									<input type="checkbox"/> Next Business Day Rush				
		IN / /	VIA:									<input type="checkbox"/> Same Day Rush (auth req.)				
		<input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER										<input type="checkbox"/> Other _____				
		GREYHOUND OTHER										STATE PROGRAM (if any): _____				
				QUOTE #: _____ PO #: _____								E-mail? _____ Fax? _____				
												DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>				

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1701524

Date: _____

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COMPANY: <i>Genesis Project, Inc.</i>		ADDRESS: 1258 Concord Rd Smyrna, GA 30080		ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers					
PHONE: 770-319-7217		FAX: 770-319-7219		Total VCs														
SAMPLED BY: <i>Mitch. Cuttler</i>		SIGNATURE: <i>Mitch. Cuttler</i>		PRESERVATION (See codes)								REMARKS						
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)												
		DATE	TIME															
1	TP-6 6-2'	1-23-17	2:20	X		SO	X										Need results by 12:00 pm on 1-26-17	4
2	TP-6 6-8'	1-23-17	2:40	X		SO	X											
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION								RECEIPT		
<i>Mitch. Cuttler 1-24-17 - 8:10</i>		1: <i>Muammar 1/24/17 8:07 AM</i>		2: <i></i>		3: <i></i>		PROJECT NAME: <i>Proposed QT 203 R</i>								Total # of Containers		
2:		2: <i></i>		3: <i></i>		PROJECT #: <i></i>								Turnaround Time Request				
3:		3: <i></i>		SITE ADDRESS: <i>2040 Beaver Run Rd Norcross, GA 30071</i>								<input type="checkbox"/> Standard 5 Business Days <input checked="" type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other _____						
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD:		INVOICE TO: (IF DIFFERENT FROM ABOVE)								STATE PROGRAM (if any): _____						
		OUT / /	VIA:									E-mail? _____ Fax? _____						
		IN / /	VIA:									DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>						
		CLIENT <input checked="" type="radio"/> FedEx UPS MAIL COURIER GREYHOUND OTHER _____		QUOTE #: _____ PO #: _____														

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

Client: Genesis Project, Inc.
Project: Proposal QT 703R
Lab ID: 1701J24

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank analyzed at no cost to the client.

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:00:00 AM
Lab ID:	1701J24-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00093	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,1-Dichloroethane	BRL	0.00099	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,1-Dichloroethene	BRL	0.00069	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,3-Dichlorobenzene	BRL	0.00090	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
1,4-Dichlorobenzene	BRL	0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
2-Butanone	BRL	0.0044	0.035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
2-Hexanone	BRL	0.0027	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Acetone	BRL	0.0036	0.070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Benzene	BRL	0.00042	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Bromodichloromethane	BRL	0.00096	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Bromoform	BRL	0.00096	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Bromomethane	BRL	0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Carbon disulfide	BRL	0.0019	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Carbon tetrachloride	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Chlorobenzene	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Chloroethane	BRL	0.0019	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Chloroform	BRL	0.00085	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Chloromethane	BRL	0.0013	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
cis-1,3-Dichloropropene	BRL	0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Cyclohexane	BRL	0.00079	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Dibromochloromethane	BRL	0.00096	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Ethylbenzene	BRL	0.00035	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Freon-113	BRL	0.00092	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Isopropylbenzene	BRL	0.00099	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
m,p-Xylene	BRL	0.00067	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Methyl acetate	BRL	0.0018	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Methyl tert-butyl ether	BRL	0.00080	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	
Methylcyclohexane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:00:00 AM
Lab ID:	1701J24-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0067	J	0.0035	0.014	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Styrene	BRL		0.00093	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Tetrachloroethene	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
trans-1,3-Dichloropropene	BRL		0.00087	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Trichloroethene	BRL		0.00097	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Trichlorofluoromethane	BRL		0.0017	0.0035	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Vinyl chloride	BRL		0.0015	0.0070	mg/Kg-dry	236918	1	01/25/2017 13:37	CJ
Surr: 4-Bromofluorobenzene	84.1	0		63-125	%REC	236918	1	01/25/2017 13:37	CJ
Surr: Dibromofluoromethane	88.8	0		69.9-123	%REC	236918	1	01/25/2017 13:37	CJ
Surr: Toluene-d8	96.6	0		70-122	%REC	236918	1	01/25/2017 13:37	CJ
PERCENT MOISTURE D2216									
Percent Moisture	16.7		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 2-4'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:10:00 AM
Lab ID:	1701J24-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00092	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,1-Dichloroethane	BRL	0.00098	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,1-Dichloroethene	BRL	0.00069	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,3-Dichlorobenzene	BRL	0.00089	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
2-Butanone	BRL	0.0043	0.035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
2-Hexanone	BRL	0.0027	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Acetone	BRL	0.0035	0.070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Benzene	BRL	0.00041	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Bromodichloromethane	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Bromoform	BRL	0.00095	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Bromomethane	BRL	0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Carbon disulfide	BRL	0.0019	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Carbon tetrachloride	BRL	0.00093	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Chlorobenzene	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Chloroethane	BRL	0.0019	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Chloroform	BRL	0.00084	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Chloromethane	BRL	0.0013	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Cyclohexane	BRL	0.00078	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Dibromochloromethane	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Ethylbenzene	BRL	0.00035	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Freon-113	BRL	0.00091	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Isopropylbenzene	BRL	0.00098	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
m,p-Xylene	BRL	0.00066	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Methyl acetate	BRL	0.0018	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Methyl tert-butyl ether	BRL	0.00079	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	
Methylcyclohexane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 2-4'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:10:00 AM
Lab ID:	1701J24-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.012	J	0.0035	0.014	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Styrene	BRL		0.00092	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Tetrachloroethene	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
trans-1,3-Dichloropropene	BRL		0.00086	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Trichloroethene	BRL		0.00096	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Vinyl chloride	BRL		0.0015	0.0070	mg/Kg-dry	236918	1	01/25/2017 14:01	CJ
Surr: 4-Bromofluorobenzene	92.2	0		63-125	%REC	236918	1	01/25/2017 14:01	CJ
Surr: Dibromofluoromethane	102	0		69.9-123	%REC	236918	1	01/25/2017 14:01	CJ
Surr: Toluene-d8	98.9	0		70-122	%REC	236918	1	01/25/2017 14:01	CJ
PERCENT MOISTURE D2216									
Percent Moisture	14.5		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 4-6'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:20:00 AM
Lab ID:	1701J24-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.0010	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,1,2-Trichloroethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,1-Dichloroethane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,1-Dichloroethene	BRL	0.00078	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,2,4-Trichlorobenzene	BRL	0.0016	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0017	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,2-Dibromoethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,2-Dichlorobenzene	BRL	0.0013	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,2-Dichloroethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,2-Dichloropropane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,3-Dichlorobenzene	BRL	0.0010	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
1,4-Dichlorobenzene	BRL	0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
2-Butanone	BRL	0.0049	0.039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
2-Hexanone	BRL	0.0031	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
4-Methyl-2-pentanone	BRL	0.0020	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Acetone	BRL	0.0040	0.079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Benzene	BRL	0.00047	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Bromodichloromethane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Bromoform	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Bromomethane	BRL	0.0018	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Carbon disulfide	BRL	0.0022	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Carbon tetrachloride	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Chlorobenzene	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Chloroethane	BRL	0.0021	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Chloroform	BRL	0.00096	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Chloromethane	BRL	0.0015	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
cis-1,2-Dichloroethene	BRL	0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
cis-1,3-Dichloropropene	BRL	0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Cyclohexane	BRL	0.00088	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Dibromochloromethane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Dichlorodifluoromethane	BRL	0.0012	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Ethylbenzene	BRL	0.00040	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Freon-113	BRL	0.0010	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Isopropylbenzene	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
m,p-Xylene	BRL	0.00075	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Methyl acetate	BRL	0.0021	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Methyl tert-butyl ether	BRL	0.00090	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	
Methylcyclohexane	BRL	0.0013	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 4-6'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:20:00 AM
Lab ID:	1701J24-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0063	J	0.0040	0.016	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
o-Xylene	BRL		0.00041	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Styrene	BRL		0.0010	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Tetrachloroethene	BRL		0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Toluene	BRL		0.00042	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
trans-1,2-Dichloroethene	BRL		0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
trans-1,3-Dichloropropene	BRL		0.00098	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Trichloroethene	BRL		0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Trichlorofluoromethane	BRL		0.0019	0.0039	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Vinyl chloride	BRL		0.0017	0.0079	mg/Kg-dry	236918	1	01/25/2017 14:24	CJ
Surr: 4-Bromofluorobenzene	85.5	0		63-125	%REC	236918	1	01/25/2017 14:24	CJ
Surr: Dibromofluoromethane	86.9	0		69.9-123	%REC	236918	1	01/25/2017 14:24	CJ
Surr: Toluene-d8	97.5	0		70-122	%REC	236918	1	01/25/2017 14:24	CJ
PERCENT MOISTURE D2216									
Percent Moisture	16.2		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:30:00 AM
Lab ID:	1701J24-004	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL	0.00094	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,1-Dichloroethane	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,1-Dichloroethene	BRL	0.00070	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,2-Dichlorobenzene	BRL	0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,3-Dichlorobenzene	BRL	0.00091	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
1,4-Dichlorobenzene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
2-Butanone	BRL	0.0044	0.036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
2-Hexanone	BRL	0.0028	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Acetone	BRL	0.0036	0.071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Benzene	BRL	0.00042	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Bromodichloromethane	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Bromoform	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Bromomethane	BRL	0.0016	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Carbon disulfide	BRL	0.0020	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Carbon tetrachloride	BRL	0.00095	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Chlorobenzene	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Chloroethane	BRL	0.0019	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Chloroform	BRL	0.00086	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Chloromethane	BRL	0.0013	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
cis-1,3-Dichloropropene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Cyclohexane	BRL	0.00080	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Dibromochloromethane	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Dichlorodifluoromethane	BRL	0.0011	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Ethylbenzene	BRL	0.00036	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Freon-113	BRL	0.00093	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Isopropylbenzene	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
m,p-Xylene	BRL	0.00067	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Methyl acetate	BRL	0.0019	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Methyl tert-butyl ether	BRL	0.00081	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	
Methylcyclohexane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Client:	Genesis Project, Inc.	Client Sample ID:	TP-1 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:30:00 AM
Lab ID:	1701J24-004	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0067	J	0.0036	0.014	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Styrene	BRL		0.00094	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Tetrachloroethene	BRL		0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
trans-1,3-Dichloropropene	BRL		0.00088	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Trichloroethene	BRL		0.00098	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Vinyl chloride	BRL		0.0015	0.0071	mg/Kg-dry	236918	1	01/25/2017 15:36	CJ
Surr: 4-Bromofluorobenzene	91.2	0	63-125	%REC		236918	1	01/25/2017 15:36	CJ
Surr: Dibromofluoromethane	99.5	0	69.9-123	%REC		236918	1	01/25/2017 15:36	CJ
Surr: Toluene-d8	96.1	0	70-122	%REC		236918	1	01/25/2017 15:36	CJ
PERCENT MOISTURE D2216									
Percent Moisture	17.7		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-2 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:40:00 AM
Lab ID:	1701J24-005	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL	0.00099	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,1,2,2-Tetrachloroethane	BRL	0.0012	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,1,2-Trichloroethane	BRL	0.0012	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,1-Dichloroethane	BRL	0.0011	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,1-Dichloroethene	BRL	0.00074	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,2,4-Trichlorobenzene	BRL	0.0015	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,2-Dibromo-3-chloropropane	BRL	0.0016	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,2-Dibromoethane	BRL	0.0012	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,2-Dichlorobenzene	BRL	0.0012	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,2-Dichloroethane	BRL	0.0012	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,2-Dichloropropane	BRL	0.0011	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,3-Dichlorobenzene	BRL	0.00096	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
1,4-Dichlorobenzene	BRL	0.0013	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
2-Butanone	BRL	0.0047	0.038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
2-Hexanone	BRL	0.0029	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
4-Methyl-2-pentanone	BRL	0.0019	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Acetone	BRL	0.0038	0.075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Benzene	BRL	0.00045	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Bromodichloromethane	BRL	0.0010	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Bromoform	BRL	0.0010	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Bromomethane	BRL	0.0017	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Carbon disulfide	BRL	0.0021	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Carbon tetrachloride	BRL	0.0010	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Chlorobenzene	BRL	0.0011	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Chloroethane	BRL	0.0020	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Chloroform	BRL	0.00091	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Chloromethane	BRL	0.0014	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
cis-1,2-Dichloroethene	BRL	0.0014	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
cis-1,3-Dichloropropene	BRL	0.0013	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Cyclohexane	BRL	0.00084	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Dibromochloromethane	BRL	0.0010	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Dichlorodifluoromethane	BRL	0.0011	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Ethylbenzene	BRL	0.00038	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Freon-113	BRL	0.00098	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Isopropylbenzene	BRL	0.0011	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
m,p-Xylene	BRL	0.00071	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Methyl acetate	BRL	0.0019	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Methyl tert-butyl ether	BRL	0.00086	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ
Methylcyclohexane	BRL	0.0012	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00		CJ

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-2 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 11:40:00 AM
Lab ID:	1701J24-005	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0059	J	0.0038	0.015	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
o-Xylene	BRL		0.00039	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Styrene	BRL		0.00099	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Tetrachloroethene	0.0047		0.0011	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Toluene	BRL		0.00040	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
trans-1,2-Dichloroethene	BRL		0.0013	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
trans-1,3-Dichloropropene	BRL		0.00093	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Trichloroethene	BRL		0.0010	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Trichlorofluoromethane	BRL		0.0018	0.0038	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Vinyl chloride	BRL		0.0016	0.0075	mg/Kg-dry	236918	1	01/25/2017 16:00	CJ
Surr: 4-Bromofluorobenzene	88.7	0	63-125	%REC		236918	1	01/25/2017 16:00	CJ
Surr: Dibromofluoromethane	93.3	0	69.9-123	%REC		236918	1	01/25/2017 16:00	CJ
Surr: Toluene-d8	97.2	0	70-122	%REC		236918	1	01/25/2017 16:00	CJ
PERCENT MOISTURE D2216									
Percent Moisture	21.7		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-2 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 12:10:00 PM
Lab ID:	1701J24-006	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.0010	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,1,2-Trichloroethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,1-Dichloroethane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,1-Dichloroethene	BRL	0.00077	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,2,4-Trichlorobenzene	BRL	0.0015	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0017	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,2-Dibromoethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,2-Dichlorobenzene	BRL	0.0013	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,2-Dichloroethane	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,2-Dichloropropane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,3-Dichlorobenzene	BRL	0.00099	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
1,4-Dichlorobenzene	BRL	0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
2-Butanone	BRL	0.0048	0.039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
2-Hexanone	BRL	0.0030	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
4-Methyl-2-pentanone	BRL	0.0020	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Acetone	BRL	0.0039	0.078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Benzene	BRL	0.00046	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Bromodichloromethane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Bromoform	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Bromomethane	BRL	0.0017	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Carbon disulfide	BRL	0.0021	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Carbon tetrachloride	BRL	0.0010	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Chlorobenzene	BRL	0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Chloroethane	BRL	0.0021	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Chloroform	BRL	0.00094	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Chloromethane	BRL	0.0014	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
cis-1,2-Dichloroethene	BRL	0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
cis-1,3-Dichloropropene	BRL	0.0014	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Cyclohexane	BRL	0.00087	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Dibromochloromethane	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Dichlorodifluoromethane	BRL	0.0012	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Ethylbenzene	BRL	0.00039	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Freon-113	BRL	0.0010	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Isopropylbenzene	BRL	0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
m,p-Xylene	BRL	0.00074	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Methyl acetate	BRL	0.0020	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Methyl tert-butyl ether	BRL	0.00089	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	
Methylcyclohexane	BRL	0.0013	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-2 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 12:10:00 PM
Lab ID:	1701J24-006	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0063	J	0.0039	0.016	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
o-Xylene	BRL		0.00040	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Styrene	BRL		0.0010	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Tetrachloroethene	BRL		0.0012	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Toluene	BRL		0.00041	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
trans-1,2-Dichloroethene	BRL		0.0013	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
trans-1,3-Dichloropropene	BRL		0.00096	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Trichloroethene	BRL		0.0011	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Trichlorofluoromethane	BRL		0.0018	0.0039	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Vinyl chloride	BRL		0.0016	0.0078	mg/Kg-dry	236918	1	01/25/2017 16:23	CJ
Surr: 4-Bromofluorobenzene	95.2		0	63-125	%REC	236918	1	01/25/2017 16:23	CJ
Surr: Dibromofluoromethane	103		0	69.9-123	%REC	236918	1	01/25/2017 16:23	CJ
Surr: Toluene-d8	95.7		0	70-122	%REC	236918	1	01/25/2017 16:23	CJ
PERCENT MOISTURE D2216									
Percent Moisture	18.9		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-3 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 12:20:00 PM
Lab ID:	1701J24-007	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL	0.00094	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,1-Dichloroethane	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,1-Dichloroethene	BRL	0.00071	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,2-Dichlorobenzene	BRL	0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,3-Dichlorobenzene	BRL	0.00091	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
1,4-Dichlorobenzene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
2-Butanone	BRL	0.0045	0.036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
2-Hexanone	BRL	0.0028	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
4-Methyl-2-pentanone	BRL	0.0019	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Acetone	BRL	0.0036	0.072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Benzene	BRL	0.00043	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Bromodichloromethane	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Bromoform	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Bromomethane	BRL	0.0016	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Carbon disulfide	BRL	0.0020	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Carbon tetrachloride	BRL	0.00095	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Chlorobenzene	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Chloroethane	BRL	0.0019	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Chloroform	BRL	0.00087	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Chloromethane	BRL	0.0013	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
cis-1,3-Dichloropropene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Cyclohexane	BRL	0.00080	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Dibromochloromethane	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Dichlorodifluoromethane	BRL	0.0011	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Ethylbenzene	BRL	0.00036	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Freon-113	BRL	0.00093	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Isopropylbenzene	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
m,p-Xylene	BRL	0.00068	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Methyl acetate	BRL	0.0019	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Methyl tert-butyl ether	BRL	0.00082	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	
Methylcyclohexane	BRL	0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-3 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 12:20:00 PM
Lab ID:	1701J24-007	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0058	J	0.0036	0.014	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Styrene	BRL		0.00094	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Tetrachloroethene	0.0012	J	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
trans-1,3-Dichloropropene	BRL		0.00089	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Trichloroethene	BRL		0.00099	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Vinyl chloride	BRL		0.0015	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:03	CJ
Surr: 4-Bromofluorobenzene	88.4		0	63-125	%REC	236918	1	01/25/2017 18:03	CJ
Surr: Dibromofluoromethane	101		0	69.9-123	%REC	236918	1	01/25/2017 18:03	CJ
Surr: Toluene-d8	98.4		0	70-122	%REC	236918	1	01/25/2017 18:03	CJ
PERCENT MOISTURE D2216									
Percent Moisture	16.9		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-3 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 12:50:00 PM
Lab ID:	1701J24-008	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00089	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,1,2-Trichloroethane	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,1-Dichloroethane	BRL	0.00095	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,1-Dichloroethene	BRL	0.00067	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,2,4-Trichlorobenzene	BRL	0.0013	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0014	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,2-Dichloroethane	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,2-Dichloropropane	BRL	0.00099	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,3-Dichlorobenzene	BRL	0.00086	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
2-Butanone	BRL	0.0042	0.034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
2-Hexanone	BRL	0.0026	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Acetone	BRL	0.0034	0.068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Benzene	BRL	0.00040	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Bromodichloromethane	BRL	0.00092	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Bromoform	BRL	0.00092	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Bromomethane	BRL	0.0015	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Carbon disulfide	BRL	0.0019	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Carbon tetrachloride	BRL	0.00090	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Chlorobenzene	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Chloroethane	BRL	0.0018	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Chloroform	BRL	0.00082	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Chloromethane	BRL	0.0013	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
cis-1,2-Dichloroethene	BRL	0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Cyclohexane	BRL	0.00075	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Dibromochloromethane	BRL	0.00092	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Ethylbenzene	BRL	0.00034	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Freon-113	BRL	0.00088	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Isopropylbenzene	BRL	0.00095	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
m,p-Xylene	BRL	0.00064	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Methyl acetate	BRL	0.0018	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Methyl tert-butyl ether	BRL	0.00077	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	
Methylcyclohexane	BRL	0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Client:	Genesis Project, Inc.	Client Sample ID:	TP-3 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 12:50:00 PM
Lab ID:	1701J24-008	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0041	J	0.0034	0.014	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
o-Xylene	BRL		0.00035	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Styrene	BRL		0.00089	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Tetrachloroethene	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Toluene	BRL		0.00036	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
trans-1,3-Dichloropropene	BRL		0.00084	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Trichloroethene	BRL		0.00093	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Trichlorofluoromethane	BRL		0.0016	0.0034	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Vinyl chloride	BRL		0.0014	0.0068	mg/Kg-dry	236918	1	01/25/2017 18:26	CJ
Surr: 4-Bromofluorobenzene	91.2	0	63-125	%REC		236918	1	01/25/2017 18:26	CJ
Surr: Dibromofluoromethane	97.7	0	69.9-123	%REC		236918	1	01/25/2017 18:26	CJ
Surr: Toluene-d8	98.3	0	70-122	%REC		236918	1	01/25/2017 18:26	CJ
PERCENT MOISTURE D2216									
Percent Moisture	17.9		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:00:00 PM
Lab ID:	1701J24-009	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00094	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,1-Dichloroethane	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,1-Dichloroethene	BRL	0.00071	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,2-Dichlorobenzene	BRL	0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,3-Dichlorobenzene	BRL	0.00091	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
1,4-Dichlorobenzene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
2-Butanone	BRL	0.0045	0.036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
2-Hexanone	BRL	0.0028	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
4-Methyl-2-pentanone	BRL	0.0019	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Acetone	BRL	0.0036	0.072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Benzene	BRL	0.00043	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Bromodichloromethane	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Bromoform	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Bromomethane	BRL	0.0016	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Carbon disulfide	BRL	0.0020	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Carbon tetrachloride	BRL	0.00095	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Chlorobenzene	BRL	0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Chloroethane	BRL	0.0019	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Chloroform	BRL	0.00087	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Chloromethane	BRL	0.0013	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
cis-1,3-Dichloropropene	BRL	0.0013	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Cyclohexane	BRL	0.00080	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Dibromochloromethane	BRL	0.00097	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Dichlorodifluoromethane	BRL	0.0011	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Ethylbenzene	BRL	0.00036	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Freon-113	BRL	0.00093	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Isopropylbenzene	BRL	0.0010	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
m,p-Xylene	BRL	0.00068	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Methyl acetate	BRL	0.0019	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Methyl tert-butyl ether	BRL	0.00082	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	
Methylcyclohexane	BRL	0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:00:00 PM
Lab ID:	1701J24-009	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0042	J	0.0036	0.014	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Styrene	BRL		0.00094	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Tetrachloroethene	0.0051		0.0011	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
trans-1,3-Dichloropropene	BRL		0.00089	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Trichloroethene	BRL		0.00099	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Vinyl chloride	BRL		0.0015	0.0072	mg/Kg-dry	236918	1	01/25/2017 18:50	CJ
Surr: 4-Bromofluorobenzene	86.6	0	63-125	%REC		236918	1	01/25/2017 18:50	CJ
Surr: Dibromofluoromethane	98.4	0	69.9-123	%REC		236918	1	01/25/2017 18:50	CJ
Surr: Toluene-d8	98.1	0	70-122	%REC		236918	1	01/25/2017 18:50	CJ
PERCENT MOISTURE D2216									
Percent Moisture	21.0		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 2-4'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:10:00 PM
Lab ID:	1701J24-010	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL	0.00091	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,1-Dichloroethane	BRL	0.00097	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,1-Dichloroethene	BRL	0.00068	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,3-Dichlorobenzene	BRL	0.00088	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
2-Butanone	BRL	0.0043	0.035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
2-Hexanone	BRL	0.0027	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Acetone	BRL	0.0035	0.069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Benzene	BRL	0.00041	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Bromodichloromethane	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Bromoform	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Bromomethane	BRL	0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Carbon disulfide	BRL	0.0019	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Carbon tetrachloride	BRL	0.00092	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Chlorobenzene	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Chloroethane	BRL	0.0019	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Chloroform	BRL	0.00084	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Chloromethane	BRL	0.0013	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Cyclohexane	BRL	0.00077	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Dibromochloromethane	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Ethylbenzene	BRL	0.00035	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Freon-113	BRL	0.00090	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Isopropylbenzene	BRL	0.00097	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
m,p-Xylene	BRL	0.00065	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Methyl acetate	BRL	0.0018	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Methyl tert-butyl ether	BRL	0.00079	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	
Methylcyclohexane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 2-4'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:10:00 PM
Lab ID:	1701J24-010	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0057	J	0.0035	0.014	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Styrene	BRL		0.00091	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Tetrachloroethene	0.0025	J	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
trans-1,3-Dichloropropene	BRL		0.00086	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Trichloroethene	BRL		0.00095	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Vinyl chloride	BRL		0.0015	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:14	CJ
Surr: 4-Bromofluorobenzene	96.8	0	63-125	%REC		236918	1	01/25/2017 19:14	CJ
Surr: Dibromofluoromethane	109	0	69.9-123	%REC		236918	1	01/25/2017 19:14	CJ
Surr: Toluene-d8	99	0	70-122	%REC		236918	1	01/25/2017 19:14	CJ
PERCENT MOISTURE D2216									
Percent Moisture	18.3		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 4-6'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:20:00 PM
Lab ID:	1701J24-011	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00091	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,1-Dichloroethane	BRL	0.00097	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,1-Dichloroethene	BRL	0.00068	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,3-Dichlorobenzene	BRL	0.00088	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
2-Butanone	BRL	0.0043	0.035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
2-Hexanone	BRL	0.0027	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Acetone	BRL	0.0035	0.069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Benzene	BRL	0.00041	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Bromodichloromethane	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Bromoform	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Bromomethane	BRL	0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Carbon disulfide	BRL	0.0019	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Carbon tetrachloride	BRL	0.00092	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Chlorobenzene	BRL	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Chloroethane	BRL	0.0019	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Chloroform	BRL	0.00084	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Chloromethane	BRL	0.0013	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Cyclohexane	BRL	0.00077	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Dibromochloromethane	BRL	0.00094	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Ethylbenzene	BRL	0.00035	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Freon-113	BRL	0.00090	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Isopropylbenzene	BRL	0.00097	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
m,p-Xylene	BRL	0.00065	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Methyl acetate	BRL	0.0018	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Methyl tert-butyl ether	BRL	0.00079	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	
Methylcyclohexane	BRL	0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Client: Genesis Project, Inc.	Client Sample ID: TP-4 4-6'
Project Name: Proposal QT 703R	Collection Date: 1/23/2017 1:20:00 PM
Lab ID: 1701J24-011	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0087	J	0.0035	0.014	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Styrene	BRL		0.00091	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Tetrachloroethene	0.0023	J	0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
trans-1,3-Dichloropropene	BRL		0.00086	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Trichloroethene	BRL		0.00095	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Vinyl chloride	BRL		0.0015	0.0069	mg/Kg-dry	236918	1	01/25/2017 19:38	CJ
Surr: 4-Bromofluorobenzene	94.6		0	63-125	%REC	236918	1	01/25/2017 19:38	CJ
Surr: Dibromofluoromethane	111		0	69.9-123	%REC	236918	1	01/25/2017 19:38	CJ
Surr: Toluene-d8	98.4		0	70-122	%REC	236918	1	01/25/2017 19:38	CJ
PERCENT MOISTURE D2216									
Percent Moisture	22.0		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:30:00 PM
Lab ID:	1701J24-012	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00086	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0010	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,1,2-Trichloroethane	BRL	0.0010	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,1-Dichloroethane	BRL	0.00091	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,1-Dichloroethene	BRL	0.00064	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,2,4-Trichlorobenzene	BRL	0.0013	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0014	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,2-Dibromoethane	BRL	0.0010	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,2-Dichloroethane	BRL	0.0010	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,2-Dichloropropane	BRL	0.00095	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,3-Dichlorobenzene	BRL	0.00083	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
2-Butanone	BRL	0.0041	0.033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
2-Hexanone	BRL	0.0025	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
4-Methyl-2-pentanone	BRL	0.0017	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Acetone	BRL	0.0033	0.065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Benzene	BRL	0.00039	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Bromodichloromethane	BRL	0.00088	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Bromoform	BRL	0.00088	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Bromomethane	BRL	0.0015	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Carbon disulfide	BRL	0.0018	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Carbon tetrachloride	BRL	0.00087	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Chlorobenzene	BRL	0.00097	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Chloroethane	BRL	0.0018	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Chloroform	BRL	0.00079	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Chloromethane	BRL	0.0012	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
cis-1,2-Dichloroethene	BRL	0.0012	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Cyclohexane	BRL	0.00073	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Dibromochloromethane	BRL	0.00088	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Dichlorodifluoromethane	BRL	0.00097	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Ethylbenzene	BRL	0.00033	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Freon-113	BRL	0.00085	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Isopropylbenzene	BRL	0.00092	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
m,p-Xylene	BRL	0.00062	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Methyl acetate	BRL	0.0017	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Methyl tert-butyl ether	BRL	0.00074	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	
Methylcyclohexane	BRL	0.0010	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Client:	Genesis Project, Inc.	Client Sample ID:	TP-4 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:30:00 PM
Lab ID:	1701J24-012	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.011	J	0.0033	0.013	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
o-Xylene	BRL		0.00034	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Styrene	BRL		0.00086	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Tetrachloroethene	0.0014	J	0.00099	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Toluene	BRL		0.00035	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
trans-1,2-Dichloroethene	BRL		0.0011	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
trans-1,3-Dichloropropene	BRL		0.00081	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Trichloroethene	BRL		0.00090	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Trichlorofluoromethane	BRL		0.0015	0.0033	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Vinyl chloride	BRL		0.0014	0.0065	mg/Kg-dry	236918	1	01/25/2017 20:02	CJ
Surr: 4-Bromofluorobenzene	97.9		0	63-125	%REC	236918	1	01/25/2017 20:02	CJ
Surr: Dibromofluoromethane	111		0	69.9-123	%REC	236918	1	01/25/2017 20:02	CJ
Surr: Toluene-d8	98.7		0	70-122	%REC	236918	1	01/25/2017 20:02	CJ
PERCENT MOISTURE D2216									
Percent Moisture	14.3		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-5 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:40:00 PM
Lab ID:	1701J24-013	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
1,1,1-Trichloroethane	BRL	0.00090	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,1,2-Trichloroethane	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,1-Dichloroethane	BRL	0.00095	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,1-Dichloroethene	BRL	0.00067	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,2,4-Trichlorobenzene	BRL	0.0013	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0014	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,2-Dichloroethane	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,2-Dichloropropane	BRL	0.00099	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,3-Dichlorobenzene	BRL	0.00087	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
2-Butanone	BRL	0.0042	0.034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
2-Hexanone	BRL	0.0026	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Acetone	BRL	0.0034	0.068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Benzene	BRL	0.00040	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Bromodichloromethane	BRL	0.00092	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Bromoform	BRL	0.00092	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Bromomethane	BRL	0.0015	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Carbon disulfide	BRL	0.0019	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Carbon tetrachloride	BRL	0.00091	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Chlorobenzene	BRL	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Chloroethane	BRL	0.0018	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Chloroform	BRL	0.00082	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Chloromethane	BRL	0.0013	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
cis-1,2-Dichloroethene	BRL	0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Cyclohexane	BRL	0.00076	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Dibromochloromethane	BRL	0.00092	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Ethylbenzene	BRL	0.00034	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Freon-113	BRL	0.00089	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Isopropylbenzene	BRL	0.00096	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
m,p-Xylene	BRL	0.00064	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Methyl acetate	BRL	0.0018	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Methyl tert-butyl ether	BRL	0.00077	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	
Methylcyclohexane	BRL	0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Client:	Genesis Project, Inc.	Client Sample ID:	TP-5 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 1:40:00 PM
Lab ID:	1701J24-013	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0053	J	0.0034	0.014	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
o-Xylene	BRL		0.00035	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Styrene	BRL		0.00089	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Tetrachloroethene	0.0014	J	0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Toluene	BRL		0.00036	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
trans-1,3-Dichloropropene	BRL		0.00084	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Trichloroethene	BRL		0.00094	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Trichlorofluoromethane	BRL		0.0016	0.0034	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Vinyl chloride	BRL		0.0014	0.0068	mg/Kg-dry	236918	1	01/25/2017 20:26	CJ
Surr: 4-Bromofluorobenzene	94.3	0	63-125	%REC		236918	1	01/25/2017 20:26	CJ
Surr: Dibromofluoromethane	109	0	69.9-123	%REC		236918	1	01/25/2017 20:26	CJ
Surr: Toluene-d8	98.5	0	70-122	%REC		236918	1	01/25/2017 20:26	CJ
PERCENT MOISTURE D2216									
Percent Moisture	13.9		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-5 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 2:10:00 PM
Lab ID:	1701J24-014	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00082	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.00095	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,1,2-Trichloroethane	BRL	0.00095	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,1-Dichloroethane	BRL	0.00087	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,1-Dichloroethene	BRL	0.00061	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,2,4-Trichlorobenzene	BRL	0.0012	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0013	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,2-Dibromoethane	BRL	0.00097	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,2-Dichlorobenzene	BRL	0.0010	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,2-Dichloroethane	BRL	0.00095	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,2-Dichloropropane	BRL	0.00090	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,3-Dichlorobenzene	BRL	0.00079	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
1,4-Dichlorobenzene	BRL	0.0011	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
2-Butanone	BRL	0.0038	0.031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
2-Hexanone	BRL	0.0024	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
4-Methyl-2-pentanone	BRL	0.0016	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Acetone	BRL	0.0031	0.062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Benzene	BRL	0.00037	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Bromodichloromethane	BRL	0.00084	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Bromoform	BRL	0.00084	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Bromomethane	BRL	0.0014	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Carbon disulfide	BRL	0.0017	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Carbon tetrachloride	BRL	0.00082	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Chlorobenzene	BRL	0.00092	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Chloroethane	BRL	0.0017	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Chloroform	BRL	0.00075	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Chloromethane	BRL	0.0012	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
cis-1,2-Dichloroethene	BRL	0.0011	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
cis-1,3-Dichloropropene	BRL	0.0011	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Cyclohexane	BRL	0.00069	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Dibromochloromethane	BRL	0.00084	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Dichlorodifluoromethane	BRL	0.00092	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Ethylbenzene	BRL	0.00031	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Freon-113	BRL	0.00081	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Isopropylbenzene	BRL	0.00087	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
m,p-Xylene	BRL	0.00058	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Methyl acetate	BRL	0.0016	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Methyl tert-butyl ether	BRL	0.00070	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	
Methylcyclohexane	BRL	0.00099	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Client: Genesis Project, Inc.	Client Sample ID: TP-5 6-8'
Project Name: Proposal QT 703R	Collection Date: 1/23/2017 2:10:00 PM
Lab ID: 1701J24-014	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.011	J	0.0031	0.012	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
o-Xylene	BRL		0.00032	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Styrene	BRL		0.00081	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Tetrachloroethene	BRL		0.00093	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Toluene	BRL		0.00033	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
trans-1,2-Dichloroethene	BRL		0.0011	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
trans-1,3-Dichloropropene	BRL		0.00077	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Trichloroethene	BRL		0.00085	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Trichlorofluoromethane	BRL		0.0014	0.0031	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Vinyl chloride	BRL		0.0013	0.0062	mg/Kg-dry	236918	1	01/25/2017 20:49	CJ
Surr: 4-Bromofluorobenzene	102		0	63-125	%REC	236918	1	01/25/2017 20:49	CJ
Surr: Dibromofluoromethane	109		0	69.9-123	%REC	236918	1	01/25/2017 20:49	CJ
Surr: Toluene-d8	100		0	70-122	%REC	236918	1	01/25/2017 20:49	CJ
PERCENT MOISTURE D2216									
Percent Moisture	13.0		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-6 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 2:20:00 PM
Lab ID:	1701J24-015	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
1,1,1-Trichloroethane	BRL		0.00092	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,1,2-Trichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,1-Dichloroethane	BRL		0.00098	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,1-Dichloroethene	BRL		0.00069	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,2,4-Trichlorobenzene	BRL		0.0014	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,2-Dibromoethane	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,2-Dichlorobenzene	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,2-Dichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,2-Dichloropropane	BRL		0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,3-Dichlorobenzene	BRL		0.00089	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
1,4-Dichlorobenzene	BRL		0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
2-Butanone	BRL		0.0043	0.035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
2-Hexanone	BRL		0.0027	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
4-Methyl-2-pentanone	BRL		0.0018	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Acetone	0.012	J	0.0035	0.070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Benzene	BRL		0.00042	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Bromodichloromethane	BRL		0.00095	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Bromoform	BRL		0.00095	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Bromomethane	BRL		0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Carbon disulfide	BRL		0.0019	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Carbon tetrachloride	BRL		0.00093	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Chlorobenzene	BRL		0.0010	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Chloroethane	BRL		0.0019	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Chloroform	BRL		0.00084	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Chloromethane	BRL		0.0013	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
cis-1,2-Dichloroethene	BRL		0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
cis-1,3-Dichloropropene	BRL		0.0013	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Cyclohexane	BRL		0.00078	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Dibromochloromethane	BRL		0.00095	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Dichlorodifluoromethane	BRL		0.0010	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Ethylbenzene	BRL		0.00035	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Freon-113	BRL		0.00091	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Isopropylbenzene	BRL		0.00098	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
m,p-Xylene	BRL		0.00066	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Methyl acetate	BRL		0.0018	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Methyl tert-butyl ether	BRL		0.00080	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Methylcyclohexane	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Client: Genesis Project, Inc.	Client Sample ID: TP-6 0-2'
Project Name: Proposal QT 703R	Collection Date: 1/23/2017 2:20:00 PM
Lab ID: 1701J24-015	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.010	J	0.0035	0.014	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Styrene	BRL		0.00092	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Tetrachloroethene	BRL		0.0011	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
trans-1,3-Dichloropropene	BRL		0.00087	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Trichloroethene	BRL		0.00096	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Vinyl chloride	BRL		0.0015	0.0070	mg/Kg-dry	236918	1	01/25/2017 21:13	CJ
Surr: 4-Bromofluorobenzene	99.6	0	63-125	%REC		236918	1	01/25/2017 21:13	CJ
Surr: Dibromofluoromethane	119	0	69.9-123	%REC		236918	1	01/25/2017 21:13	CJ
Surr: Toluene-d8	100	0	70-122	%REC		236918	1	01/25/2017 21:13	CJ
PERCENT MOISTURE D2216									
Percent Moisture	13.4		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-6 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 2:40:00 PM
Lab ID:	1701J24-016	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
1,1,1-Trichloroethane	BRL		0.00088	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,1,2,2-Tetrachloroethane	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,1,2-Trichloroethane	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,1-Dichloroethane	BRL		0.00094	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,1-Dichloroethene	BRL		0.00066	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,2,4-Trichlorobenzene	BRL		0.0013	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0014	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,2-Dibromoethane	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,2-Dichlorobenzene	BRL		0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,2-Dichloroethane	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,2-Dichloropropane	BRL		0.00098	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,3-Dichlorobenzene	BRL		0.00086	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
1,4-Dichlorobenzene	BRL		0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
2-Butanone	BRL		0.0042	0.034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
2-Hexanone	BRL		0.0026	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
4-Methyl-2-pentanone	BRL		0.0017	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Acetone	0.019	J	0.0034	0.067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Benzene	BRL		0.00040	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Bromodichloromethane	BRL		0.00091	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Bromoform	BRL		0.00091	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Bromomethane	BRL		0.0015	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Carbon disulfide	BRL		0.0018	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Carbon tetrachloride	BRL		0.00089	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Chlorobenzene	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Chloroethane	BRL		0.0018	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Chloroform	BRL		0.00081	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Chloromethane	BRL		0.0012	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
cis-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
cis-1,3-Dichloropropene	BRL		0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Cyclohexane	BRL		0.00075	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Dibromochloromethane	BRL		0.00091	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Dichlorodifluoromethane	BRL		0.00100	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Ethylbenzene	BRL		0.00034	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Freon-113	BRL		0.00087	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Isopropylbenzene	BRL		0.00095	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
m,p-Xylene	BRL		0.00063	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Methyl acetate	BRL		0.0017	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Methyl tert-butyl ether	BRL		0.00076	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Methylcyclohexane	BRL		0.0011	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TP-6 6-8'
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017 2:40:00 PM
Lab ID:	1701J24-016	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Methylene chloride	0.0074	J	0.0034	0.013	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
o-Xylene	BRL		0.00035	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Styrene	BRL		0.00088	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Tetrachloroethene	BRL		0.0010	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Toluene	BRL		0.00036	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
trans-1,3-Dichloropropene	BRL		0.00083	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Trichloroethene	BRL		0.00093	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Trichlorofluoromethane	BRL		0.0016	0.0034	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Vinyl chloride	BRL		0.0014	0.0067	mg/Kg-dry	236918	1	01/25/2017 21:37	CJ
Surr: 4-Bromofluorobenzene	99.1		0	63-125	%REC	236918	1	01/25/2017 21:37	CJ
Surr: Dibromofluoromethane	112		0	69.9-123	%REC	236918	1	01/25/2017 21:37	CJ
Surr: Toluene-d8	99.7		0	70-122	%REC	236918	1	01/25/2017 21:37	CJ
PERCENT MOISTURE D2216									
Percent Moisture	14.0		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TRIP BLANK
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017
Lab ID:	1701J24-017	Matrix:	Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
1,1,1-Trichloroethane	BRL	0.25	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,1,2,2-Tetrachloroethane	BRL	0.24	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,1,2-Trichloroethane	BRL	0.38	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,1-Dichloroethane	BRL	0.25	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,1-Dichloroethene	BRL	0.36	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,2,4-Trichlorobenzene	BRL	0.18	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,2-Dibromo-3-chloropropane	BRL	0.42	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,2-Dibromoethane	BRL	0.13	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,2-Dichlorobenzene	BRL	0.21	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,2-Dichloroethane	BRL	0.24	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,2-Dichloropropane	BRL	0.23	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,3-Dichlorobenzene	BRL	0.21	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
1,4-Dichlorobenzene	BRL	0.14	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
2-Butanone	BRL	2.9	50	ug/L	236972	1	01/25/2017 18:35	BN	
2-Hexanone	BRL	3.2	10	ug/L	236972	1	01/25/2017 18:35	BN	
4-Methyl-2-pentanone	BRL	2.7	10	ug/L	236972	1	01/25/2017 18:35	BN	
Acetone	BRL	5.3	50	ug/L	236972	1	01/25/2017 18:35	BN	
Benzene	BRL	0.14	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Bromodichloromethane	BRL	0.20	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Bromoform	BRL	0.26	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Bromomethane	BRL	0.46	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Carbon disulfide	BRL	0.46	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Carbon tetrachloride	BRL	0.24	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Chlorobenzene	BRL	0.14	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Chloroethane	BRL	0.39	10	ug/L	236972	1	01/25/2017 18:35	BN	
Chloroform	BRL	0.30	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Chloromethane	BRL	0.29	10	ug/L	236972	1	01/25/2017 18:35	BN	
cis-1,2-Dichloroethene	BRL	0.27	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
cis-1,3-Dichloropropene	BRL	0.21	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Cyclohexane	BRL	1.6	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Dibromochloromethane	BRL	0.21	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Dichlorodifluoromethane	BRL	0.43	10	ug/L	236972	1	01/25/2017 18:35	BN	
Ethylbenzene	BRL	0.20	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Freon-113	BRL	0.32	10	ug/L	236972	1	01/25/2017 18:35	BN	
Isopropylbenzene	BRL	0.16	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
m,p-Xylene	BRL	0.26	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Methyl acetate	BRL	0.31	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Methyl tert-butyl ether	BRL	0.22	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Methylcyclohexane	BRL	0.34	5.0	ug/L	236972	1	01/25/2017 18:35	BN	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 26-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	TRIP BLANK
Project Name:	Proposal QT 703R	Collection Date:	1/23/2017
Lab ID:	1701J24-017	Matrix:	Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5030B)									
Methylene chloride	BRL	0.31	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
o-Xylene	BRL	0.13	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Styrene	BRL	0.13	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Tetrachloroethene	BRL	0.29	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Toluene	BRL	0.20	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
trans-1,2-Dichloroethene	BRL	0.22	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
trans-1,3-Dichloropropene	BRL	0.13	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Trichloroethene	BRL	0.35	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Trichlorofluoromethane	BRL	0.32	5.0	ug/L	236972	1	01/25/2017 18:35	BN	
Vinyl chloride	BRL	0.42	2.0	ug/L	236972	1	01/25/2017 18:35	BN	
Surr: 4-Bromofluorobenzene	91.3	0	66.1-129	%REC	236972	1	01/25/2017 18:35	BN	
Surr: Dibromofluoromethane	119	0	83.6-123	%REC	236972	1	01/25/2017 18:35	BN	
Surr: Toluene-d8	100	0	81.8-118	%REC	236972	1	01/25/2017 18:35	BN	

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Ergenesis ProjectWork Order Number F01J24Checklist completed by Dawn J. Walker SignatureDate 1/24/17Carrier name: FedEx UPS Courier Client US Mail Other _____Shipping container/cooler in good condition? Yes No Not Present Custody seals intact on shipping container/cooler? Yes No Not Present Custody seals intact on sample bottles? Yes No Not Present Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No Cooler #1 1.9 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____Chain of custody present? Yes No Chain of custody signed when relinquished and received? Yes No Chain of custody agrees with sample labels? Yes No Samples in proper container/bottle? Yes No Sample containers intact? Yes No Sufficient sample volume for indicated test? Yes No All samples received within holding time? Yes No Was TAT marked on the COC? Yes No Proceed with Standard TAT as per project history? Yes No Not Applicable Water - VOA vials have zero headspace? No VOA vials submitted Yes No Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236918**

Sample ID: MB-236918	Client ID:	Units: ug/Kg	Prep Date: 01/25/2017	Run No: 335027							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 236918	Analysis Date: 01/25/2017	Seq No: 7309231							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value

< Less than Result value

B Analyte detected in the associated method blank

BRL Below reporting limit

E Estimated (value above quantitation range)

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

R RPD outside limits due to matrix

Rpt Lim Reporting Limit

S Spike Recovery outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236918**

Sample ID: MB-236918	Client ID:				Units: ug/Kg	Prep Date: 01/25/2017	Run No: 335027				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236918	Analysis Date: 01/25/2017	Seq No: 7309231				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	7.130	20									J
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	47.54	0	50.00		95.1	63	125				
Surr: Dibromofluoromethane	52.21	0	50.00		104	69.9	123				
Surr: Toluene-d8	48.40	0	50.00		96.8	70	122				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236918**

Sample ID: LCS-236918	Client ID: TestCode: TCL VOLATILE ORGANICS SW8260B	Units: ug/Kg	Prep Date: 01/25/2017	Run No: 335027							
SampleType: LCS		BatchID: 236918	Analysis Date: 01/25/2017	Seq No: 7309222							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.97	5.0	50.00		95.9	62	142				
Benzene	46.45	5.0	50.00		92.9	70.2	131				
Chlorobenzene	46.61	5.0	50.00		93.2	72.9	129				
Toluene	47.49	5.0	50.00		95.0	70.6	131				
Trichloroethene	48.25	5.0	50.00		96.5	70.1	136				
Surr: 4-Bromofluorobenzene	48.14	0	50.00		96.3	63	125				
Surr: Dibromofluoromethane	51.80	0	50.00		104	69.9	123				
Surr: Toluene-d8	48.07	0	50.00		96.1	70	122				

Sample ID: 1701J24-001AMS	Client ID: TP-1 0-2'	Units: ug/Kg-dry	Prep Date: 01/25/2017	Run No: 335027							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 236918	Analysis Date: 01/25/2017	Seq No: 7309233							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.53	6.0	60.05		89.1	55	143				
Benzene	54.20	6.0	60.05		90.3	68.5	128				
Chlorobenzene	56.62	6.0	60.05		94.3	67.7	126				
Toluene	60.41	6.0	60.05		101	66.9	128				
Trichloroethene	57.76	6.0	60.05		96.2	60.7	133				
Surr: 4-Bromofluorobenzene	52.73	0	60.05		87.8	63	125				
Surr: Dibromofluoromethane	57.22	0	60.05		95.3	69.9	123				
Surr: Toluene-d8	59.36	0	60.05		98.8	70	122				

Sample ID: 1701J24-001AMSD	Client ID: TP-1 0-2'	Units: ug/Kg-dry	Prep Date: 01/25/2017	Run No: 335027							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 236918	Analysis Date: 01/25/2017	Seq No: 7309234							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	62.60	6.0	60.05		104	55	143	53.53	15.6	19.3	
Benzene	56.58	6.0	60.05		94.2	68.5	128	54.20	4.29	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236918**

Sample ID: 1701J24-001AMSD	Client ID: TP-1 0-2'					Units: ug/Kg-dry	Prep Date: 01/25/2017	Run No: 335027
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 236918	Analysis Date: 01/25/2017	Seq No: 7309234
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val
Chlorobenzene	55.53	6.0	60.05		92.5	67.7	126	56.62
Toluene	57.06	6.0	60.05		95.0	66.9	128	60.41
Trichloroethene	55.75	6.0	60.05		92.8	60.7	133	57.76
Surr: 4-Bromofluorobenzene	60.13	0	60.05		100	63	125	52.73
Surr: Dibromofluoromethane	65.55	0	60.05		109	69.9	123	57.22
Surr: Toluene-d8	57.96	0	60.05		96.5	70	122	59.36
								Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236972**

Sample ID: MB-236972	Client ID:	Units: ug/L			Prep Date:	01/25/2017	Run No:	335019			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 236972			Analysis Date:	01/25/2017	Seq No:	7310720			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value

< Less than Result value

B Analyte detected in the associated method blank

BRL Below reporting limit

E Estimated (value above quantitation range)

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

R RPD outside limits due to matrix

Rpt Lim Reporting Limit

S Spike Recovery outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236972**

Sample ID: MB-236972	Client ID:	Units: ug/L			Prep Date:	01/25/2017	Run No:	335019			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 236972			Analysis Date:	01/25/2017	Seq No:	7310720			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	51.28	0	50.00		103	66.1	129				
Surr: Dibromofluoromethane	54.20	0	50.00		108	83.6	123				
Surr: Toluene-d8	49.80	0	50.00		99.6	81.8	118				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236972**

Sample ID: LCS-236972	Client ID:				Units: ug/L	Prep Date: 01/25/2017	Run No: 335019				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236972	Analysis Date: 01/25/2017	Seq No: 7310721				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.78	5.0	50.00		106	68	139				
Benzene	50.15	5.0	50.00		100	74	125				
Chlorobenzene	54.55	5.0	50.00		109	75.7	123				
Toluene	51.24	5.0	50.00		102	75.9	126				
Trichloroethene	53.17	5.0	50.00		106	70.6	129				
Surr: 4-Bromofluorobenzene	50.83	0	50.00		102	66.1	129				
Surr: Dibromofluoromethane	53.46	0	50.00		107	83.6	123				
Surr: Toluene-d8	46.81	0	50.00		93.6	81.8	118				

Sample ID: 1701I17-002AMS	Client ID:				Units: ug/L	Prep Date: 01/25/2017	Run No: 335070				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236972	Analysis Date: 01/25/2017	Seq No: 7311025				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	539.2	50	500.0		108	64.3	149				
Benzene	507.3	50	500.0		101	71.6	132				
Chlorobenzene	534.0	50	500.0		107	73.1	126				
Toluene	534.6	50	500.0		107	72.5	135				
Trichloroethene	514.4	50	500.0		103	70.2	132				
Surr: 4-Bromofluorobenzene	515.2	0	500.0		103	66.1	129				
Surr: Dibromofluoromethane	572.1	0	500.0		114	83.6	123				
Surr: Toluene-d8	496.9	0	500.0		99.4	81.8	118				

Sample ID: 1701I17-002AMSD	Client ID:				Units: ug/L	Prep Date: 01/25/2017	Run No: 335070				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236972	Analysis Date: 01/25/2017	Seq No: 7311028				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	468.9	50	500.0		93.8	64.3	149	539.2	13.9	30.8	
Benzene	514.6	50	500.0		103	71.6	132	507.3	1.43	20.7	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J24

ANALYTICAL QC SUMMARY REPORT**BatchID: 236972**

Sample ID: 1701I17-002AMSD	Client ID:				Units: ug/L	Prep Date: 01/25/2017	Run No: 335070				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236972	Analysis Date: 01/25/2017	Seq No: 7311028				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	516.6	50	500.0		103	73.1	126	534.0	3.31	26.6	
Toluene	520.8	50	500.0		104	72.5	135	534.6	2.62	23.2	
Trichloroethene	511.7	50	500.0		102	70.2	132	514.4	0.526	27.7	
Surr: 4-Bromofluorobenzene	518.4	0	500.0		104	66.1	129	515.2	0	0	
Surr: Dibromofluoromethane	602.8	0	500.0		121	83.6	123	572.1	0	0	
Surr: Toluene-d8	503.7	0	500.0		101	81.8	118	496.9	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		Page 47 of 47



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 30, 2017

Mitch Guthrie, PG
Genesis Project, Inc.
1258 Concord Rd.
Smyrna GA 30080

TEL: (770) 319-7217
FAX: (770) 319-7219

RE: Proposal QT 703R

Dear Mitch Guthrie, PG:

Order No: 1701J98

Analytical Environmental Services, Inc. received 6 samples on 1/24/2017 12:42:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tyrel Heckendorf
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1701398

Date: _____

Page 1 of 1

COMPANY: <i>Genesis Project, Inc.</i>		ADDRESS: 1258 Concord Rd Smyrna, GA 30080		ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers		
				total VOCs											
PHONE: 770-319-7217		FAX: 770-319-7219													
SAMPLED BY: <i>Mitch Gauthier</i>		SIGNATURE: <i>Mitch Gauthier</i>													
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)								REMARKS
		DATE	TIME												
1	55-1 1-3'	1-24-17	8:30	X	50	X									4
2	55-2 4-5'		9:00	X	50	X									4
3	55-3 2-4'		9:30	X	50	X									4
4	55-4 3-5'		10:00	X	50	X									4
5	55-5 1-3'		10:30	X	50	X									4
6	55-6 0-2'	1-24-17	11:00	X	50	X									4
7															
8															
9															
10															
11															
12															
13															
14															
RELINQUISHED BY:		DATE/TIME:	RECEIVED BY:	DATE/TIME:	PROJECT INFORMATION								RECEIPT		
<i>Mitch Gauthier 1-24-17</i>		1: 1/24/17	2: <i>Dentia Oneair 12:42</i>	3:	PROJECT NAME: <i>Proposed QT 703 R</i>								Total # of Containers	24	
2:		2:	PROJECT #: <i>2040 Beaver Run</i>								Turnaround Time Request				
3:		3:	SITE ADDRESS: <i>Norcross, GA 30071</i>								<input checked="" type="checkbox"/> Standard 5 Business Days				
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD: OUT / / VIA: IN <i>(initials)</i> VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				INVOICE TO: (IF DIFFERENT FROM ABOVE)								<input type="checkbox"/> 2 Business Day Rush	
														<input type="checkbox"/> Next Business Day Rush	
														<input type="checkbox"/> Same Day Rush (auth req.)	
														<input type="checkbox"/> Other _____	
														STATE PROGRAM (if any): _____	
														E-mail? _____ Fax? _____	
														DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Page 2 of 19

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-1 1-3'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 8:30:00 AM
Lab ID:	1701J98-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
					(SW5035)				
1,1,1-Trichloroethane	BRL		0.00084	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,1,2,2-Tetrachloroethane	BRL		0.00098	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,1,2-Trichloroethane	BRL		0.00098	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,1-Dichloroethane	BRL		0.00089	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,1-Dichloroethene	BRL		0.00063	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,2,4-Trichlorobenzene	BRL		0.0013	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0013	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,2-Dibromoethane	BRL		0.00099	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,2-Dichlorobenzene	BRL		0.0010	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,2-Dichloroethane	BRL		0.00098	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,2-Dichloropropane	BRL		0.00093	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,3-Dichlorobenzene	BRL		0.00081	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
1,4-Dichlorobenzene	BRL		0.0011	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
2-Butanone	BRL		0.0039	0.032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
2-Hexanone	BRL		0.0025	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
4-Methyl-2-pentanone	BRL		0.0016	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Acetone	0.022	J	0.0032	0.063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Benzene	BRL		0.00038	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Bromodichloromethane	BRL		0.00086	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Bromoform	BRL		0.00086	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Bromomethane	BRL		0.0014	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Carbon disulfide	BRL		0.0017	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Carbon tetrachloride	BRL		0.00085	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Chlorobenzene	BRL		0.00095	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Chloroethane	BRL		0.0017	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Chloroform	BRL		0.00077	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Chloromethane	BRL		0.0012	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
cis-1,2-Dichloroethene	BRL		0.0012	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
cis-1,3-Dichloropropene	BRL		0.0011	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Cyclohexane	BRL		0.00071	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Dibromochloromethane	BRL		0.00086	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Dichlorodifluoromethane	BRL		0.00094	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Ethylbenzene	BRL		0.00032	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Freon-113	BRL		0.00083	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Isopropylbenzene	BRL		0.00089	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
m,p-Xylene	BRL		0.00060	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Methyl acetate	BRL		0.0016	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Methyl tert-butyl ether	BRL		0.00072	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Methylcyclohexane	BRL		0.0010	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-1 1-3'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 8:30:00 AM
Lab ID:	1701J98-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.011	J	0.0032	0.013	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
o-Xylene	BRL		0.00033	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Styrene	BRL		0.00084	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Tetrachloroethene	BRL		0.00096	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Toluene	BRL		0.00034	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
trans-1,2-Dichloroethene	BRL		0.0011	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
trans-1,3-Dichloropropene	BRL		0.00079	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Trichloroethene	BRL		0.00088	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Trichlorofluoromethane	BRL		0.0015	0.0032	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Vinyl chloride	BRL		0.0013	0.0063	mg/Kg-dry	236989	1	01/26/2017 15:41	CJ
Surr: 4-Bromofluorobenzene	95.8	0		63-125	%REC	236989	1	01/26/2017 15:41	CJ
Surr: Dibromofluoromethane	114	0		69.9-123	%REC	236989	1	01/26/2017 15:41	CJ
Surr: Toluene-d8	98.5	0		70-122	%REC	236989	1	01/26/2017 15:41	CJ
PERCENT MOISTURE D2216									
Percent Moisture	12.5		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-2 4-5'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 9:00:00 AM
Lab ID:	1701J98-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL	0.00095	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,1-Dichloroethane	BRL	0.0010	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,1-Dichloroethene	BRL	0.00071	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,2-Dichlorobenzene	BRL	0.0012	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,2-Dichloropropane	BRL	0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,3-Dichlorobenzene	BRL	0.00092	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
1,4-Dichlorobenzene	BRL	0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
2-Butanone	BRL	0.0045	0.036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
2-Hexanone	BRL	0.0028	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
4-Methyl-2-pentanone	BRL	0.0019	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Acetone	BRL	0.0037	0.072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Benzene	BRL	0.00043	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Bromodichloromethane	BRL	0.00098	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Bromoform	BRL	0.00098	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Bromomethane	BRL	0.0016	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Carbon disulfide	BRL	0.0020	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Carbon tetrachloride	BRL	0.00096	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Chlorobenzene	BRL	0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Chloroethane	BRL	0.0020	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Chloroform	BRL	0.00087	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Chloromethane	BRL	0.0013	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
cis-1,3-Dichloropropene	BRL	0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Cyclohexane	BRL	0.00081	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Dibromochloromethane	BRL	0.00098	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Dichlorodifluoromethane	BRL	0.0011	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Ethylbenzene	BRL	0.00036	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Freon-113	BRL	0.00094	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Isopropylbenzene	BRL	0.0010	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
m,p-Xylene	BRL	0.00068	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Methyl acetate	BRL	0.0019	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Methyl tert-butyl ether	BRL	0.00082	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	
Methylcyclohexane	BRL	0.0012	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Client: Genesis Project, Inc.	Client Sample ID: SS-2 4-5'
Project Name: Proposal QT 703R	Collection Date: 1/24/2017 9:00:00 AM
Lab ID: 1701J98-002	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0085	J	0.0036	0.014	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Styrene	BRL		0.00095	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Tetrachloroethene	0.0099		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
trans-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
trans-1,3-Dichloropropene	BRL		0.00089	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Trichloroethene	BRL		0.00100	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Vinyl chloride	BRL		0.0015	0.0072	mg/Kg-dry	236989	1	01/26/2017 16:04	CJ
Surr: 4-Bromofluorobenzene	99.6		0	63-125	%REC	236989	1	01/26/2017 16:04	CJ
Surr: Dibromofluoromethane	112		0	69.9-123	%REC	236989	1	01/26/2017 16:04	CJ
Surr: Toluene-d8	99		0	70-122	%REC	236989	1	01/26/2017 16:04	CJ
PERCENT MOISTURE D2216									
Percent Moisture	19.5		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-3 2-4'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 9:30:00 AM
Lab ID:	1701J98-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00090	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,1-Dichloroethane	BRL	0.00096	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,1-Dichloroethene	BRL	0.00068	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,3-Dichlorobenzene	BRL	0.00088	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
2-Butanone	BRL	0.0043	0.034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
2-Hexanone	BRL	0.0027	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Acetone	BRL	0.0035	0.069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Benzene	BRL	0.00041	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Bromodichloromethane	BRL	0.00093	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Bromoform	BRL	0.00093	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Bromomethane	BRL	0.0015	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Carbon disulfide	BRL	0.0019	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Carbon tetrachloride	BRL	0.00091	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Chlorobenzene	BRL	0.0010	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Chloroethane	BRL	0.0019	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Chloroform	BRL	0.00083	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Chloromethane	BRL	0.0013	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Cyclohexane	BRL	0.00076	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Dibromochloromethane	BRL	0.00093	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Ethylbenzene	BRL	0.00034	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Freon-113	BRL	0.00089	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Isopropylbenzene	BRL	0.00097	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
m,p-Xylene	BRL	0.00065	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Methyl acetate	BRL	0.0018	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Methyl tert-butyl ether	BRL	0.00078	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	
Methylcyclohexane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-3 2-4'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 9:30:00 AM
Lab ID:	1701J98-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0054	J	0.0034	0.014	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
o-Xylene	BRL		0.00035	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Styrene	BRL		0.00090	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Tetrachloroethene	BRL		0.0010	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Toluene	BRL		0.00036	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
trans-1,3-Dichloropropene	BRL		0.00085	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Trichloroethene	BRL		0.00095	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Trichlorofluoromethane	BRL		0.0016	0.0034	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Vinyl chloride	BRL		0.0015	0.0069	mg/Kg-dry	236989	1	01/26/2017 18:57	CJ
Surr: 4-Bromofluorobenzene	102		0	63-125	%REC	236989	1	01/26/2017 18:57	CJ
Surr: Dibromofluoromethane	115		0	69.9-123	%REC	236989	1	01/26/2017 18:57	CJ
Surr: Toluene-d8	102		0	70-122	%REC	236989	1	01/26/2017 18:57	CJ
PERCENT MOISTURE D2216									
Percent Moisture	16.7		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-4 3-5'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 10:00:00 AM
Lab ID:	1701J98-004	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
1,1,1-Trichloroethane	BRL		0.00093	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,1,2-Trichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,1-Dichloroethane	BRL		0.00099	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,1-Dichloroethene	BRL		0.00069	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,2,4-Trichlorobenzene	BRL		0.0014	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,2-Dibromoethane	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,2-Dichlorobenzene	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,2-Dichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,2-Dichloropropane	BRL		0.0010	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,3-Dichlorobenzene	BRL		0.00090	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
1,4-Dichlorobenzene	BRL		0.0013	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
2-Butanone	BRL		0.0044	0.035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
2-Hexanone	BRL		0.0027	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
4-Methyl-2-pentanone	BRL		0.0018	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Acetone	0.011	J	0.0036	0.070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Benzene	BRL		0.00042	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Bromodichloromethane	BRL		0.00096	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Bromoform	BRL		0.00096	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Bromomethane	BRL		0.0016	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Carbon disulfide	BRL		0.0019	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Carbon tetrachloride	BRL		0.00094	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Chlorobenzene	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Chloroethane	BRL		0.0019	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Chloroform	BRL		0.00085	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Chloromethane	BRL		0.0013	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
cis-1,2-Dichloroethene	BRL		0.0013	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
cis-1,3-Dichloropropene	BRL		0.0013	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Cyclohexane	BRL		0.00079	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Dibromochloromethane	BRL		0.00095	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Dichlorodifluoromethane	BRL		0.0010	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Ethylbenzene	BRL		0.00035	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Freon-113	BRL		0.00092	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Isopropylbenzene	BRL		0.00099	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
m,p-Xylene	BRL		0.00067	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Methyl acetate	BRL		0.0018	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Methyl tert-butyl ether	BRL		0.00080	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Methylcyclohexane	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-4 3-5'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 10:00:00 AM
Lab ID:	1701J98-004	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0048	J	0.0035	0.014	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Styrene	BRL		0.00093	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Tetrachloroethene	BRL		0.0011	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
trans-1,3-Dichloropropene	BRL		0.00087	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Trichloroethene	BRL		0.00097	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Trichlorofluoromethane	BRL		0.0017	0.0035	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Vinyl chloride	BRL		0.0015	0.0070	mg/Kg-dry	236989	1	01/26/2017 19:21	CJ
Surr: 4-Bromofluorobenzene	95.5	0		63-125	%REC	236989	1	01/26/2017 19:21	CJ
Surr: Dibromofluoromethane	106	0		69.9-123	%REC	236989	1	01/26/2017 19:21	CJ
Surr: Toluene-d8	96.8	0		70-122	%REC	236989	1	01/26/2017 19:21	CJ
PERCENT MOISTURE D2216									
Percent Moisture	14.0		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-5 1-3'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 10:30:00 AM
Lab ID:	1701J98-005	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL		0.00095	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,1,2-Trichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,1-Dichloroethane	BRL		0.0010	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,1-Dichloroethene	BRL		0.00071	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,2,4-Trichlorobenzene	BRL		0.0014	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,2-Dibromoethane	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,2-Dichlorobenzene	BRL		0.0012	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,2-Dichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,2-Dichloropropane	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,3-Dichlorobenzene	BRL		0.00092	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
1,4-Dichlorobenzene	BRL		0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
2-Butanone	BRL		0.0045	0.036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
2-Hexanone	BRL		0.0028	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
4-Methyl-2-pentanone	BRL		0.0019	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Acetone	0.026	J	0.0036	0.072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Benzene	BRL		0.00043	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Bromodichloromethane	BRL		0.00098	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Bromoform	BRL		0.00098	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Bromomethane	BRL		0.0016	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Carbon disulfide	BRL		0.0020	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Carbon tetrachloride	BRL		0.00096	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Chlorobenzene	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Chloroethane	BRL		0.0019	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Chloroform	BRL		0.00087	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Chloromethane	BRL		0.0013	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
cis-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
cis-1,3-Dichloropropene	BRL		0.0013	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Cyclohexane	BRL		0.00080	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Dibromochloromethane	BRL		0.00097	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Dichlorodifluoromethane	BRL		0.0011	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Ethylbenzene	BRL		0.00036	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Freon-113	BRL		0.00094	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Isopropylbenzene	BRL		0.0010	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
m,p-Xylene	BRL		0.00068	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Methyl acetate	BRL		0.0019	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Methyl tert-butyl ether	BRL		0.00082	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Methylcyclohexane	BRL		0.0012	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Client: Genesis Project, Inc.	Client Sample ID: SS-5 1-3'
Project Name: Proposal QT 703R	Collection Date: 1/24/2017 10:30:00 AM
Lab ID: 1701J98-005	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0047	J	0.0036	0.014	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Styrene	BRL		0.00095	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Tetrachloroethene	BRL		0.0011	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
trans-1,3-Dichloropropene	BRL		0.00089	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Trichloroethene	BRL		0.00099	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Vinyl chloride	BRL		0.0015	0.0072	mg/Kg-dry	236989	1	01/26/2017 19:44	CJ
Surr: 4-Bromofluorobenzene	99.1		0	63-125	%REC	236989	1	01/26/2017 19:44	CJ
Surr: Dibromofluoromethane	114		0	69.9-123	%REC	236989	1	01/26/2017 19:44	CJ
Surr: Toluene-d8	101		0	70-122	%REC	236989	1	01/26/2017 19:44	CJ
PERCENT MOISTURE D2216									
Percent Moisture	13.5		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc

Date: 30-Jan-17

Client:	Genesis Project, Inc.	Client Sample ID:	SS-6 0-2'
Project Name:	Proposal QT 703R	Collection Date:	1/24/2017 11:00:00 AM
Lab ID:	1701J98-006	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.00091	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,1,2-Trichloroethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,1-Dichloroethane	BRL	0.00097	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,1-Dichloroethene	BRL	0.00068	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,2,4-Trichlorobenzene	BRL	0.0014	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0015	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,2-Dibromoethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,2-Dichlorobenzene	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,2-Dichloroethane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,2-Dichloropropane	BRL	0.0010	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,3-Dichlorobenzene	BRL	0.00088	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
1,4-Dichlorobenzene	BRL	0.0012	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
2-Butanone	BRL	0.0043	0.034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
2-Hexanone	BRL	0.0027	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
4-Methyl-2-pentanone	BRL	0.0018	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Acetone	0.089	0.0035	0.069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Benzene	BRL	0.00041	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Bromodichloromethane	BRL	0.00093	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Bromoform	BRL	0.00094	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Bromomethane	BRL	0.0015	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Carbon disulfide	BRL	0.0019	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Carbon tetrachloride	BRL	0.00092	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Chlorobenzene	BRL	0.0010	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Chloroethane	BRL	0.0019	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Chloroform	BRL	0.00083	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Chloromethane	BRL	0.0013	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
cis-1,2-Dichloroethene	BRL	0.0013	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
cis-1,3-Dichloropropene	BRL	0.0012	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Cyclohexane	BRL	0.00077	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Dibromochloromethane	BRL	0.00093	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Dichlorodifluoromethane	BRL	0.0010	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Ethylbenzene	BRL	0.00035	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Freon-113	BRL	0.00090	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Isopropylbenzene	BRL	0.00097	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
m,p-Xylene	BRL	0.00065	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Methyl acetate	BRL	0.0018	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Methyl tert-butyl ether	BRL	0.00079	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	
Methylcyclohexane	BRL	0.0011	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ	

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Client: Genesis Project, Inc.	Client Sample ID: SS-6 0-2'
Project Name: Proposal QT 703R	Collection Date: 1/24/2017 11:00:00 AM
Lab ID: 1701J98-006	Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0059	J	0.0035	0.014	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
o-Xylene	BRL		0.00036	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Styrene	BRL		0.00091	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Tetrachloroethene	BRL		0.0010	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Toluene	BRL		0.00037	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
trans-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
trans-1,3-Dichloropropene	BRL		0.00085	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Trichloroethene	BRL		0.00095	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Trichlorofluoromethane	BRL		0.0016	0.0034	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Vinyl chloride	BRL		0.0015	0.0069	mg/Kg-dry	236989	1	01/26/2017 20:08	CJ
Surr: 4-Bromofluorobenzene	93.4		0	63-125	%REC	236989	1	01/26/2017 20:08	CJ
Surr: Dibromofluoromethane	102		0	69.9-123	%REC	236989	1	01/26/2017 20:08	CJ
Surr: Toluene-d8	98.9		0	70-122	%REC	236989	1	01/26/2017 20:08	CJ
PERCENT MOISTURE D2216									
Percent Moisture	16.8		0	0	wt%	R334986	1	01/24/2017 15:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Genesys ProjectWork Order Number 1701398Checklist completed by Alper Arslan Date 1/24/11Carrier name: FedEx UPS Courier Client US Mail Other Shipping container/cooler in good condition? Yes No Not Present Custody seals intact on shipping container/cooler? Yes No Not Present Custody seals intact on sample bottles? Yes No Not Present Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No Cooler #1 31° Cooler #2 Cooler #3 Cooler #4 Cooler #5 Cooler #6 Chain of custody present? Yes No Chain of custody signed when relinquished and received? Yes No Chain of custody agrees with sample labels? Yes No Samples in proper container/bottle? Yes No Sample containers intact? Yes No Sufficient sample volume for indicated test? Yes No All samples received within holding time? Yes No Was TAT marked on the COC? Yes No Proceed with Standard TAT as per project history? Yes No Not Applicable Water - VOA vials have zero headspace? No VOA vials submitted Yes No Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J98

ANALYTICAL QC SUMMARY REPORT**BatchID: 236989**

Sample ID: MB-236989	Client ID:			Units: ug/Kg	Prep Date: 01/26/2017	Run No: 335110					
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B			BatchID: 236989	Analysis Date: 01/26/2017	Seq No: 7311298					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J98

ANALYTICAL QC SUMMARY REPORT**BatchID: 236989**

Sample ID: MB-236989	Client ID:				Units: ug/Kg	Prep Date: 01/26/2017	Run No: 335110				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236989	Analysis Date: 01/26/2017	Seq No: 7311298				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	43.68	0	50.00		87.4	63	125				
Surr: Dibromofluoromethane	48.52	0	50.00		97.0	69.9	123				
Surr: Toluene-d8	50.05	0	50.00		100	70	122				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J98

ANALYTICAL QC SUMMARY REPORT**BatchID: 236989**

Sample ID: LCS-236989	Client ID:				Units: ug/Kg	Prep Date: 01/26/2017	Run No: 335110				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236989	Analysis Date: 01/26/2017	Seq No: 7311297				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.44	5.0	50.00		105	62	142				
Benzene	47.28	5.0	50.00		94.6	70.2	131				
Chlorobenzene	45.94	5.0	50.00		91.9	72.9	129				
Toluene	48.60	5.0	50.00		97.2	70.6	131				
Trichloroethene	48.26	5.0	50.00		96.5	70.1	136				
Surr: 4-Bromofluorobenzene	47.81	0	50.00		95.6	63	125				
Surr: Dibromofluoromethane	52.20	0	50.00		104	69.9	123				
Surr: Toluene-d8	48.67	0	50.00		97.3	70	122				

Sample ID: 1701L08-001AMS	Client ID:				Units: mg/Kg-dry	Prep Date: 01/26/2017	Run No: 335110				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236989	Analysis Date: 01/26/2017	Seq No: 7311450				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.06694	0.0061	0.0613		109	55	143				
Benzene	0.05813	0.0061	0.0613		94.8	68.5	128				
Chlorobenzene	0.05733	0.0061	0.0613		93.5	67.7	126				
Toluene	0.06011	0.0061	0.0613		98.0	66.9	128				
Trichloroethene	0.05967	0.0061	0.0613		97.3	60.7	133				
Surr: 4-Bromofluorobenzene	0.05985	0	0.0613		97.6	63	125				
Surr: Dibromofluoromethane	0.06486	0	0.0613		106	69.9	123				
Surr: Toluene-d8	0.06081	0	0.0613		99.2	70	122				

Sample ID: 1701L08-001AMSD	Client ID:				Units: mg/Kg-dry	Prep Date: 01/26/2017	Run No: 335110				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 236989	Analysis Date: 01/26/2017	Seq No: 7311451				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	0.06031	0.0061	0.0613		98.4	55	143	0.06694	10.4	19.3	
Benzene	0.05692	0.0061	0.0613		92.8	68.5	128	0.05813	2.09	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701J98

ANALYTICAL QC SUMMARY REPORT**BatchID: 236989**

Sample ID: 1701L08-001AMSD	Client ID:	Units: mg/Kg-dry			Prep Date:	01/26/2017	Run No: 335110				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 236989			Analysis Date:	01/26/2017	Seq No: 7311451				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	0.05767	0.0061	0.0613		94.1	67.7	126	0.05733	0.597	20	
Toluene	0.06215	0.0061	0.0613		101	66.9	128	0.06011	3.33	20	
Trichloroethene	0.05724	0.0061	0.0613		93.4	60.7	133	0.05967	4.15	20	
Surr: 4-Bromofluorobenzene	0.05418	0	0.0613		88.4	63	125	0.05985	0	0	
Surr: Dibromofluoromethane	0.06080	0	0.0613		99.2	69.9	123	0.06486	0	0	
Surr: Toluene-d8	0.06168	0	0.0613		101	70	122	0.06081	0	0	

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposal QT 703R
Workorder: 1701598

ANALYTICAL QC SUMMARY REPORT**BatchID: 236312**

Sample ID: 1701693-004ADUP	Client ID:				Units: mg/L	Prep Date: 01/12/2017	Run No: 334102				
SampleType: DUP	TestCode: VOLATILES, TCLP	SW1311/8260B			BatchID: 236312	Analysis Date: 01/12/2017	Seq No: 7285976				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Butanone	BRL	0.20						0	0	30	
Benzene	BRL	0.10						0	0	30	
Carbon tetrachloride	BRL	0.10						0	0	30	
Chlorobenzene	BRL	0.10						0	0	30	
Chloroform	BRL	0.10						0	0	30	
Tetrachloroethene	BRL	0.10						0	0	30	
Trichloroethene	BRL	0.10						0	0	30	
Vinyl chloride	BRL	0.040						0	0	30	
Surr: 4-Bromofluorobenzene	0.7980	0	1.000		79.8	68.3	122	0.8048	0	0	
Surr: Dibromofluoromethane	0.9418	0	1.000		94.2	70.1	125	0.9442	0	0	
Surr: Toluene-d8	0.8436	0	1.000		84.4	81.4	120	0.8490	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 08, 2017

Mitch Guthrie, PG
Genesis Project, Inc.
1258 Concord Rd.
Smyrna GA 30080

TEL: (770) 319-7217
FAX: (770) 319-7219

RE: Proposed QT 703R

Dear Mitch Guthrie, PG:

Order No: 1702266

Analytical Environmental Services, Inc. received 6 samples on 2/3/2017 12:42:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

A handwritten signature in black ink, appearing to read "Tyrel Heckendorf".

Tyrel Heckendorf
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 17032016

Date: 2-3-17 Page 1 of 1

COMPANY: <i>Genesis Project, Inc.</i>		ADDRESS: 1258 Concord Rd Suite 200 Smyrna, GA 30080		ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers			
PHONE: 770-319-7217		FAX: 770-319-7219		total VCs												
SAMPLED BY: <i>Mitch Gutierrez</i>		SIGNATURE: <i>Mitch Gutierrez</i>		PRESERVATION (See codes)								REMARKS				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)										
		DATE	TIME													
1	CS-1 NSW 4'	2-3-17	10:00	X	SO	X									Need results by end of the day on 2-8-17	4
2	CS-2 SSW 4'		10:30	X	SO	X										4
3	CS-3 ESW 4'		11:00	X	SO	X										4
4	CS-4 WSW 4'		11:30	X	SO	X										4
5	CS-5 EB 8'	2-3-17	12:00	X	SO	X										
6																
7																
8																
9																
10																
11																
12																
13																
14																
RELINQUISHED BY:		DATE/TIME:	RECEIVED BY:	DATE/TIME:	PROJECT INFORMATION								RECEIPT			
1: <i>Mitch Gutierrez</i> 2-3-17		2: <i>Reita Orman</i> 2/3/17	3: <i>Reita Orman</i> 12:42		PROJECT NAME: <i>Proposed QT 703 R</i>								Total # of Containers	20		
2:					PROJECT #: <i></i>								Turnaround Time Request			
3:					SITE ADDRESS: <i>2040 Beaver Run Rd Norcross, GA</i>								<input type="checkbox"/> Standard 5 Business Days			
SEND REPORT TO:														<input checked="" type="checkbox"/> 2 Business Day Rush		
INVOICE TO: (IF DIFFERENT FROM ABOVE)														<input type="checkbox"/> Next Business Day Rush		
QUOTE #: _____ PO#: _____														<input type="checkbox"/> Same Day Rush (auth req.)		
														<input type="checkbox"/> Other _____		
STATE PROGRAM (if any): _____																
E-mail? _____ Fax? _____																
DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>																
SPECIAL INSTRUCTIONS/COMMENTS:																
SHIPMENT METHOD:																
OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER																

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Page 2 of 24

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

PRELIMINARY ANALYSIS CODES: P = Preliminary

Client: Genesis Project, Inc.
Project: Proposed QT 703R
Lab ID: 1702266

Case Narrative

Sample Receiving Non-conformance:

A trip blank was provided but not listed on the chain of custody. Trip blank analyzed at no cost to the client.

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-1 NSW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 10:00:00 AM
Lab ID:	1702266-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
					(SW5035)				
1,1,1-Trichloroethane	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,1,2,2-Tetrachloroethane	BRL		0.0013	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,1,2-Trichloroethane	BRL		0.0013	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,1-Dichloroethane	BRL		0.0012	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,1-Dichloroethene	BRL		0.00082	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,2,4-Trichlorobenzene	BRL		0.0016	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,2-Dibromo-3-chloropropane	BRL		0.0018	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,2-Dibromoethane	BRL		0.0013	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,2-Dichlorobenzene	BRL		0.0014	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,2-Dichloroethane	BRL		0.0013	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,2-Dichloropropane	BRL		0.0012	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,3-Dichlorobenzene	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
1,4-Dichlorobenzene	BRL		0.0015	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
2-Butanone	BRL		0.0052	0.042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
2-Hexanone	BRL		0.0032	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
4-Methyl-2-pentanone	BRL		0.0022	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Acetone	0.012	J	0.0042	0.083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Benzene	BRL		0.00050	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Bromodichloromethane	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Bromoform	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Bromomethane	BRL		0.0019	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Carbon disulfide	BRL		0.0023	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Carbon tetrachloride	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Chlorobenzene	BRL		0.0012	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Chloroethane	BRL		0.0023	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Chloroform	BRL		0.0010	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Chloromethane	BRL		0.0016	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
cis-1,2-Dichloroethene	BRL		0.0015	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
cis-1,3-Dichloropropene	BRL		0.0015	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Cyclohexane	BRL		0.00093	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Dibromochloromethane	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Dichlorodifluoromethane	BRL		0.0012	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Ethylbenzene	BRL		0.00042	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Freon-113	BRL		0.0011	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Isopropylbenzene	BRL		0.0012	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
m,p-Xylene	BRL		0.00079	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Methyl acetate	BRL		0.0022	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Methyl tert-butyl ether	BRL		0.00095	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Methylcyclohexane	BRL		0.0013	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-1 NSW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 10:00:00 AM
Lab ID:	1702266-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Methylene chloride	BRL		0.0042	0.017	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
o-Xylene	BRL		0.00043	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Styrene	BRL		0.0011	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Tetrachloroethene	0.0017	J	0.0013	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Toluene	BRL		0.00044	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
trans-1,2-Dichloroethene	BRL		0.0014	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
trans-1,3-Dichloropropene	BRL		0.0010	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Trichloroethene	BRL		0.0012	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Trichlorofluoromethane	BRL		0.0020	0.0042	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Vinyl chloride	BRL		0.0018	0.0083	mg/Kg-dry	237403	1	02/04/2017 16:00	AR
Surr: 4-Bromofluorobenzene	94.1	0		63-125	%REC	237403	1	02/04/2017 16:00	AR
Surr: Dibromofluoromethane	95.8	0		69.9-123	%REC	237403	1	02/04/2017 16:00	AR
Surr: Toluene-d8	102	0		70-122	%REC	237403	1	02/04/2017 16:00	AR
PERCENT MOISTURE D2216									
Percent Moisture	16.3		0	0	wt%	R335749	1	02/03/2017 16:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-2 SSW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 10:30:00 AM
Lab ID:	1702266-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL	0.0010	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0012	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,1,2-Trichloroethane	BRL	0.0012	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,1-Dichloroethane	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,1-Dichloroethene	BRL	0.00077	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,2,4-Trichlorobenzene	BRL	0.0016	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0017	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,2-Dibromoethane	BRL	0.0012	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,2-Dichlorobenzene	BRL	0.0013	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,2-Dichloroethane	BRL	0.0012	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,2-Dichloropropane	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,3-Dichlorobenzene	BRL	0.0010	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
1,4-Dichlorobenzene	BRL	0.0014	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
2-Butanone	BRL	0.0049	0.039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
2-Hexanone	BRL	0.0030	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
4-Methyl-2-pentanone	BRL	0.0020	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Acetone	BRL	0.0040	0.079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Benzene	BRL	0.00047	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Bromodichloromethane	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Bromoform	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Bromomethane	BRL	0.0018	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Carbon disulfide	BRL	0.0022	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Carbon tetrachloride	BRL	0.0010	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Chlorobenzene	BRL	0.0012	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Chloroethane	BRL	0.0021	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Chloroform	BRL	0.00095	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Chloromethane	BRL	0.0015	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
cis-1,2-Dichloroethene	BRL	0.0014	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
cis-1,3-Dichloropropene	BRL	0.0014	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Cyclohexane	BRL	0.00088	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Dibromochloromethane	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Dichlorodifluoromethane	BRL	0.0012	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Ethylbenzene	BRL	0.00040	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Freon-113	BRL	0.0010	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Isopropylbenzene	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
m,p-Xylene	BRL	0.00074	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Methyl acetate	BRL	0.0020	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Methyl tert-butyl ether	BRL	0.00090	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Methylcyclohexane	BRL	0.0013	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-2 SSW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 10:30:00 AM
Lab ID:	1702266-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	BRL	0.0040	0.016	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
o-Xylene	BRL	0.00041	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Styrene	BRL	0.0010	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Tetrachloroethene	BRL	0.0012	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Toluene	BRL	0.00042	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
trans-1,2-Dichloroethene	BRL	0.0014	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
trans-1,3-Dichloropropene	BRL	0.00097	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Trichloroethene	BRL	0.0011	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Trichlorofluoromethane	BRL	0.0018	0.0039	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Vinyl chloride	BRL	0.0017	0.0079	mg/Kg-dry	237403	1	02/03/2017 20:34	CJ	
Surr: 4-Bromofluorobenzene	91.2	0	63-125	%REC	237403	1	02/03/2017 20:34	CJ	
Surr: Dibromofluoromethane	90.5	0	69.9-123	%REC	237403	1	02/03/2017 20:34	CJ	
Surr: Toluene-d8	101	0	70-122	%REC	237403	1	02/03/2017 20:34	CJ	
PERCENT MOISTURE D2216									
Percent Moisture	17.2	0	0	wt%	R335749	1	02/03/2017 16:00	BD	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-3 ESW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 11:00:00 AM
Lab ID:	1702266-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL		0.00091	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,1,2-Trichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,1-Dichloroethane	BRL		0.00097	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,1-Dichloroethene	BRL		0.00068	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,2,4-Trichlorobenzene	BRL		0.0014	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,2-Dibromoethane	BRL		0.0011	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,2-Dichlorobenzene	BRL		0.0011	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,2-Dichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,2-Dichloropropane	BRL		0.0010	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,3-Dichlorobenzene	BRL		0.00088	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
1,4-Dichlorobenzene	BRL		0.0012	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
2-Butanone	BRL		0.0043	0.035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
2-Hexanone	BRL		0.0027	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
4-Methyl-2-pentanone	BRL		0.0018	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Acetone	0.041	J	0.0035	0.069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Benzene	BRL		0.00041	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Bromodichloromethane	BRL		0.00094	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Bromoform	BRL		0.00094	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Bromomethane	BRL		0.0015	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Carbon disulfide	BRL		0.0019	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Carbon tetrachloride	BRL		0.00092	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Chlorobenzene	BRL		0.0010	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Chloroethane	BRL		0.0019	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Chloroform	BRL		0.00084	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Chloromethane	BRL		0.0013	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
cis-1,2-Dichloroethene	BRL		0.0013	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
cis-1,3-Dichloropropene	BRL		0.0012	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Cyclohexane	BRL		0.00077	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Dibromochloromethane	BRL		0.00094	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Dichlorodifluoromethane	BRL		0.0010	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Ethylbenzene	BRL		0.00035	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Freon-113	BRL		0.00090	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Isopropylbenzene	BRL		0.00098	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
m,p-Xylene	BRL		0.00065	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Methyl acetate	BRL		0.0018	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Methyl tert-butyl ether	BRL		0.00079	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Methylcyclohexane	BRL		0.0011	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-3 ESW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 11:00:00 AM
Lab ID:	1702266-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.0060	J	0.0035	0.014	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Styrene	BRL		0.00091	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Tetrachloroethene	0.0032	J	0.0010	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
trans-1,3-Dichloropropene	BRL		0.00086	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Trichloroethene	BRL		0.00096	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Vinyl chloride	BRL		0.0015	0.0069	mg/Kg-dry	237403	1	02/04/2017 16:24	AR
Surr: 4-Bromofluorobenzene	99.1	0	63-125	%REC		237403	1	02/04/2017 16:24	AR
Surr: Dibromofluoromethane	102	0	69.9-123	%REC		237403	1	02/04/2017 16:24	AR
Surr: Toluene-d8	99.8	0	70-122	%REC		237403	1	02/04/2017 16:24	AR
PERCENT MOISTURE D2216									
Percent Moisture	13.7		0	0	wt%	R335749	1	02/03/2017 16:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-4 WSW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 11:30:00 AM
Lab ID:	1702266-004	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL		0.0010	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,1,2,2-Tetrachloroethane	BRL		0.0012	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,1,2-Trichloroethane	BRL		0.0012	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,1-Dichloroethane	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,1-Dichloroethene	BRL		0.00077	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,2,4-Trichlorobenzene	BRL		0.0016	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,2-Dibromo-3-chloropropane	BRL		0.0017	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,2-Dibromoethane	BRL		0.0012	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,2-Dichlorobenzene	BRL		0.0013	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,2-Dichloroethane	BRL		0.0012	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,2-Dichloropropane	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,3-Dichlorobenzene	BRL		0.0010	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
1,4-Dichlorobenzene	BRL		0.0014	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
2-Butanone	BRL		0.0049	0.039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
2-Hexanone	BRL		0.0030	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
4-Methyl-2-pentanone	BRL		0.0020	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Acetone	0.018	J	0.0040	0.078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Benzene	BRL		0.00047	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Bromodichloromethane	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Bromoform	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Bromomethane	BRL		0.0017	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Carbon disulfide	BRL		0.0022	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Carbon tetrachloride	BRL		0.0010	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Chlorobenzene	BRL		0.0012	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Chloroethane	BRL		0.0021	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Chloroform	BRL		0.00095	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Chloromethane	BRL		0.0015	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
cis-1,2-Dichloroethene	BRL		0.0014	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
cis-1,3-Dichloropropene	BRL		0.0014	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Cyclohexane	BRL		0.00088	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Dibromochloromethane	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Dichlorodifluoromethane	BRL		0.0012	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Ethylbenzene	BRL		0.00039	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Freon-113	BRL		0.0010	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Isopropylbenzene	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
m,p-Xylene	BRL		0.00074	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Methyl acetate	BRL		0.0020	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Methyl tert-butyl ether	BRL		0.00090	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Methylcyclohexane	BRL		0.0013	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-4 WSW 4'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 11:30:00 AM
Lab ID:	1702266-004	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.010	J	0.0039	0.016	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
o-Xylene	BRL		0.00040	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Styrene	BRL		0.0010	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Tetrachloroethene	BRL		0.0012	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Toluene	BRL		0.00042	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
trans-1,2-Dichloroethene	BRL		0.0014	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
trans-1,3-Dichloropropene	BRL		0.00097	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Trichloroethene	BRL		0.0011	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Trichlorofluoromethane	BRL		0.0018	0.0039	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Vinyl chloride	BRL		0.0017	0.0078	mg/Kg-dry	237403	1	02/04/2017 16:49	AR
Surr: 4-Bromofluorobenzene	92.8	0		63-125	%REC	237403	1	02/04/2017 16:49	AR
Surr: Dibromofluoromethane	96.9	0		69.9-123	%REC	237403	1	02/04/2017 16:49	AR
Surr: Toluene-d8	102	0		70-122	%REC	237403	1	02/04/2017 16:49	AR
PERCENT MOISTURE D2216									
Percent Moisture	16.1		0	0	wt%	R335749	1	02/03/2017 16:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-5 EB 8'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 12:00:00 PM
Lab ID:	1702266-005	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									(SW5035)
1,1,1-Trichloroethane	BRL	0.0012	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,1,2,2-Tetrachloroethane	BRL	0.0014	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,1,2-Trichloroethane	BRL	0.0014	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,1-Dichloroethane	BRL	0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,1-Dichloroethene	BRL	0.00091	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,2,4-Trichlorobenzene	BRL	0.0018	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,2-Dibromo-3-chloropropane	BRL	0.0020	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,2-Dibromoethane	BRL	0.0014	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,2-Dichlorobenzene	BRL	0.0015	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,2-Dichloroethane	BRL	0.0014	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,2-Dichloropropane	BRL	0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,3-Dichlorobenzene	BRL	0.0012	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
1,4-Dichlorobenzene	BRL	0.0017	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
2-Butanone	BRL	0.0057	0.046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
2-Hexanone	BRL	0.0036	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
4-Methyl-2-pentanone	BRL	0.0024	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Acetone	BRL	0.0047	0.092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Benzene	BRL	0.00055	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Bromodichloromethane	BRL	0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Bromoform	BRL	0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Bromomethane	BRL	0.0021	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Carbon disulfide	BRL	0.0025	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Carbon tetrachloride	BRL	0.0012	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Chlorobenzene	BRL	0.0014	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Chloroethane	BRL	0.0025	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Chloroform	BRL	0.0011	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Chloromethane	BRL	0.0017	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
cis-1,2-Dichloroethene	BRL	0.0017	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
cis-1,3-Dichloropropene	BRL	0.0017	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Cyclohexane	BRL	0.0010	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Dibromochloromethane	BRL	0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Dichlorodifluoromethane	BRL	0.0014	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Ethylbenzene	BRL	0.00046	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Freon-113	BRL	0.0012	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Isopropylbenzene	BRL	0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
m,p-Xylene	BRL	0.00087	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Methyl acetate	BRL	0.0024	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Methyl tert-butyl ether	BRL	0.0011	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR
Methylcyclohexane	BRL	0.0015	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14		AR

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	CS-5 EB 8'
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017 12:00:00 PM
Lab ID:	1702266-005	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
Methylene chloride	0.011	J	0.0046	0.018	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
o-Xylene	BRL		0.00048	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Styrene	BRL		0.0012	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Tetrachloroethene	BRL		0.0014	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Toluene	BRL		0.00049	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
trans-1,2-Dichloroethene	BRL		0.0016	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
trans-1,3-Dichloropropene	BRL		0.0011	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Trichloroethene	BRL		0.0013	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Trichlorofluoromethane	BRL		0.0022	0.0046	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Vinyl chloride	BRL		0.0020	0.0092	mg/Kg-dry	237403	1	02/04/2017 17:14	AR
Surr: 4-Bromofluorobenzene	91.6	0		63-125	%REC	237403	1	02/04/2017 17:14	AR
Surr: Dibromofluoromethane	96.3	0		69.9-123	%REC	237403	1	02/04/2017 17:14	AR
Surr: Toluene-d8	102	0		70-122	%REC	237403	1	02/04/2017 17:14	AR
PERCENT MOISTURE D2216									
Percent Moisture	15.8		0	0	wt%	R335749	1	02/03/2017 16:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	TRIP BLANK
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017
Lab ID:	1702266-006	Matrix:	Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5030B)									
1,1,1-Trichloroethane	BRL	0.25	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,1,2,2-Tetrachloroethane	BRL	0.24	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,1,2-Trichloroethane	BRL	0.38	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,1-Dichloroethane	BRL	0.25	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,1-Dichloroethene	BRL	0.36	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,2,4-Trichlorobenzene	BRL	0.18	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,2-Dibromo-3-chloropropane	BRL	0.42	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,2-Dibromoethane	BRL	0.13	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,2-Dichlorobenzene	BRL	0.21	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,2-Dichloroethane	BRL	0.24	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,2-Dichloropropane	BRL	0.23	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,3-Dichlorobenzene	BRL	0.21	5.0	ug/L	237484	1	02/04/2017 16:52		AR
1,4-Dichlorobenzene	BRL	0.14	5.0	ug/L	237484	1	02/04/2017 16:52		AR
2-Butanone	BRL	2.9	50	ug/L	237484	1	02/04/2017 16:52		AR
2-Hexanone	BRL	3.2	10	ug/L	237484	1	02/04/2017 16:52		AR
4-Methyl-2-pentanone	BRL	2.7	10	ug/L	237484	1	02/04/2017 16:52		AR
Acetone	BRL	5.3	50	ug/L	237484	1	02/04/2017 16:52		AR
Benzene	BRL	0.14	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Bromodichloromethane	BRL	0.20	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Bromoform	BRL	0.26	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Bromomethane	BRL	0.46	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Carbon disulfide	BRL	0.46	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Carbon tetrachloride	BRL	0.24	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Chlorobenzene	BRL	0.14	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Chloroethane	BRL	0.39	10	ug/L	237484	1	02/04/2017 16:52		AR
Chloroform	BRL	0.30	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Chloromethane	BRL	0.29	10	ug/L	237484	1	02/04/2017 16:52		AR
cis-1,2-Dichloroethene	BRL	0.27	5.0	ug/L	237484	1	02/04/2017 16:52		AR
cis-1,3-Dichloropropene	BRL	0.21	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Cyclohexane	BRL	1.6	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Dibromochloromethane	BRL	0.21	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Dichlorodifluoromethane	BRL	0.43	10	ug/L	237484	1	02/04/2017 16:52		AR
Ethylbenzene	BRL	0.20	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Freon-113	BRL	0.32	10	ug/L	237484	1	02/04/2017 16:52		AR
Isopropylbenzene	BRL	0.16	5.0	ug/L	237484	1	02/04/2017 16:52		AR
m,p-Xylene	BRL	0.26	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Methyl acetate	BRL	0.31	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Methyl tert-butyl ether	BRL	0.22	5.0	ug/L	237484	1	02/04/2017 16:52		AR
Methylcyclohexane	BRL	0.34	5.0	ug/L	237484	1	02/04/2017 16:52		AR

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	TRIP BLANK
Project Name:	Proposed QT 703R	Collection Date:	2/3/2017
Lab ID:	1702266-006	Matrix:	Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5030B)									
Methylene chloride	BRL	0.31	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
o-Xylene	BRL	0.13	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
Styrene	BRL	0.13	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
Tetrachloroethene	BRL	0.29	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
Toluene	BRL	0.20	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
trans-1,2-Dichloroethene	BRL	0.22	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
trans-1,3-Dichloropropene	BRL	0.13	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
Trichloroethene	BRL	0.35	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
Trichlorofluoromethane	BRL	0.32	5.0	ug/L	237484	1	02/04/2017 16:52	AR	
Vinyl chloride	BRL	0.42	2.0	ug/L	237484	1	02/04/2017 16:52	AR	
Surr: 4-Bromofluorobenzene	83.8	0	66.1-129	%REC	237484	1	02/04/2017 16:52	AR	
Surr: Dibromofluoromethane	102	0	83.6-123	%REC	237484	1	02/04/2017 16:52	AR	
Surr: Toluene-d8	94.1	0	81.8-118	%REC	237484	1	02/04/2017 16:52	AR	

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____ AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?					
29. Containers meet preservation guidelines?					
30. Was pH adjusted?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237403**

Sample ID: MB-237403	Client ID:	Units: ug/Kg	Prep Date: 02/03/2017	Run No: 335726							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 237403	Analysis Date: 02/03/2017	Seq No: 7327040							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237403**

Sample ID: MB-237403	Client ID:				Units: ug/Kg	Prep Date: 02/03/2017	Run No: 335726				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237403	Analysis Date: 02/03/2017	Seq No: 7327040				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	46.52	0	50.00		93.0	63	125				
Surr: Dibromofluoromethane	45.10	0	50.00		90.2	69.9	123				
Surr: Toluene-d8	50.93	0	50.00		102	70	122				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237403**

Sample ID: LCS-237403	Client ID: TCL VOLATILE ORGANICS SW8260B	Units: ug/Kg	Prep Date: 02/03/2017	Run No: 335726							
SampleType: LCS	TestCode: 237403	BatchID: 237403	Analysis Date: 02/03/2017	Seq No: 7327041							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	56.00	5.0	50.00		112	62	142				
Benzene	54.82	5.0	50.00		110	70.2	131				
Chlorobenzene	58.47	5.0	50.00		117	72.9	129				
Toluene	56.20	5.0	50.00		112	70.6	131				
Trichloroethene	52.82	5.0	50.00		106	70.1	136				
Surr: 4-Bromofluorobenzene	46.83	0	50.00		93.7	63	125				
Surr: Dibromofluoromethane	47.15	0	50.00		94.3	69.9	123				
Surr: Toluene-d8	47.95	0	50.00		95.9	70	122				

Sample ID: 1702266-001AMS	Client ID: CS-1 NSW 4'	Units: ug/Kg-dry	Prep Date: 02/03/2017	Run No: 335752							
SampleType: MS	TestCode: 237403	BatchID: 237403	Analysis Date: 02/03/2017	Seq No: 7327757							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.18	6.0	59.77		102	55	143				
Benzene	66.71	6.0	59.77		112	68.5	128				
Chlorobenzene	71.77	6.0	59.77		120	67.7	126				
Toluene	72.16	6.0	59.77		121	66.9	128				
Trichloroethene	64.58	6.0	59.77		108	60.7	133				
Surr: 4-Bromofluorobenzene	54.59	0	59.77		91.3	63	125				
Surr: Dibromofluoromethane	56.05	0	59.77		93.8	69.9	123				
Surr: Toluene-d8	61.51	0	59.77		103	70	122				

Sample ID: 1702266-001AMSD	Client ID: CS-1 NSW 4'	Units: ug/Kg-dry	Prep Date: 02/03/2017	Run No: 335752							
SampleType: MSD	TestCode: 237403	BatchID: 237403	Analysis Date: 02/03/2017	Seq No: 7327758							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	72.20	6.0	59.77		121	55	143	61.18	16.5	19.3	
Benzene	70.28	6.0	59.77		118	68.5	128	66.71	5.22	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237403**

Sample ID: 1702266-001AMSD	Client ID: CS-1 NSW 4'					Units: ug/Kg-dry	Prep Date: 02/03/2017	Run No: 335752
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 237403	Analysis Date: 02/03/2017	Seq No: 7327758
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val
Chlorobenzene	73.65	6.0	59.77		123	67.7	126	71.77
Toluene	69.40	6.0	59.77		116	66.9	128	72.16
Trichloroethene	64.43	6.0	59.77		108	60.7	133	64.58
Surr: 4-Bromofluorobenzene	58.96	0	59.77		98.7	63	125	54.59
Surr: Dibromofluoromethane	58.90	0	59.77		98.6	69.9	123	56.05
Surr: Toluene-d8	58.68	0	59.77		98.2	70	122	61.51
								Qual

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237484**

Sample ID: MB-237484	Client ID:	Units: ug/L			Prep Date:	02/04/2017	Run No:	335771			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 237484			Analysis Date:	02/04/2017	Seq No:	7328146			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value

< Less than Result value

B Analyte detected in the associated method blank

BRL Below reporting limit

E Estimated (value above quantitation range)

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

R RPD outside limits due to matrix

Rpt Lim Reporting Limit

S Spike Recovery outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237484**

Sample ID: MB-237484	Client ID:				Units: ug/L	Prep Date: 02/04/2017	Run No: 335771				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237484	Analysis Date: 02/04/2017	Seq No: 7328146				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	42.69	0	50.00		85.4	66.1	129				
Surr: Dibromofluoromethane	53.86	0	50.00		108	83.6	123				
Surr: Toluene-d8	48.75	0	50.00		97.5	81.8	118				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237484**

Sample ID: LCS-237484	Client ID:				Units: ug/L	Prep Date: 02/04/2017	Run No: 335771				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237484	Analysis Date: 02/04/2017	Seq No: 7328145				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.43	5.0	50.00		98.9	68	139				
Benzene	51.49	5.0	50.00		103	74	125				
Chlorobenzene	50.74	5.0	50.00		101	75.7	123				
Toluene	53.07	5.0	50.00		106	75.9	126				
Trichloroethene	50.42	5.0	50.00		101	70.6	129				
Surr: 4-Bromofluorobenzene	42.67	0	50.00		85.3	66.1	129				
Surr: Dibromofluoromethane	50.16	0	50.00		100	83.6	123				
Surr: Toluene-d8	45.78	0	50.00		91.6	81.8	118				

Sample ID: 1702145-026AMS	Client ID:				Units: ug/L	Prep Date: 02/04/2017	Run No: 335771				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237484	Analysis Date: 02/04/2017	Seq No: 7328148				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.22	5.0	50.00		98.4	64.3	149				
Benzene	47.57	5.0	50.00		95.1	71.6	132				
Chlorobenzene	49.04	5.0	50.00		98.1	73.1	126				
Toluene	48.87	5.0	50.00		97.7	72.5	135				
Trichloroethene	45.79	5.0	50.00		91.6	70.2	132				
Surr: 4-Bromofluorobenzene	43.04	0	50.00		86.1	66.1	129				
Surr: Dibromofluoromethane	48.23	0	50.00		96.5	83.6	123				
Surr: Toluene-d8	45.14	0	50.00		90.3	81.8	118				

Sample ID: 1702145-026AMSD	Client ID:				Units: ug/L	Prep Date: 02/04/2017	Run No: 335771				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237484	Analysis Date: 02/04/2017	Seq No: 7328149				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	51.43	5.0	50.00		103	64.3	149	49.22	4.39	30.8	
Benzene	47.24	5.0	50.00		94.5	71.6	132	47.57	0.696	20.7	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702266

ANALYTICAL QC SUMMARY REPORT**BatchID: 237484**

Sample ID: 1702145-026AMSD	Client ID:				Units: ug/L	Prep Date: 02/04/2017	Run No: 335771				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237484	Analysis Date: 02/04/2017	Seq No: 7328149				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	48.16	5.0	50.00		96.3	73.1	126	49.04	1.81	26.6	
Toluene	50.03	5.0	50.00		100	72.5	135	48.87	2.35	23.2	
Trichloroethene	44.71	5.0	50.00		89.4	70.2	132	45.79	2.39	27.7	
Surr: 4-Bromofluorobenzene	42.55	0	50.00		85.1	66.1	129	43.04	0	0	
Surr: Dibromofluoromethane	49.72	0	50.00		99.4	83.6	123	48.23	0	0	
Surr: Toluene-d8	46.59	0	50.00		93.2	81.8	118	45.14	0	0	

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 08, 2017

Mitch Guthrie, PG
Genesis Project, Inc.
1258 Concord Rd.
Smyrna GA 30080

TEL: (770) 319-7217
FAX: (770) 319-7219

RE: Proposed QT 703R

Dear Mitch Guthrie, PG:

Order No: 1702416

Analytical Environmental Services, Inc. received 4 samples on 2/6/2017 2:48:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.



Tyrel Heckendorf
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1702416

Date: 2-6-17 Page 1 of 1

COMPANY: <i>Genesis Project, Inc.</i>		ADDRESS: <i>1258 Concord Rd Smyrna, GA 30080</i>		ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers					
PHONE: 770-319-7217		FAX: 770-319-7219														
SAMPLED BY: <i>Mitch Guthrie</i>		SIGNATURE: <i>Mitch Guthrie</i>														
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)						REMARKS			
		DATE	TIME													
1	SW-1 4	2-6-17	9:00	X		SO	X								4	
2	SW-3 4	2-6-17	9:30	X		SO	X								4	
3	SW-5 4	2-6-17	10:00	X		SO	X								4	
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
RELINQUISHED BY:		DATE/TIME:	RECEIVED BY:	DATE/TIME:	PROJECT INFORMATION						RECEIPT					
<i>Mitch Guthrie</i> 2-6-17			<i>Dentia Oneair</i> 2-6-17		PROJECT NAME: <i>Proposed QT 703 R</i>						Total # of Containers	12				
2:		2:			PROJECT #:						Turnaround Time Request					
3:		3:			SITE ADDRESS: <i>2040 Beaver Run Rd Norcross, GA 30071</i>						<input checked="" type="checkbox"/> Standard 5 Business Days					
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD:						SEND REPORT TO:						<input type="checkbox"/> 2 Business Day Rush		
		OUT / /	VIA:													<input type="checkbox"/> Next Business Day Rush
		IN / /	VIA:													<input type="checkbox"/> Same Day Rush (auth req.)
		CLIENT FedEx UPS MAIL COURIER														<input type="checkbox"/> Other _____
		GREYHOUND OTHER														STATE PROGRAM (if any): _____
																E-mail? _____ Fax? _____
																DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>
SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.																
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.																

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

Client: Genesis Project, Inc.
Project: Proposed QT 703R
Lab ID: 1702416

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank analyzed at no cost to the client.

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	SW-1 4'
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017 9:00:00 AM
Lab ID:	1702416-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
1,1,1-Trichloroethane	BRL		0.00096	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,1,2-Trichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,1-Dichloroethane	BRL		0.0010	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,1-Dichloroethene	BRL		0.00072	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,2,4-Trichlorobenzene	BRL		0.0014	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0016	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,2-Dibromoethane	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,2-Dichlorobenzene	BRL		0.0012	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,2-Dichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,2-Dichloropropane	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,3-Dichlorobenzene	BRL		0.00093	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
1,4-Dichlorobenzene	BRL		0.0013	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
2-Butanone	BRL		0.0045	0.036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
2-Hexanone	BRL		0.0028	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
4-Methyl-2-pentanone	BRL		0.0019	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Acetone	0.0097	J	0.0037	0.073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Benzene	BRL		0.00043	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Bromodichloromethane	BRL		0.00099	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Bromoform	BRL		0.00099	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Bromomethane	BRL		0.0016	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Carbon disulfide	BRL		0.0020	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Carbon tetrachloride	BRL		0.00097	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Chlorobenzene	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Chloroethane	BRL		0.0020	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Chloroform	BRL		0.00088	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Chloromethane	BRL		0.0014	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
cis-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
cis-1,3-Dichloropropene	BRL		0.0013	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Cyclohexane	BRL		0.00081	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Dibromochloromethane	BRL		0.00099	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Dichlorodifluoromethane	BRL		0.0011	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Ethylbenzene	BRL		0.00037	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Freon-113	BRL		0.00095	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Isopropylbenzene	BRL		0.0010	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
m,p-Xylene	BRL		0.00069	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Methyl acetate	BRL		0.0019	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Methyl tert-butyl ether	BRL		0.00083	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Methylcyclohexane	BRL		0.0012	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	SW-1 4'
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017 9:00:00 AM
Lab ID:	1702416-001	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Methylene chloride	0.0058	J	0.0037	0.015	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
o-Xylene	BRL		0.00038	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Styrene	BRL		0.00096	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Tetrachloroethene	BRL		0.0011	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Toluene	BRL		0.00039	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
trans-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
trans-1,3-Dichloropropene	BRL		0.00090	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Trichloroethene	BRL		0.0010	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Vinyl chloride	BRL		0.0015	0.0073	mg/Kg-dry	237568	1	02/07/2017 20:19	CJ
Surr: 4-Bromofluorobenzene	91.8	0	63-125	%REC	237568	1	02/07/2017 20:19	CJ	
Surr: Dibromofluoromethane	94.5	0	69.9-123	%REC	237568	1	02/07/2017 20:19	CJ	
Surr: Toluene-d8	103	0	70-122	%REC	237568	1	02/07/2017 20:19	CJ	
PERCENT MOISTURE D2216									
Percent Moisture	14.3		0	0	wt%	R335916	1	02/07/2017 12:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	SW-3 4'
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017 9:30:00 AM
Lab ID:	1702416-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B								(SW5035)	
1,1,1-Trichloroethane	BRL	0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,1,2,2-Tetrachloroethane	BRL	0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,1,2-Trichloroethane	BRL	0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,1-Dichloroethane	BRL	0.0012	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,1-Dichloroethene	BRL	0.00083	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,2,4-Trichlorobenzene	BRL	0.0017	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,2-Dibromo-3-chloropropane	BRL	0.0018	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,2-Dibromoethane	BRL	0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,2-Dichlorobenzene	BRL	0.0014	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,2-Dichloroethane	BRL	0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,2-Dichloropropane	BRL	0.0012	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,3-Dichlorobenzene	BRL	0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
1,4-Dichlorobenzene	BRL	0.0015	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
2-Butanone	BRL	0.0052	0.042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
2-Hexanone	BRL	0.0032	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
4-Methyl-2-pentanone	BRL	0.0022	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Acetone	BRL	0.0042	0.084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Benzene	BRL	0.00050	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Bromodichloromethane	BRL	0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Bromoform	BRL	0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Bromomethane	BRL	0.0019	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Carbon disulfide	BRL	0.0023	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Carbon tetrachloride	BRL	0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Chlorobenzene	BRL	0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Chloroethane	BRL	0.0023	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Chloroform	BRL	0.0010	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Chloromethane	BRL	0.0016	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
cis-1,2-Dichloroethene	BRL	0.0015	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
cis-1,3-Dichloropropene	BRL	0.0015	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Cyclohexane	BRL	0.00094	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Dibromochloromethane	BRL	0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Dichlorodifluoromethane	BRL	0.0012	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Ethylbenzene	BRL	0.00042	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Freon-113	BRL	0.0011	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Isopropylbenzene	BRL	0.0012	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
m,p-Xylene	BRL	0.00079	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Methyl acetate	BRL	0.0022	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Methyl tert-butyl ether	BRL	0.00096	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	
Methylcyclohexane	BRL	0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	SW-3 4'
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017 9:30:00 AM
Lab ID:	1702416-002	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Methylene chloride	0.0061	J	0.0042	0.017	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
o-Xylene	BRL		0.00043	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Styrene	BRL		0.0011	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Tetrachloroethene	BRL		0.0013	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Toluene	BRL		0.00045	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
trans-1,2-Dichloroethene	BRL		0.0015	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
trans-1,3-Dichloropropene	BRL		0.0010	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Trichloroethene	BRL		0.0012	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Trichlorofluoromethane	BRL		0.0020	0.0042	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Vinyl chloride	BRL		0.0018	0.0084	mg/Kg-dry	237568	1	02/07/2017 20:44	CJ
Surr: 4-Bromofluorobenzene	96.2	0		63-125	%REC	237568	1	02/07/2017 20:44	CJ
Surr: Dibromofluoromethane	96.5	0		69.9-123	%REC	237568	1	02/07/2017 20:44	CJ
Surr: Toluene-d8	100	0		70-122	%REC	237568	1	02/07/2017 20:44	CJ
PERCENT MOISTURE D2216									
Percent Moisture	19.3		0	0	wt%	R335916	1	02/07/2017 12:00	BD

Qualifiers: * Value exceeds maximum contaminant level

E Estimated value above quantitation range

BRL Not detected at MDL

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

> Greater than Result value

B Analyte detected in the associated method blank

< Less than Result value

NC Not confirmed

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	SW-5 4'
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017 10:00:00 AM
Lab ID:	1702416-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5035)									
1,1,1-Trichloroethane	BRL		0.0010	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,1,2,2-Tetrachloroethane	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,1,2-Trichloroethane	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,1-Dichloroethane	BRL		0.0011	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,1-Dichloroethene	BRL		0.00076	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,2,4-Trichlorobenzene	BRL		0.0015	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,2-Dibromo-3-chloropropane	BRL		0.0016	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,2-Dibromoethane	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,2-Dichlorobenzene	BRL		0.0013	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,2-Dichloroethane	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,2-Dichloropropane	BRL		0.0011	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,3-Dichlorobenzene	BRL		0.00099	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
1,4-Dichlorobenzene	BRL		0.0014	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
2-Butanone	BRL		0.0048	0.039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
2-Hexanone	BRL		0.0030	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
4-Methyl-2-pentanone	BRL		0.0020	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Acetone	0.015	J	0.0039	0.077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Benzene	BRL		0.00046	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Bromodichloromethane	BRL		0.0010	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Bromoform	BRL		0.0010	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Bromomethane	BRL		0.0017	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Carbon disulfide	BRL		0.0021	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Carbon tetrachloride	BRL		0.0010	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Chlorobenzene	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Chloroethane	BRL		0.0021	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Chloroform	BRL		0.00094	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Chloromethane	BRL		0.0014	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
cis-1,2-Dichloroethene	BRL		0.0014	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
cis-1,3-Dichloropropene	BRL		0.0014	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Cyclohexane	BRL		0.00086	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Dibromochloromethane	BRL		0.0010	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Dichlorodifluoromethane	BRL		0.0012	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Ethylbenzene	BRL		0.00039	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Freon-113	BRL		0.0010	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Isopropylbenzene	BRL		0.0011	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
m,p-Xylene	BRL		0.00073	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Methyl acetate	BRL		0.0020	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Methyl tert-butyl ether	BRL		0.00088	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Methylcyclohexane	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	SW-5 4'
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017 10:00:00 AM
Lab ID:	1702416-003	Matrix:	Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5035)									
Methylene chloride	0.0054	J	0.0039	0.015	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
o-Xylene	BRL		0.00040	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Styrene	BRL		0.0010	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Tetrachloroethene	BRL		0.0012	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Toluene	BRL		0.00041	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
trans-1,2-Dichloroethene	BRL		0.0013	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
trans-1,3-Dichloropropene	BRL		0.00096	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Trichloroethene	BRL		0.0011	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Trichlorofluoromethane	BRL		0.0018	0.0039	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Vinyl chloride	BRL		0.0016	0.0077	mg/Kg-dry	237568	1	02/07/2017 21:10	CJ
Surr: 4-Bromofluorobenzene	97		0	63-125	%REC	237568	1	02/07/2017 21:10	CJ
Surr: Dibromofluoromethane	98.9		0	69.9-123	%REC	237568	1	02/07/2017 21:10	CJ
Surr: Toluene-d8	99.9		0	70-122	%REC	237568	1	02/07/2017 21:10	CJ
PERCENT MOISTURE D2216									
Percent Moisture	19.9		0	0	wt%	R335916	1	02/07/2017 12:00	BD

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	TRIP BLANK
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017
Lab ID:	1702416-004	Matrix:	Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
1,1,1-Trichloroethane	BRL	0.25	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,1,2,2-Tetrachloroethane	BRL	0.24	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,1,2-Trichloroethane	BRL	0.38	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,1-Dichloroethane	BRL	0.25	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,1-Dichloroethene	BRL	0.36	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,2,4-Trichlorobenzene	BRL	0.18	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,2-Dibromo-3-chloropropane	BRL	0.42	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,2-Dibromoethane	BRL	0.13	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,2-Dichlorobenzene	BRL	0.21	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,2-Dichloroethane	BRL	0.24	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,2-Dichloropropane	BRL	0.23	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,3-Dichlorobenzene	BRL	0.21	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
1,4-Dichlorobenzene	BRL	0.14	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
2-Butanone	BRL	2.9	50	ug/L	237686	1	02/07/2017 20:29	BN	
2-Hexanone	BRL	3.2	10	ug/L	237686	1	02/07/2017 20:29	BN	
4-Methyl-2-pentanone	BRL	2.7	10	ug/L	237686	1	02/07/2017 20:29	BN	
Acetone	BRL	5.3	50	ug/L	237686	1	02/07/2017 20:29	BN	
Benzene	BRL	0.14	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Bromodichloromethane	BRL	0.20	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Bromoform	BRL	0.26	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Bromomethane	BRL	0.46	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Carbon disulfide	BRL	0.46	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Carbon tetrachloride	BRL	0.24	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Chlorobenzene	BRL	0.14	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Chloroethane	BRL	0.39	10	ug/L	237686	1	02/07/2017 20:29	BN	
Chloroform	BRL	0.30	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Chloromethane	BRL	0.29	10	ug/L	237686	1	02/07/2017 20:29	BN	
cis-1,2-Dichloroethene	BRL	0.27	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
cis-1,3-Dichloropropene	BRL	0.21	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Cyclohexane	BRL	1.6	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Dibromochloromethane	BRL	0.21	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Dichlorodifluoromethane	BRL	0.43	10	ug/L	237686	1	02/07/2017 20:29	BN	
Ethylbenzene	BRL	0.20	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Freon-113	BRL	0.32	10	ug/L	237686	1	02/07/2017 20:29	BN	
Isopropylbenzene	BRL	0.16	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
m,p-Xylene	BRL	0.26	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Methyl acetate	BRL	0.31	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Methyl tert-butyl ether	BRL	0.22	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Methylcyclohexane	BRL	0.34	5.0	ug/L	237686	1	02/07/2017 20:29	BN	

Qualifiers: * Value exceeds maximum contaminant level

BRL Not detected at MDL

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

NC Not confirmed

E Estimated value above quantitation range

S Spike Recovery outside limits due to matrix

J Estimated value detected below Reporting Limit

> Greater than Result value

< Less than Result value

Narr See case narrative

Analytical Environmental Services, Inc
Date: 8-Feb-17

Client:	Genesis Project, Inc.	Client Sample ID:	TRIP BLANK
Project Name:	Proposed QT 703R	Collection Date:	2/6/2017
Lab ID:	1702416-004	Matrix:	Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B									
(SW5030B)									
Methylene chloride	BRL	0.31	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
o-Xylene	BRL	0.13	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Styrene	BRL	0.13	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Tetrachloroethene	BRL	0.29	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Toluene	BRL	0.20	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
trans-1,2-Dichloroethene	BRL	0.22	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
trans-1,3-Dichloropropene	BRL	0.13	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Trichloroethene	BRL	0.35	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Trichlorofluoromethane	BRL	0.32	5.0	ug/L	237686	1	02/07/2017 20:29	BN	
Vinyl chloride	BRL	0.42	2.0	ug/L	237686	1	02/07/2017 20:29	BN	
Surr: 4-Bromofluorobenzene	83.2	0	66.1-129	%REC	237686	1	02/07/2017 20:29	BN	
Surr: Dibromofluoromethane	103	0	83.6-123	%REC	237686	1	02/07/2017 20:29	BN	
Surr: Toluene-d8	92.5	0	81.8-118	%REC	237686	1	02/07/2017 20:29	BN	

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____ AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked?					
29. Containers meet preservation guidelines?					
30. Was pH adjusted?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237568**

Sample ID: MB-237568	Client ID:			Units: ug/Kg	Prep Date: 02/07/2017	Run No: 335928					
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B			BatchID: 237568	Analysis Date: 02/07/2017	Seq No: 7332507					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237568**

Sample ID: MB-237568	Client ID:	Units: ug/Kg			Prep Date:	02/07/2017	Run No:	335928			
SampleType: MLBK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 237568			Analysis Date:	02/07/2017	Seq No:	7332507			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	45.72	0	50.00		91.4	63	125				
Surr: Dibromofluoromethane	46.21	0	50.00		92.4	69.9	123				
Surr: Toluene-d8	50.62	0	50.00		101	70	122				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237568**

Sample ID: LCS-237568	Client ID:				Units: ug/Kg	Prep Date: 02/07/2017	Run No: 335928				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237568	Analysis Date: 02/07/2017	Seq No: 7332506				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	59.34	5.0	50.00		119	62	142				
Benzene	59.91	5.0	50.00		120	70.2	131				
Chlorobenzene	61.01	5.0	50.00		122	72.9	129				
Toluene	60.78	5.0	50.00		122	70.6	131				
Trichloroethene	58.20	5.0	50.00		116	70.1	136				
Surr: 4-Bromofluorobenzene	47.46	0	50.00		94.9	63	125				
Surr: Dibromofluoromethane	48.92	0	50.00		97.8	69.9	123				
Surr: Toluene-d8	50.06	0	50.00		100	70	122				

Sample ID: 1702416-002AMS	Client ID: SW-3 4'				Units: ug/Kg-dry	Prep Date: 02/07/2017	Run No: 336001				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237568	Analysis Date: 02/08/2017	Seq No: 7334458				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	67.19	6.2	61.92		108	55	143				
Benzene	65.11	6.2	61.92		105	68.5	128				
Chlorobenzene	65.07	6.2	61.92		105	67.7	126				
Toluene	64.93	6.2	61.92		105	66.9	128				
Trichloroethene	59.72	6.2	61.92		96.4	60.7	133				
Surr: 4-Bromofluorobenzene	61.89	0	61.92		99.9	63	125				
Surr: Dibromofluoromethane	63.16	0	61.92		102	69.9	123				
Surr: Toluene-d8	62.42	0	61.92		101	70	122				

Sample ID: 1702416-002AMSD	Client ID: SW-3 4'				Units: ug/Kg-dry	Prep Date: 02/07/2017	Run No: 336001				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237568	Analysis Date: 02/08/2017	Seq No: 7334459				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.70	6.2	61.92		98.0	55	143	67.19	10.1	19.3	
Benzene	62.95	6.2	61.92		102	68.5	128	65.11	3.37	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237568**

Sample ID: 1702416-002AMSD	Client ID: SW-3 4'					Units: ug/Kg-dry	Prep Date: 02/07/2017	Run No: 336001
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 237568	Analysis Date: 02/08/2017	Seq No: 7334459
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val
Chlorobenzene	63.10	6.2	61.92		102	67.7	126	65.07
Toluene	61.58	6.2	61.92		99.4	66.9	128	64.93
Trichloroethene	57.39	6.2	61.92		92.7	60.7	133	59.72
Surr: 4-Bromofluorobenzene	60.14	0	61.92		97.1	63	125	61.89
Surr: Dibromofluoromethane	61.66	0	61.92		99.6	69.9	123	63.16
Surr: Toluene-d8	62.77	0	61.92		101	70	122	62.42
								Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		Page 16 of 20

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237686**

Sample ID: MB-237686	Client ID: TestCode: TCL VOLATILE ORGANICS SW8260B	Units: ug/L	Prep Date: 02/07/2017	Run No: 335905							
SampleType: MBLK		BatchID: 237686	Analysis Date: 02/07/2017	Seq No: 7333055							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers: > Greater than Result value

< Less than Result value

B Analyte detected in the associated method blank

BRL Below reporting limit

E Estimated (value above quantitation range)

H Holding times for preparation or analysis exceeded

J Estimated value detected below Reporting Limit

N Analyte not NELAC certified

R RPD outside limits due to matrix

Rpt Lim Reporting Limit

S Spike Recovery outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237686**

Sample ID: MB-237686	Client ID:	Units: ug/L			Prep Date:	02/07/2017	Run No:	335905			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 237686			Analysis Date:	02/07/2017	Seq No:	7333055			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	41.75	0	50.00		83.5	66.1	129				
Surr: Dibromofluoromethane	52.78	0	50.00		106	83.6	123				
Surr: Toluene-d8	49.01	0	50.00		98.0	81.8	118				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237686**

Sample ID: LCS-237686	Client ID: TCL VOLATILE ORGANICS SW8260B	Units: ug/L	Prep Date: 02/07/2017	Run No: 335905							
SampleType: LCS	TestCode: 237686	BatchID: 237686	Analysis Date: 02/07/2017	Seq No: 7333056							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	45.59	5.0	50.00		91.2	68	139				
Benzene	46.54	5.0	50.00		93.1	74	125				
Chlorobenzene	48.47	5.0	50.00		96.9	75.7	123				
Toluene	48.31	5.0	50.00		96.6	75.9	126				
Trichloroethene	45.53	5.0	50.00		91.1	70.6	129				
Surr: 4-Bromofluorobenzene	41.72	0	50.00		83.4	66.1	129				
Surr: Dibromofluoromethane	49.96	0	50.00		99.9	83.6	123				
Surr: Toluene-d8	45.21	0	50.00		90.4	81.8	118				
Sample ID: 1702408-007AMS	Client ID: TCL VOLATILE ORGANICS SW8260B	Units: ug/L	Prep Date: 02/07/2017	Run No: 335905							
SampleType: MS	TestCode: 237686	BatchID: 237686	Analysis Date: 02/07/2017	Seq No: 7333061							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	49.10	5.0	50.00		98.2	64.3	149				
Benzene	47.00	5.0	50.00		94.0	71.6	132				
Chlorobenzene	48.18	5.0	50.00		96.4	73.1	126				
Toluene	48.94	5.0	50.00		97.9	72.5	135				
Trichloroethene	44.70	5.0	50.00		89.4	70.2	132				
Surr: 4-Bromofluorobenzene	43.19	0	50.00		86.4	66.1	129				
Surr: Dibromofluoromethane	50.00	0	50.00		100	83.6	123				
Surr: Toluene-d8	45.91	0	50.00		91.8	81.8	118				
Sample ID: 1702408-007AMSD	Client ID: TCL VOLATILE ORGANICS SW8260B	Units: ug/L	Prep Date: 02/07/2017	Run No: 335905							
SampleType: MSD	TestCode: 237686	BatchID: 237686	Analysis Date: 02/07/2017	Seq No: 7333062							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	47.47	5.0	50.00		94.9	64.3	149	49.10	3.38	30.8	
Benzene	46.97	5.0	50.00		93.9	71.6	132	47.00	0.064	20.7	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL		Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J		Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim		Reporting Limit	S	Spike Recovery outside limits due to matrix		Page 19 of 20

Client: Genesis Project, Inc.
Project Name: Proposed QT 703R
Workorder: 1702416

ANALYTICAL QC SUMMARY REPORT**BatchID: 237686**

Sample ID: 1702408-007AMSD	Client ID:				Units: ug/L	Prep Date: 02/07/2017	Run No: 335905				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 237686	Analysis Date: 02/07/2017	Seq No: 7333062				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	48.40	5.0	50.00		96.8	73.1	126	48.18	0.456	26.6	
Toluene	49.59	5.0	50.00		99.2	72.5	135	48.94	1.32	23.2	
Trichloroethene	46.45	5.0	50.00		92.9	70.2	132	44.70	3.84	27.7	
Surr: 4-Bromofluorobenzene	42.23	0	50.00		84.5	66.1	129	43.19	0	0	
Surr: Dibromofluoromethane	51.99	0	50.00		104	83.6	123	50.00	0	0	
Surr: Toluene-d8	47.47	0	50.00		94.9	81.8	118	45.91	0	0	

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

APPENDIX VII
Milestone Schedule
Monthly Service Hours

Milestone Schedule
Voluntary Remediation Program
Former Professional Cleaners Proposed QuikTrip Store No. 703R
Norcross, Georgia

Item	Months From Project Start											
	1	2	3	4	5	6	7	8	9	10	11	12
Task 4.1: Re-installation of monitor wells												
Task 4.2: Well sampling, hydro-geologic testing and groundwater modeling												
Task 4.3: Development and Approval of Unified Environmental Covenant												
Task 4.4: Preparation and submittal of VRP-CSR Reports												

Monthly Service Hours Detail

Month	Task	Hours
February 2017	Soil Sampling	14.0
	Monitor Soil Removal	5.0
	PM & Consulting	15.5
	Report Prep. and Review	20.5
	Total	55.0
March 2017	Semi-Annual Report	10.5
	Soil Sampling	3.0
	PM & Consulting	4.0
	Total	17.5
April 2017	Meetings-Consulting	11.5
	Site Evaluation	1.0
	Total	12.5
	GRAND TOTAL	85.0