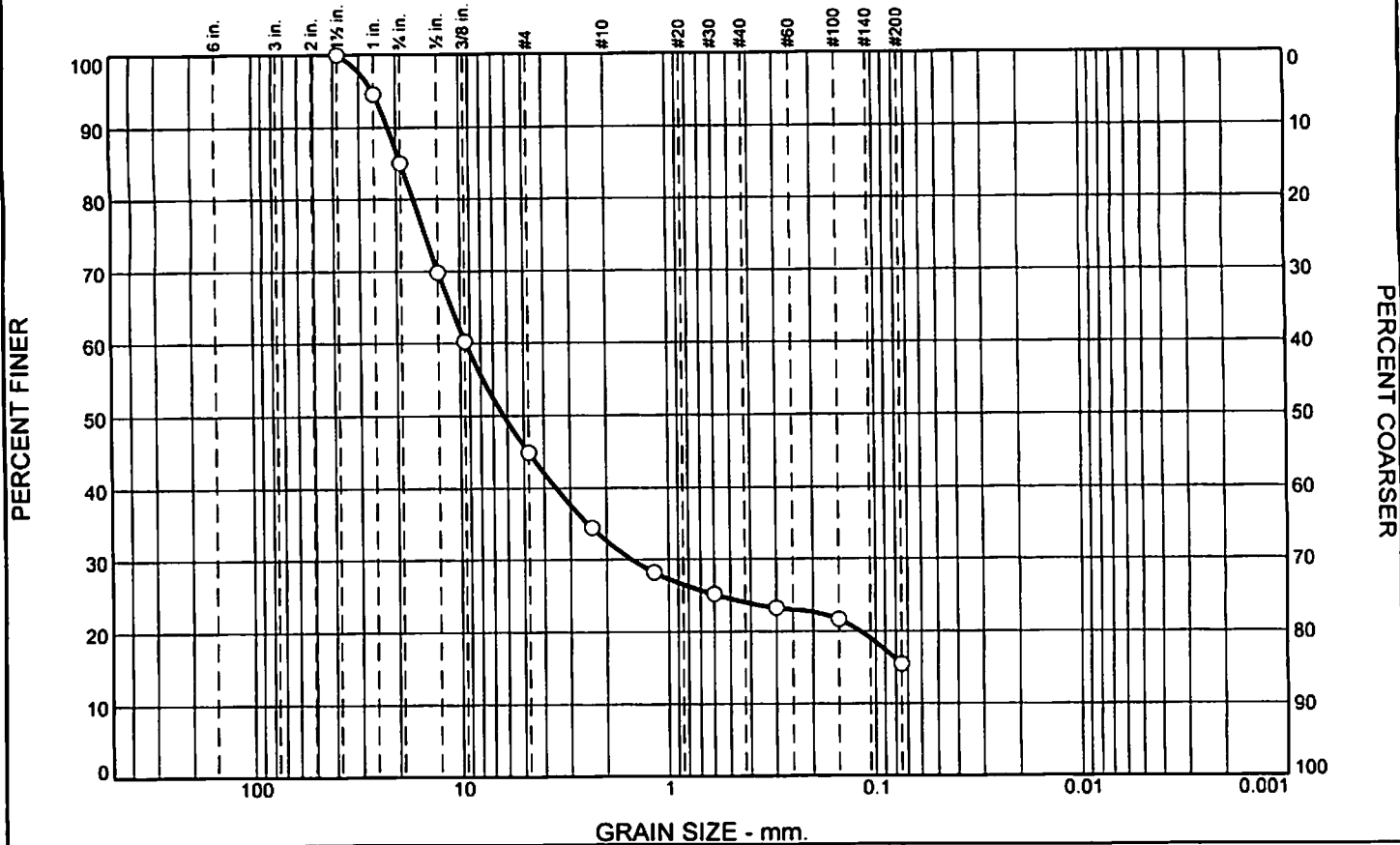


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	15	40	12	9	9	15	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1 1/2"	100		
1"	95		
3/4"	85		
1/2"	70		
3/8"	60		
#4	45		
#8	34		
#16	28		
#30	25		
#50	23		
#100	22		
#200	15		

(no specification provided)

Soil Description

3" Minus Material produced from Stevens Creek Quarry, Sheridan

Atterberg Limits

PL= 25 LL= 33 PI= 8

Coefficients

D₉₀= 21.8315 D₈₅= 19.0222 D₆₀= 9.4366
D₅₀= 6.2408 D₃₀= 1.5074 D₁₅=
D₁₀= C_u= C_c=

Classification

USCS= GM AASHTO= A-2-4(0)

Remarks

Source of Sample: ICS
Sample Number: NC-16-1106

Date: 5/3/2016



Client: Innovative Construction Solutions
Project: #NC-16-1106

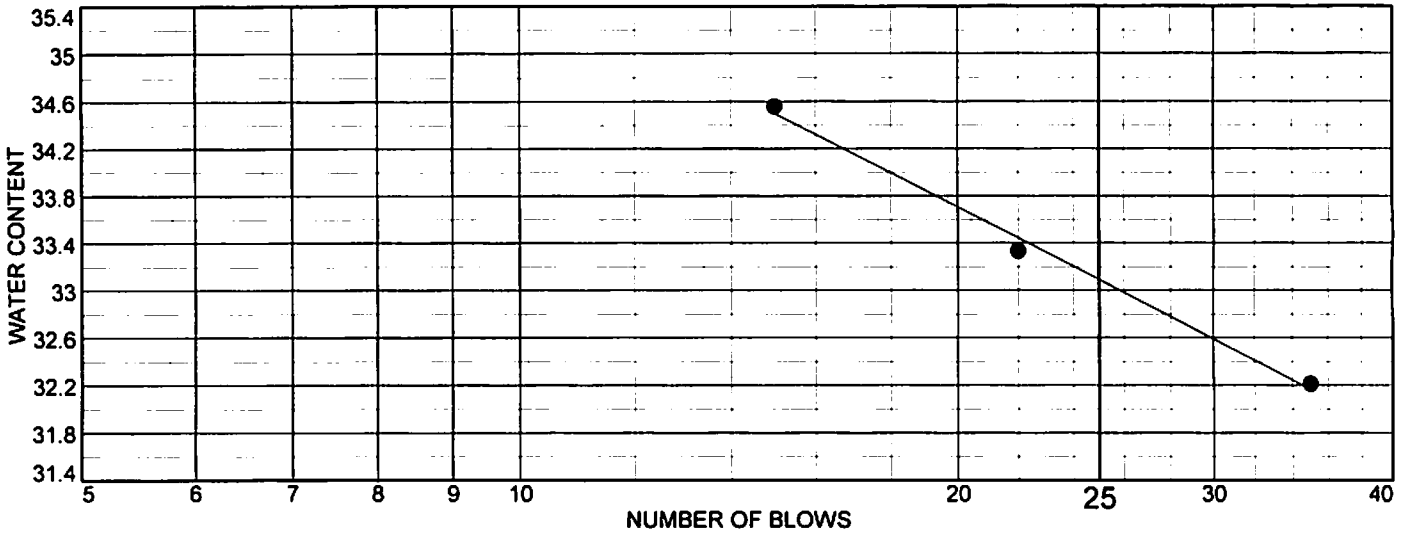
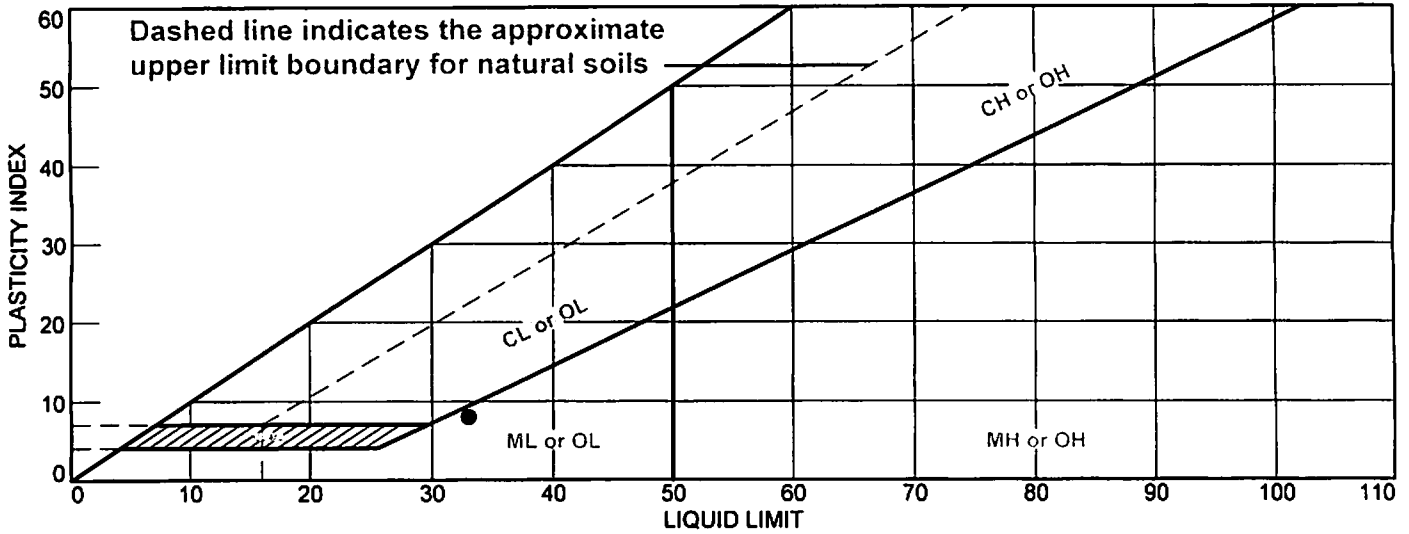
Project No:

Figure

Tested By: LL

Checked By: LL

LIQUID AND PLASTIC LIMITS TEST REPORT



MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
• 3" Minus Material produced from Stevens Creek Quarry, Sheridan	33	25	8	24	15	GM

Project No. _____ **Client:** Innovative Construction Solutions

Project: #NC-16-1106

• **Source of Sample:** ICS **Sample Number:** NC-16-1106

Remarks:



Figure



Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 277576
ANALYTICAL REPORT

Innovative Construction Solutions

Project : NC-16-1106
Location : Honeywell Newark
Level : II

Table with 2 columns: Sample ID and Lab ID. Rows include SCQSHERIDAN-COMP-2 through SCQSHERIDAN-COMP-13 with corresponding Lab IDs from 277576-001 to 277576-012.

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Handwritten signature of Dina Ali

Signature: _____

Date: 06/21/2016

Dina Ali
Project Manager
dina.ali@ctberk.com

CASE NARRATIVE

Laboratory number: 277576
Client: Innovative Construction Solutions
Project: NC-16-1106
Location: Honeywell Newark
Request Date: 06/10/16
Samples Received: 06/09/16

This data package contains sample and QC results for twelve soil samples, requested for the above referenced project on 06/10/16. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

Matrix spikes QC839402, QC839403 (batch 236066) were not reported because the parent sample required a dilution that would have diluted out the spikes. Many samples were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

SCQSHERIDAN-COMP-2 (lab # 277576-001) and SCQSHERIDAN-COMP-3 (lab # 277576-002) were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

SCQSHERIDAN-COMP-3 (lab # 277576-002), SCQSHERIDAN-COMP-4 (lab # 277576-003), and SCQSHERIDAN-COMP-8 (lab # 277576-007) were diluted due to the dark and viscous nature of the sample extracts. SCQSHERIDAN-COMP-11 (lab # 277576-010) was diluted due to the viscous nature of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):

All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. All samples underwent florisol cleanup using EPA Method 3620C. Matrix spikes QC839370, QC839371 (batch 236060) were not reported because the parent sample required a dilution that would have diluted out the spikes. Many samples were diluted due to the color of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. High response was observed for Aroclor-1016 in the CCV analyzed 06/17/16 01:40; affected data was qualified with "b". Matrix spikes QC839370, QC839371

CASE NARRATIVE

Laboratory number: 277576
Client: Innovative Construction Solutions
Project: NC-16-1106
Location: Honeywell Newark
Request Date: 06/10/16
Samples Received: 06/09/16

PCBs (EPA 8082):

(batch 236060) were not reported because the parent sample required a dilution that would have diluted out the spikes. No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A):

No analytical problems were encountered.

Total Cyanide (SM4500CN-E):

No analytical problems were encountered.

CHAIN OF CUSTODY

Chain of Custody # _____

2323 Fifth Street
 Berkeley, CA 94710

Phone (510) 486-0900
 Fax (510) 486-0532

C&T LOGIN # 277576

Project No: NC-16-1106
 Project Name: Honeywell Newark
 Project P. O. No: _____
 EDD Format: Report Level II III IV
 Turnaround Time: RUSH Standard

Sampler: Linderman
 Report To: Logan Linderman
 Company: Innovative Construction Solutions
 Telephone: (209) 670-5991
 Email: L.Linderman@icsinc.tv

ANALYTICAL REQUEST											
Lab No.	Sample ID	Date Collected	Time Collected	Water	Solid	# of Containers	HCl	H2SO4	HNO3	NaOH	None
1	SCQ Sheridan - Comp-2	06/09/16	700	X		2					
2	-3		705								X
3	-4		710								
4	-5		720								
5	-6		725								
6	-7		730								
7	-8		735								
8	-9		745								
9	-10		750								
10	-11		755								
11	-12		800								
12	-13		805								

VOCs (8260)
 SVOCs + PAHS (8270)
 TPH g, d, m, v (8015M)
 TiHe 22 (6020 + 7471)
 Total Cyanide (90103/9014)
 DCPS (8081A)
 PCBs (8082)

HOLD

Notes:
 • Hold Sample
 • Pending Confirmation

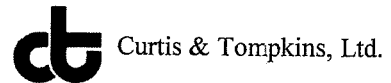
SAMPLE RECEIPT
 Intact
 Cold
 On Ice
 Ambient

RELINQUISHED BY:
Logan Linderman DATE: 06/09/16 TIME: 1030
 DATE: 6/9/16 TIME: 1500
 DATE: _____ TIME: _____

RECEIVED BY:
[Signature] DATE: 6/9/16 TIME: 1500
[Signature] DATE: 6/9/16 TIME: 1500
 DATE: _____ TIME: _____

1200

COOLER RECEIPT CHECKLIST



Login # 277576 Date Received 6/9/16 Number of coolers 0
 Client Innovative Construction Solutions Project NC-16-1106

Date Opened 6/9 By (print) CTN (sign) [Signature]
 Date Logged in ↓ By (print) ↓ (sign) ↓
 Date Labelled ↓ By (print) ↓ (sign) ↓

1. Did cooler come with a shipping slip (airbill, etc) _____ YES NO
 Shipping info _____

2A. Were custody seals present? YES (circle) on cooler on samples NO
 How many _____ Name _____ Date _____

2B. Were custody seals intact upon arrival? _____ YES NO N/A

3. Were custody papers dry and intact when received? _____ YES NO

4. Were custody papers filled out properly (ink, signed, etc)? _____ YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) _____ YES NO

6. Indicate the packing in cooler: (if other, describe) _____
 Bubble Wrap Foam blocks Bags None
 Cloth material Cardboard Styrofoam Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C
 Type of ice used: Wet Blue/Gel None Temp(°C) _____

Temperature blank(s) included? Thermometer# _____ IR Gun# _____
 Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? _____ YES NO
 If YES, what time were they transferred to freezer? _____

9. Did all bottles arrive unbroken/unopened? _____ YES NO

10. Are there any missing / extra samples? _____ YES NO

11. Are samples in the appropriate containers for indicated tests? _____ YES NO

12. Are sample labels present, in good condition and complete? _____ YES NO

13. Do the sample labels agree with custody papers? _____ YES NO

14. Was sufficient amount of sample sent for tests requested? _____ YES NO

15. Are the samples appropriately preserved? _____ YES NO N/A

16. Did you check preservatives for all bottles for each sample? _____ YES NO N/A

17. Did you document your preservative check? (pH strip lot# _____) YES NO N/A

18. Did you change the hold time in LIMS for unpreserved VOAs? _____ YES NO N/A

19. Did you change the hold time in LIMS for preserved terracores? _____ YES NO N/A

20. Are bubbles > 6mm absent in VOA samples? _____ YES NO N/A

21. Was the client contacted concerning this sample delivery? _____ YES NO
 If YES, Who was called? _____ By _____ Date: _____

COMMENTS _____

Detections Summary for 277576

Results for any subcontracted analyses are not included in this summary.

Client : Innovative Construction Solutions
 Project : NC-16-1106
 Location : Honeywell Newark

Client Sample ID : SCQSHERIDAN-COMP-2 Laboratory Sample ID : 277576-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	57		15	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550B
Barium	160		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	32		10	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	25		20	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	59		0.46	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	52		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-3 Laboratory Sample ID : 277576-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	27		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	130		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	35		10	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	21		20	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	66		0.48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	63		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-4 Laboratory Sample ID : 277576-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	37		9.9	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	130		48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	32		9.6	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	21		19	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	61		0.42	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	58		48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-5 Laboratory Sample ID : 277576-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.5	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	36		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	130		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	32		10	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	22		20	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	60		0.47	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	57		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-6

Laboratory Sample ID : 277576-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	29		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	150		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	33		10	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Lead	11		10	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	28		20	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	63		0.45	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	62		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-7

Laboratory Sample ID : 277576-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	14		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Fluoranthene	5.0		5.0	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550B
Barium	140		48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	31		9.5	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	21		19	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	56		0.42	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	53		48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-8

Laboratory Sample ID : 277576-007

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.0	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	46		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	150		47	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	34		9.4	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	24		19	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	64		0.42	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	59		47	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Cyanide	1.4		1.1	mg/Kg	As Recd	1.000	SM4500CN-E	METHOD

Client Sample ID : SCQSHERIDAN-COMP-9

Laboratory Sample ID : 277576-008

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	5.2	Y	5.0	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	73		25	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550B
Fluoranthene	5.7		5.0	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550B
Pyrene	5.8		5.0	ug/Kg	As Recd	1.000	EPA 8270C-SIM	EPA 3550B
Barium	150		48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	35		9.6	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	26		19	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	64		0.42	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	57		48	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-10

Laboratory Sample ID : 277576-009

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	20		5.1	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Barium	130		46	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	32		9.3	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	20		19	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	59		0.41	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	56		46	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-11

Laboratory Sample ID : 277576-010

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	36		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	130		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	33		10	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	61		0.44	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	57		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-12

Laboratory Sample ID : 277576-011

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	29		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	110		47	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	29		9.3	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	58		0.41	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	51		47	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : SCQSHERIDAN-COMP-13

Laboratory Sample ID : 277576-012

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.6	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	69		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA 3550B
Barium	120		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Chromium	30		9.9	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Nickel	20		20	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Vanadium	57		0.44	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	52		50	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Y = Sample exhibits chromatographic pattern which does not resemble standard

Total Volatile Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	236079
Units:	mg/Kg	Sampled:	06/09/16
Basis:	as received	Received:	06/09/16
Diln Fac:	1.000		

Field ID: SCQSHERIDAN-COMP-2 Lab ID: 277576-001
 Type: SAMPLE Analyzed: 06/15/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Field ID: SCQSHERIDAN-COMP-3 Lab ID: 277576-002
 Type: SAMPLE Analyzed: 06/15/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

Field ID: SCQSHERIDAN-COMP-4 Lab ID: 277576-003
 Type: SAMPLE Analyzed: 06/15/16

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

Field ID: SCQSHERIDAN-COMP-5 Lab ID: 277576-004
 Type: SAMPLE Analyzed: 06/15/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Field ID: SCQSHERIDAN-COMP-6 Lab ID: 277576-005
 Type: SAMPLE Analyzed: 06/15/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

ND= Not Detected
 RL= Reporting Limit
 Page 1 of 3

Total Volatile Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	236079
Units:	mg/Kg	Sampled:	06/09/16
Basis:	as received	Received:	06/09/16
Diln Fac:	1.000		

Field ID: SCQSHERIDAN-COMP-7 Lab ID: 277576-006
 Type: SAMPLE Analyzed: 06/15/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.0
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Field ID: SCQSHERIDAN-COMP-8 Lab ID: 277576-007
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Gasoline C7-C12	ND	0.96
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

Field ID: SCQSHERIDAN-COMP-9 Lab ID: 277576-008
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.0
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	78-138

Field ID: SCQSHERIDAN-COMP-10 Lab ID: 277576-009
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.1
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Field ID: SCQSHERIDAN-COMP-11 Lab ID: 277576-010
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Gasoline C7-C12	ND	0.94
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	95	78-138

ND= Not Detected
 RL= Reporting Limit
 Page 2 of 3

Total Volatile Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	236079
Units:	mg/Kg	Sampled:	06/09/16
Basis:	as received	Received:	06/09/16
Diln Fac:	1.000		

Field ID: SCQSHERIDAN-COMP-12 Lab ID: 277576-011
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Gasoline C7-C12	ND	0.99
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Field ID: SCQSHERIDAN-COMP-13 Lab ID: 277576-012
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Gasoline C7-C12	ND	1.0
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Type: BLANK Analyzed: 06/15/16
 Lab ID: QC839446

Analyte	Result	RL
Gasoline C7-C12	ND	1.0
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	95	78-138

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839445	Batch#:	236079
Matrix:	Soil	Analyzed:	06/15/16
Units:	mg/Kg		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	1.002	100	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	97	78-138

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Field ID:	SCQSHERIDAN-COMP-2	Diln Fac:	1.000
MSS Lab ID:	277576-001	Batch#:	236079
Matrix:	Soil	Sampled:	06/09/16
Units:	mg/Kg	Received:	06/09/16
Basis:	as received	Analyzed:	06/15/16

Type: MS Lab ID: QC839447

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1223	10.53	8.869	83	50-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	100	78-138

Type: MSD Lab ID: QC839448

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.31	8.851	85	50-120	2	31

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	78-138

RPD= Relative Percent Difference

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	06/09/16
Units:	mg/Kg	Received:	06/09/16
Basis:	as received		

Field ID: SCQSHERIDAN-COMP-2 Batch#: 236066
 Type: SAMPLE Prepared: 06/14/16
 Lab ID: 277576-001 Analyzed: 06/15/16
 Diln Fac: 3.000

Analyte	Result	RL
Diesel C10-C24	ND	3.0
Motor Oil C24-C36	57	15

Surrogate	%REC	Limits
o-Terphenyl	101	59-140

Field ID: SCQSHERIDAN-COMP-3 Batch#: 236066
 Type: SAMPLE Prepared: 06/14/16
 Lab ID: 277576-002 Analyzed: 06/15/16
 Diln Fac: 2.000

Analyte	Result	RL
Diesel C10-C24	ND	2.0
Motor Oil C24-C36	27	10

Surrogate	%REC	Limits
o-Terphenyl	97	59-140

Field ID: SCQSHERIDAN-COMP-4 Batch#: 236066
 Type: SAMPLE Prepared: 06/14/16
 Lab ID: 277576-003 Analyzed: 06/15/16
 Diln Fac: 2.000

Analyte	Result	RL
Diesel C10-C24	ND	2.0
Motor Oil C24-C36	37	9.9

Surrogate	%REC	Limits
o-Terphenyl	98	59-140

Field ID: SCQSHERIDAN-COMP-5 Batch#: 236066
 Type: SAMPLE Prepared: 06/14/16
 Lab ID: 277576-004 Analyzed: 06/15/16
 Diln Fac: 2.000

Analyte	Result	RL
Diesel C10-C24	2.5 Y	2.0
Motor Oil C24-C36	36	10

Surrogate	%REC	Limits
o-Terphenyl	96	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	06/09/16
Units:	mg/Kg	Received:	06/09/16
Basis:	as received		

Field ID:	SCQSHERIDAN-COMP-6	Batch#:	236066
Type:	SAMPLE	Prepared:	06/14/16
Lab ID:	277576-005	Analyzed:	06/15/16
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	ND	2.0
Motor Oil C24-C36	29	10

Surrogate	%REC	Limits
o-Terphenyl	103	59-140

Field ID:	SCQSHERIDAN-COMP-7	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-006	Analyzed:	06/15/16
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	14	5.0

Surrogate	%REC	Limits
o-Terphenyl	104	59-140

Field ID:	SCQSHERIDAN-COMP-8	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-007	Analyzed:	06/15/16
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	3.0 Y	2.0
Motor Oil C24-C36	46	10

Surrogate	%REC	Limits
o-Terphenyl	92	59-140

Field ID:	SCQSHERIDAN-COMP-9	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-008	Analyzed:	06/15/16
Diln Fac:	5.000		

Analyte	Result	RL
Diesel C10-C24	5.2 Y	5.0
Motor Oil C24-C36	73	25

Surrogate	%REC	Limits
o-Terphenyl	90	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	06/09/16
Units:	mg/Kg	Received:	06/09/16
Basis:	as received		

Field ID:	SCQSHERIDAN-COMP-10	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-009	Analyzed:	06/15/16
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	20	5.1

Surrogate	%REC	Limits
o-Terphenyl	112	59-140

Field ID:	SCQSHERIDAN-COMP-11	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-010	Analyzed:	06/15/16
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	ND	2.0
Motor Oil C24-C36	36	10

Surrogate	%REC	Limits
o-Terphenyl	108	59-140

Field ID:	SCQSHERIDAN-COMP-12	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-011	Analyzed:	06/15/16
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	ND	2.0
Motor Oil C24-C36	29	10

Surrogate	%REC	Limits
o-Terphenyl	101	59-140

Field ID:	SCQSHERIDAN-COMP-13	Batch#:	236091
Type:	SAMPLE	Prepared:	06/15/16
Lab ID:	277576-012	Analyzed:	06/15/16
Diln Fac:	2.000		

Analyte	Result	RL
Diesel C10-C24	2.6 Y	2.0
Motor Oil C24-C36	69	10

Surrogate	%REC	Limits
o-Terphenyl	109	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	06/09/16
Units:	mg/Kg	Received:	06/09/16
Basis:	as received		

Type:	BLANK	Batch#:	236066
Lab ID:	QC839400	Prepared:	06/14/16
Diln Fac:	1.000	Analyzed:	06/14/16

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	103	59-140

Type:	BLANK	Batch#:	236091
Lab ID:	QC839488	Prepared:	06/15/16
Diln Fac:	1.000	Analyzed:	06/15/16

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	114	59-140

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839401	Batch#:	236066
Matrix:	Soil	Prepared:	06/14/16
Units:	mg/Kg	Analyzed:	06/14/16

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.46	49.53	98	58-137

Surrogate	%REC	Limits
o-Terphenyl	114	59-140

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839489	Batch#:	236091
Matrix:	Soil	Prepared:	06/15/16
Units:	mg/Kg	Analyzed:	06/15/16

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.14	48.48	97	58-137

Surrogate	%REC	Limits
o-Terphenyl	100	59-140

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8015B
Field ID:	SCQSHERIDAN-COMP-8	Batch#:	236091
MSS Lab ID:	277576-007	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	mg/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/15/16
Diln Fac:	2.000		

Type: MS Lab ID: QC839490

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	3.008	50.42	46.43	86	46-154

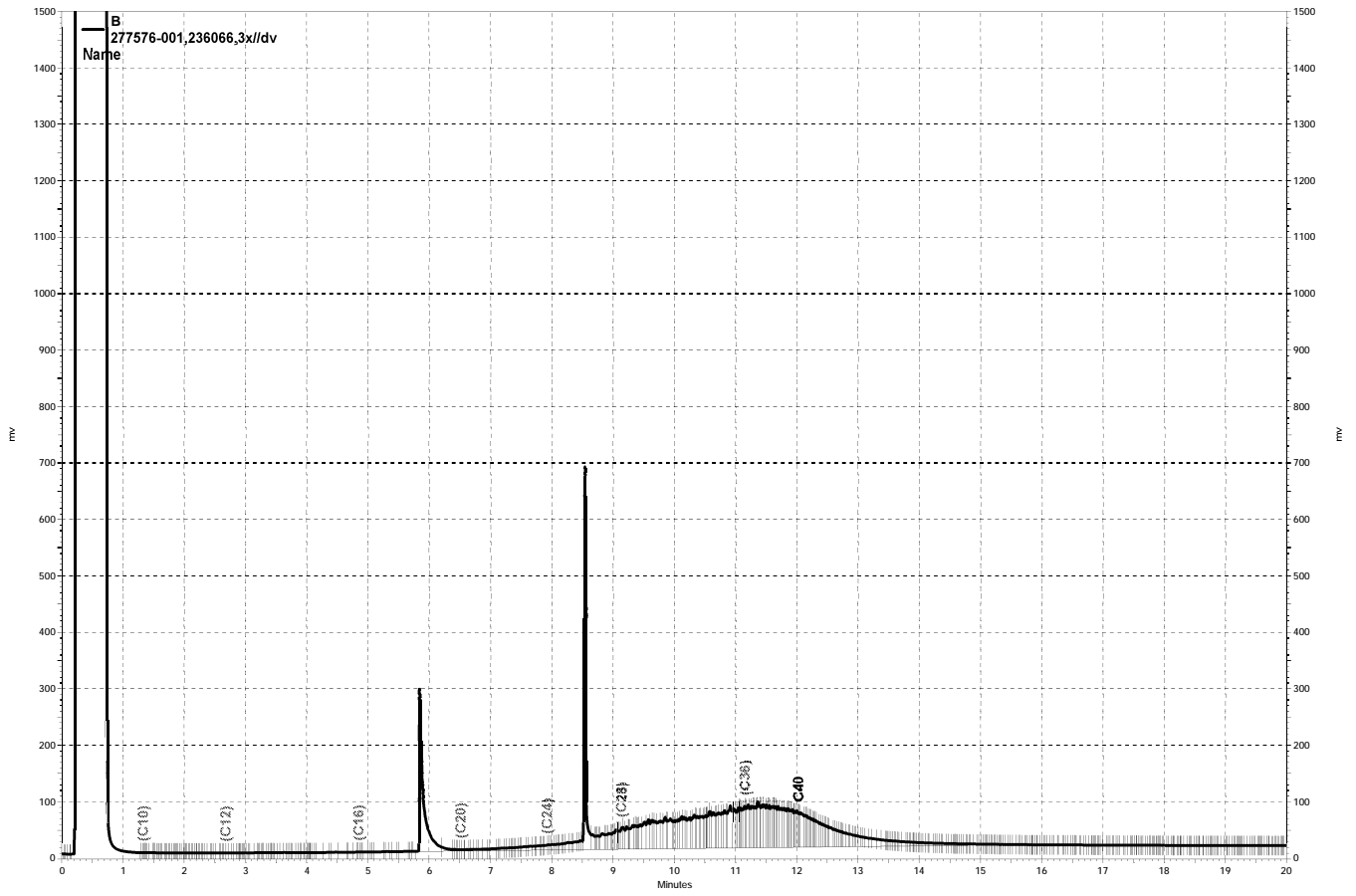
Surrogate	%REC	Limits
o-Terphenyl	91	59-140

Type: MSD Lab ID: QC839491

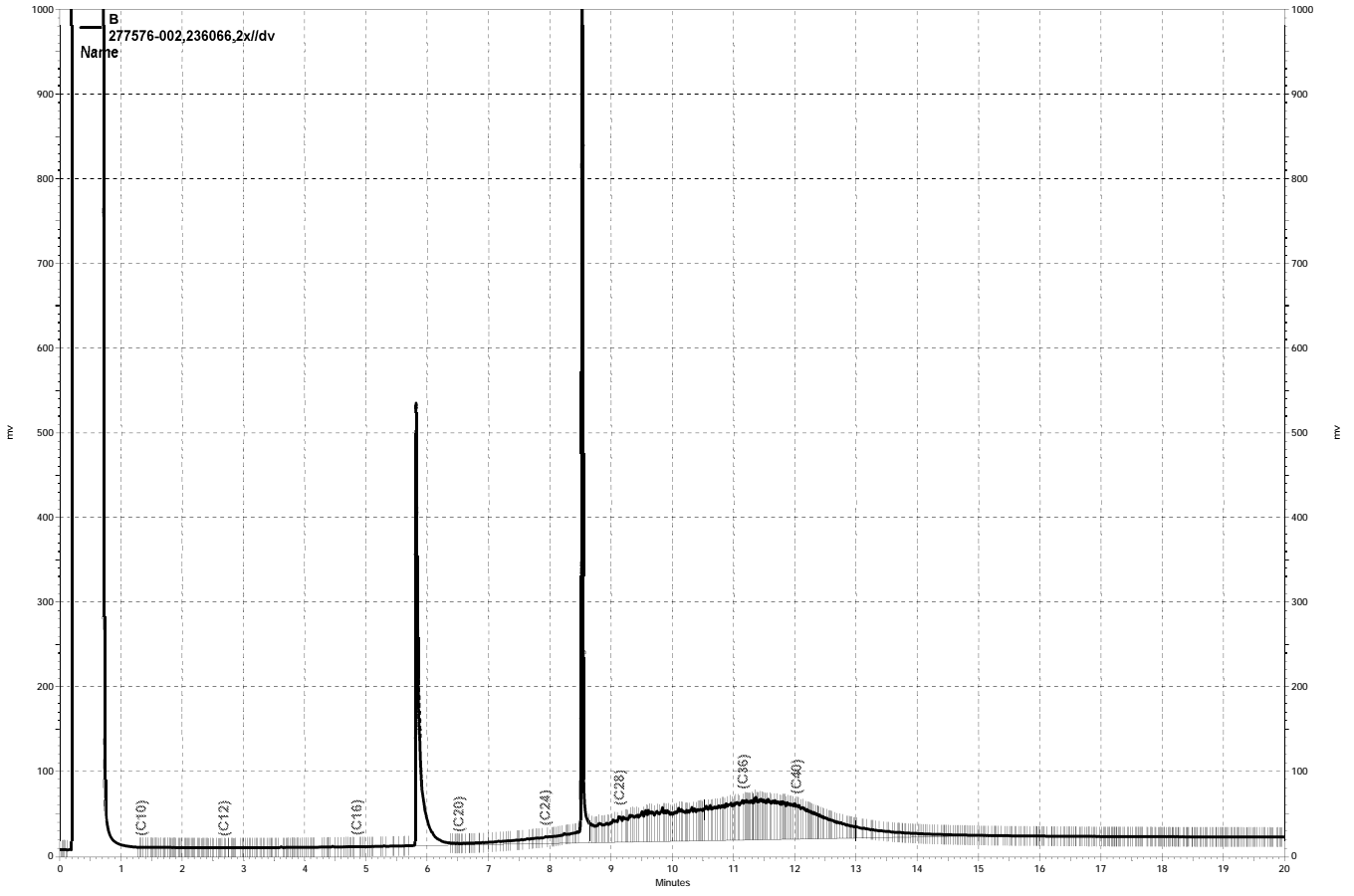
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.26	47.85	89	46-154	3	50

Surrogate	%REC	Limits
o-Terphenyl	95	59-140

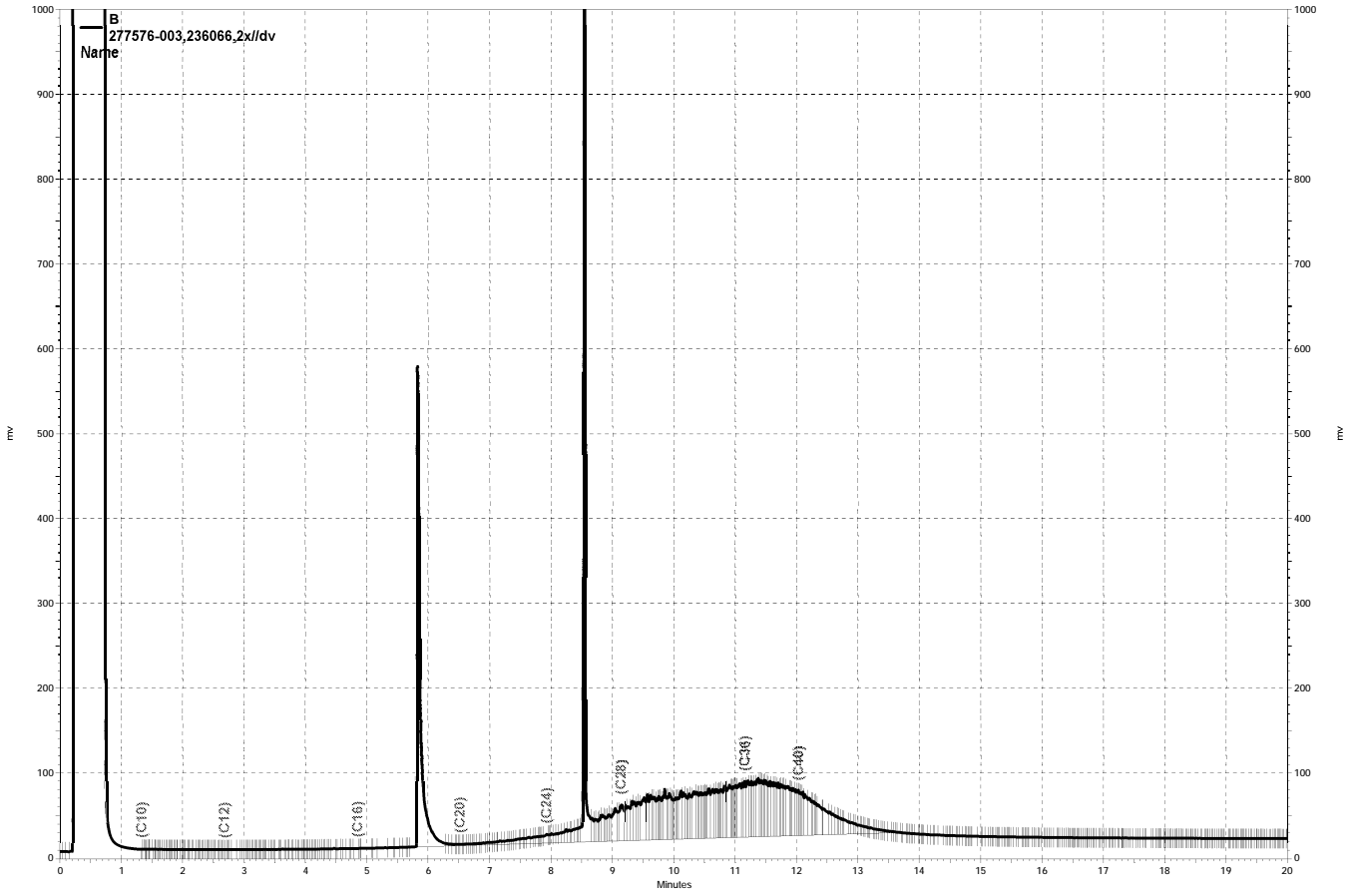
RPD= Relative Percent Difference



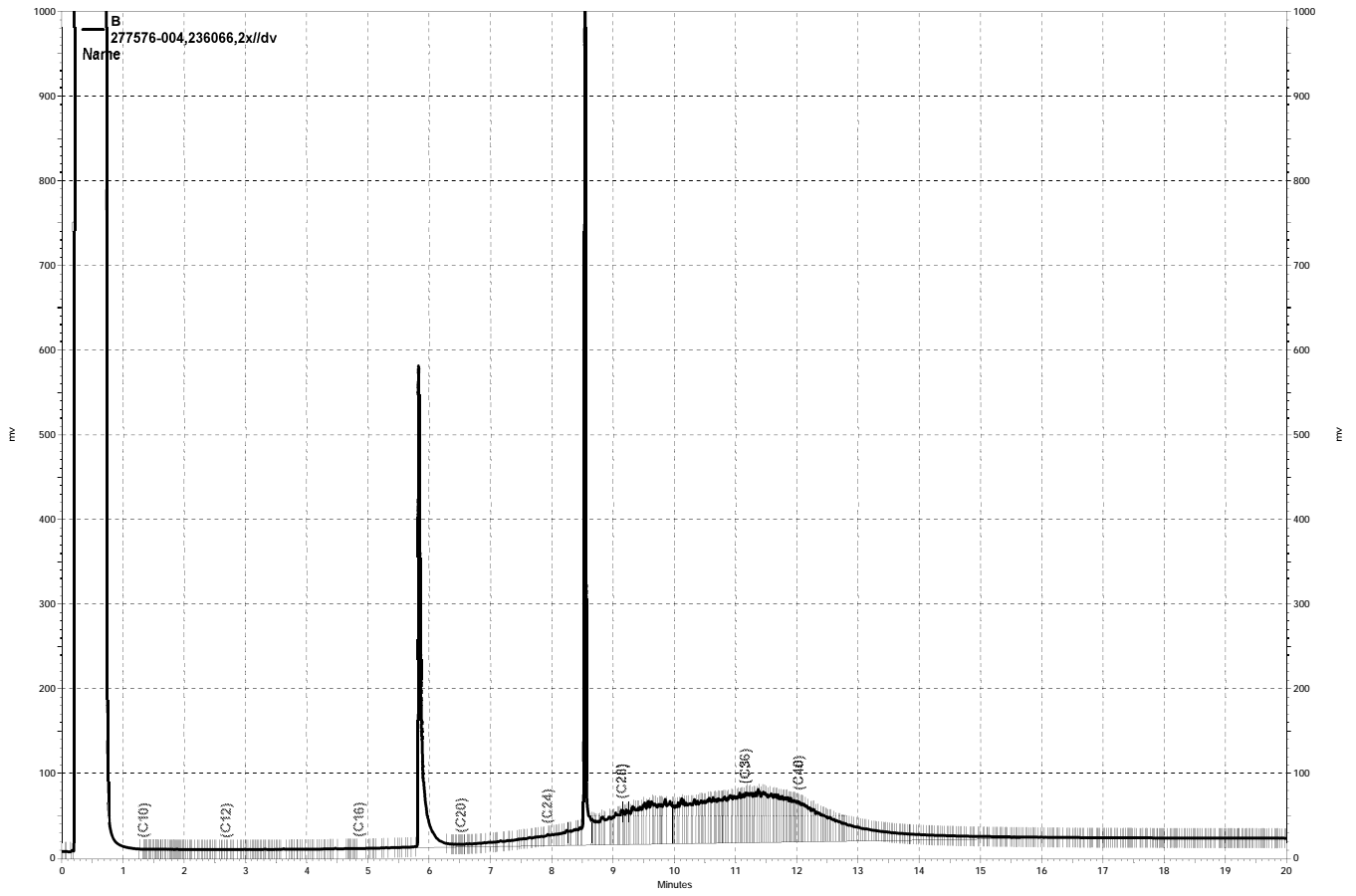
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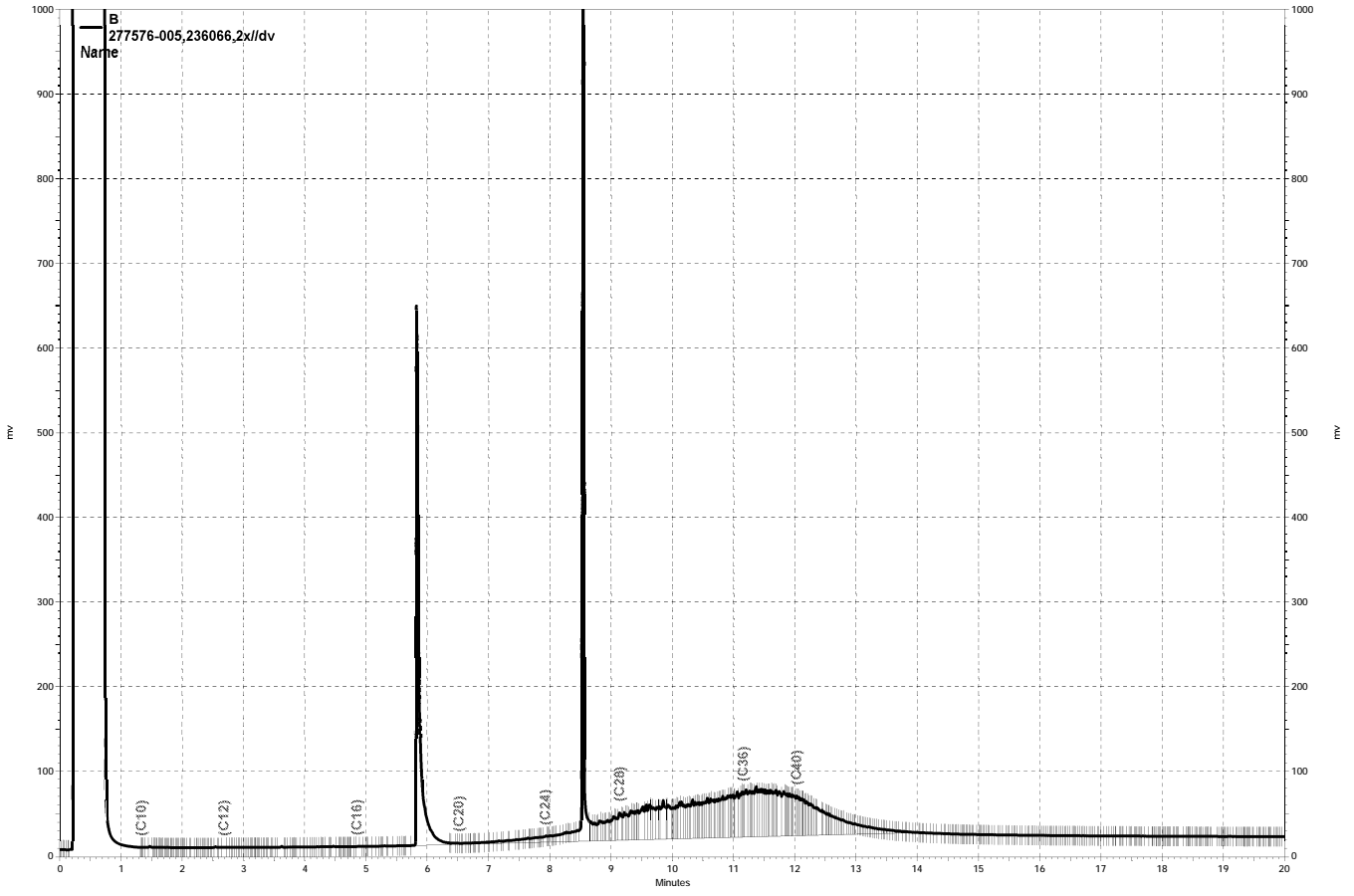
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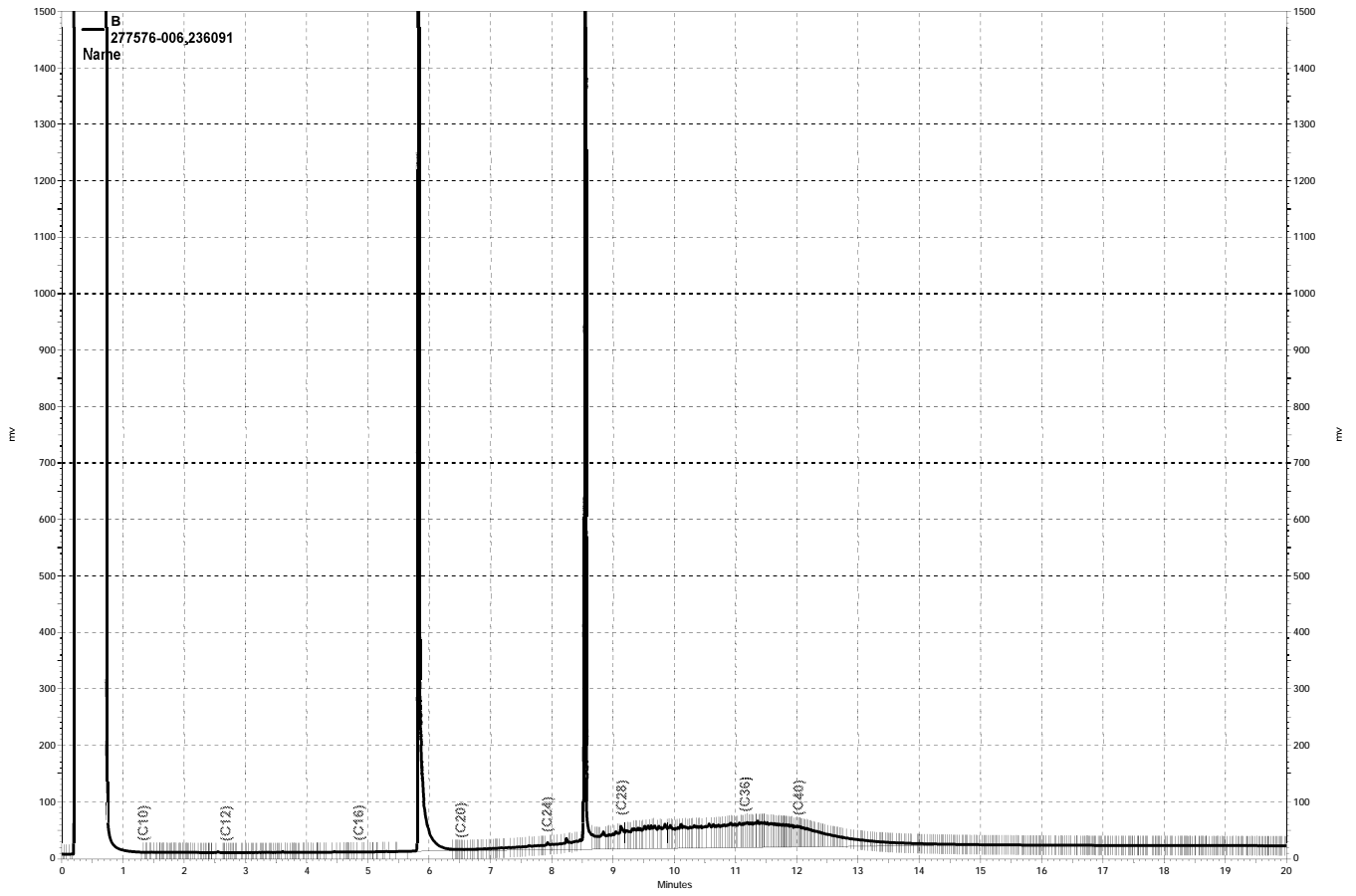
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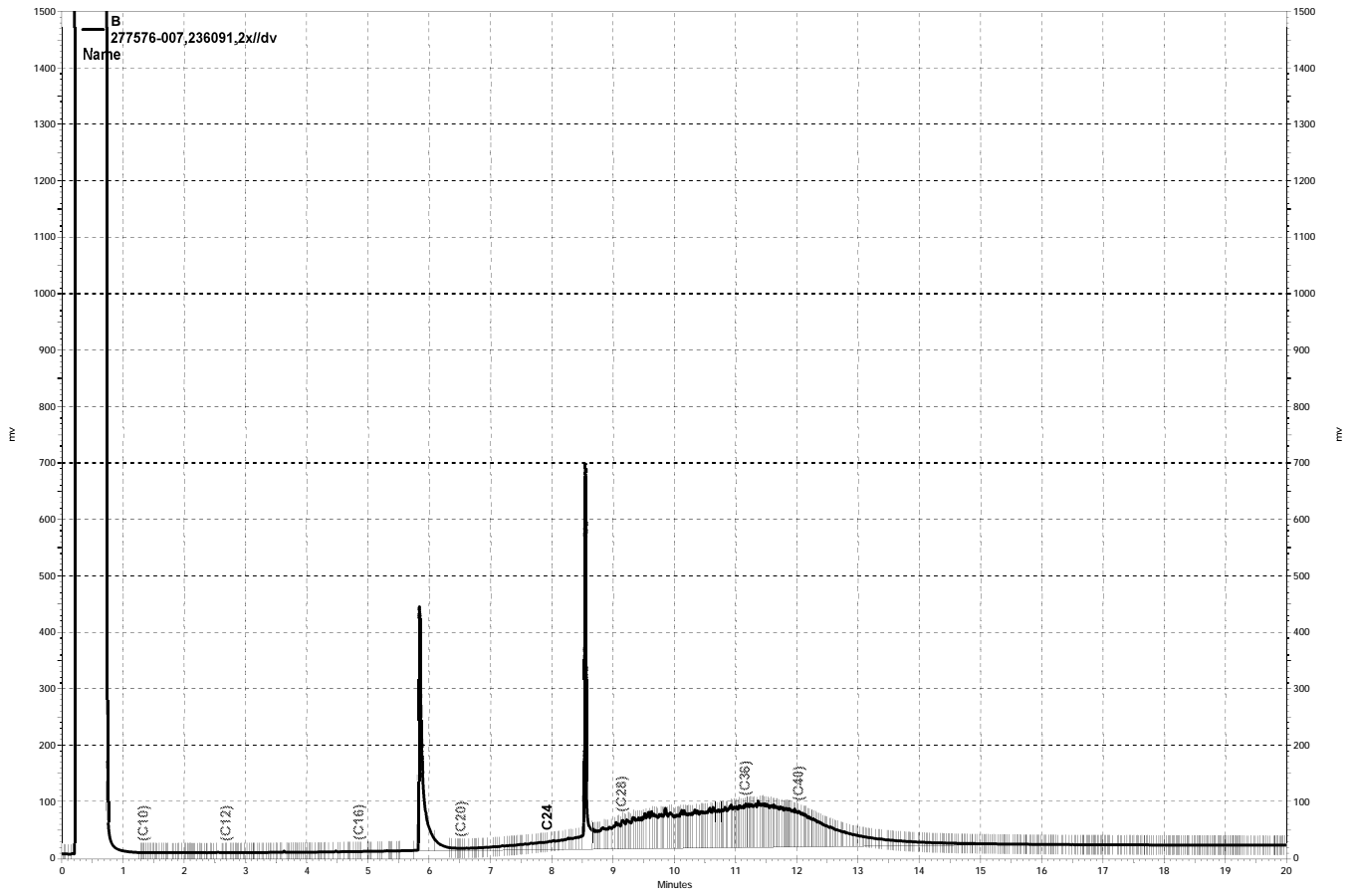
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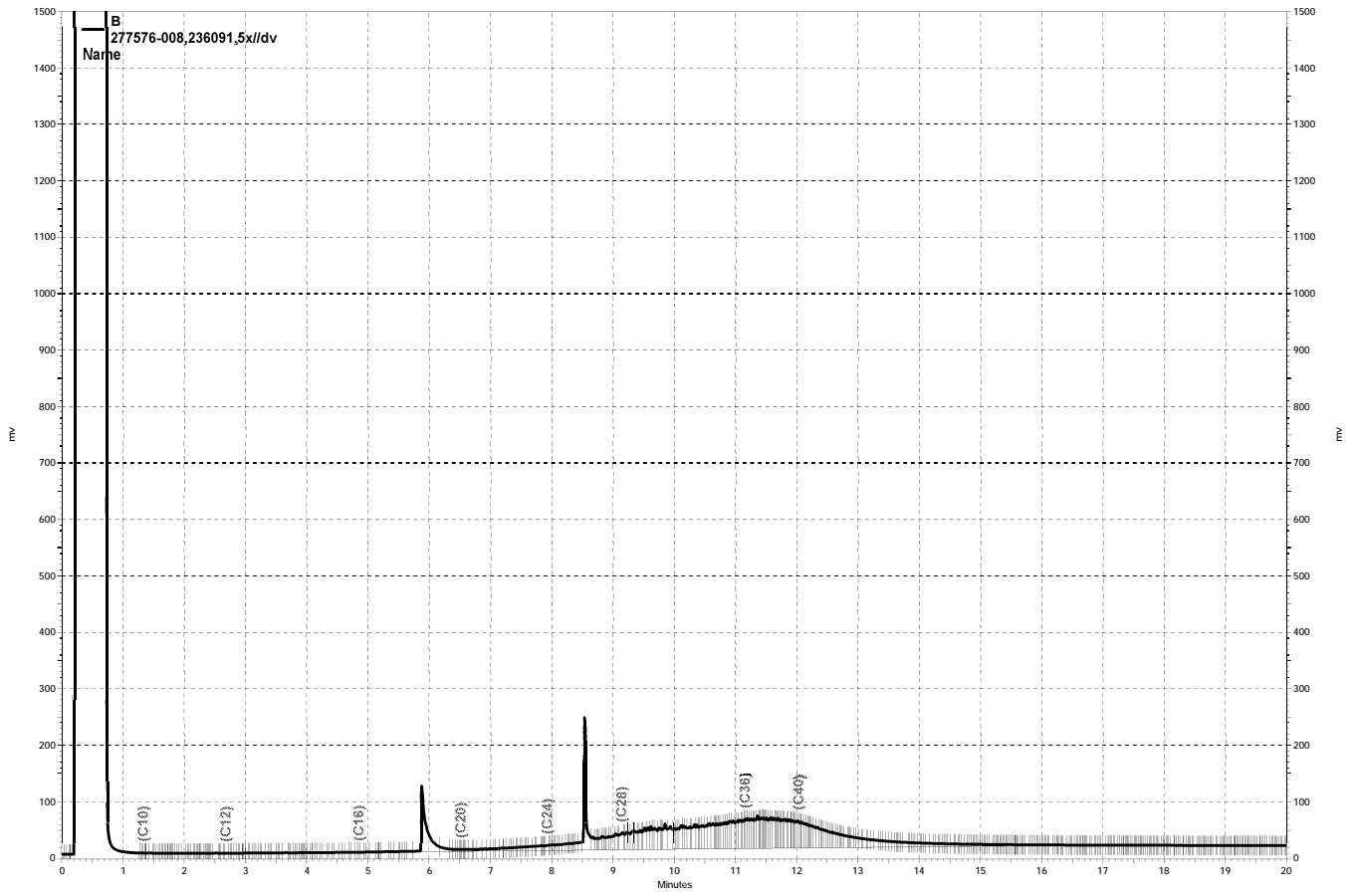
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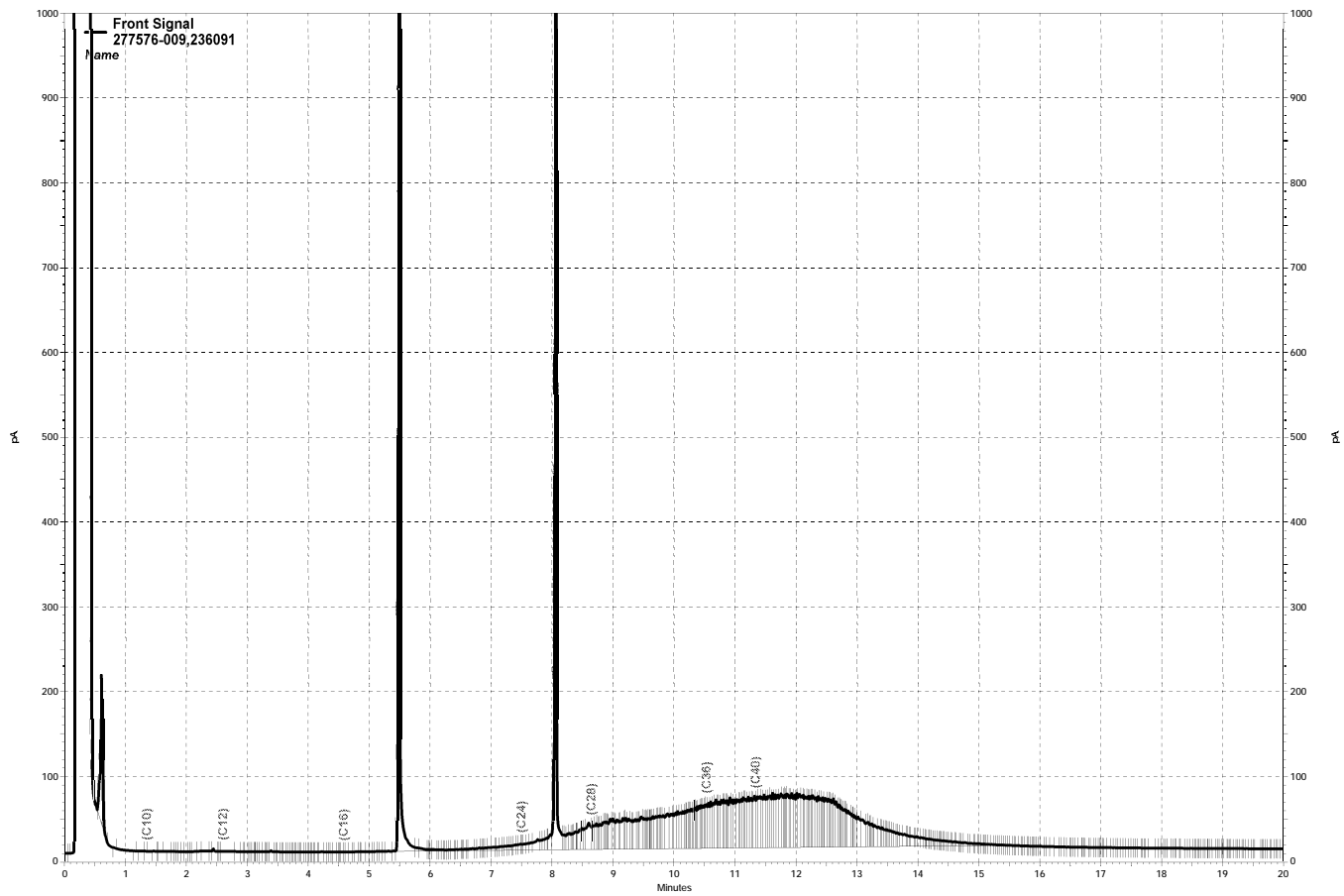
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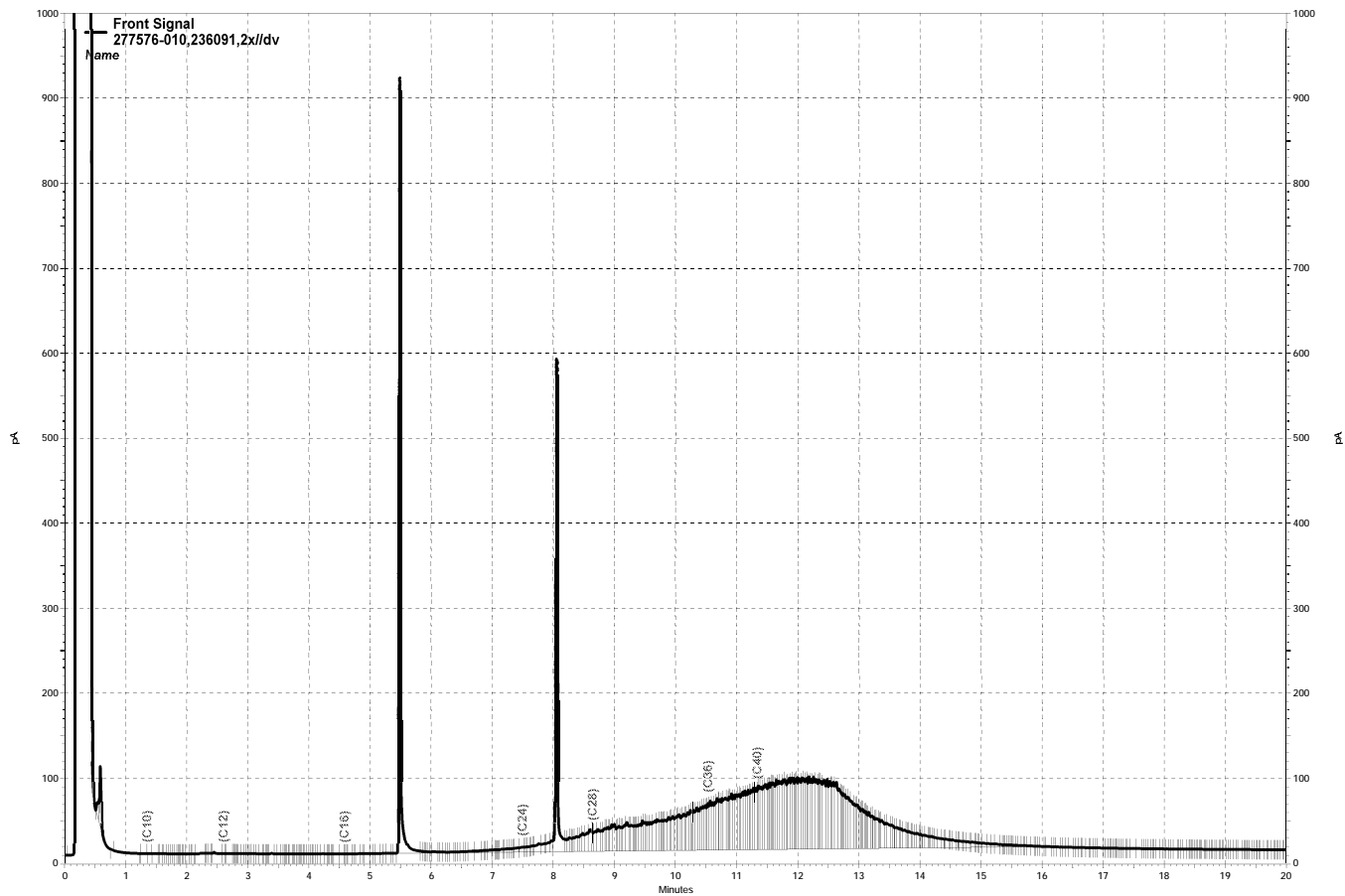
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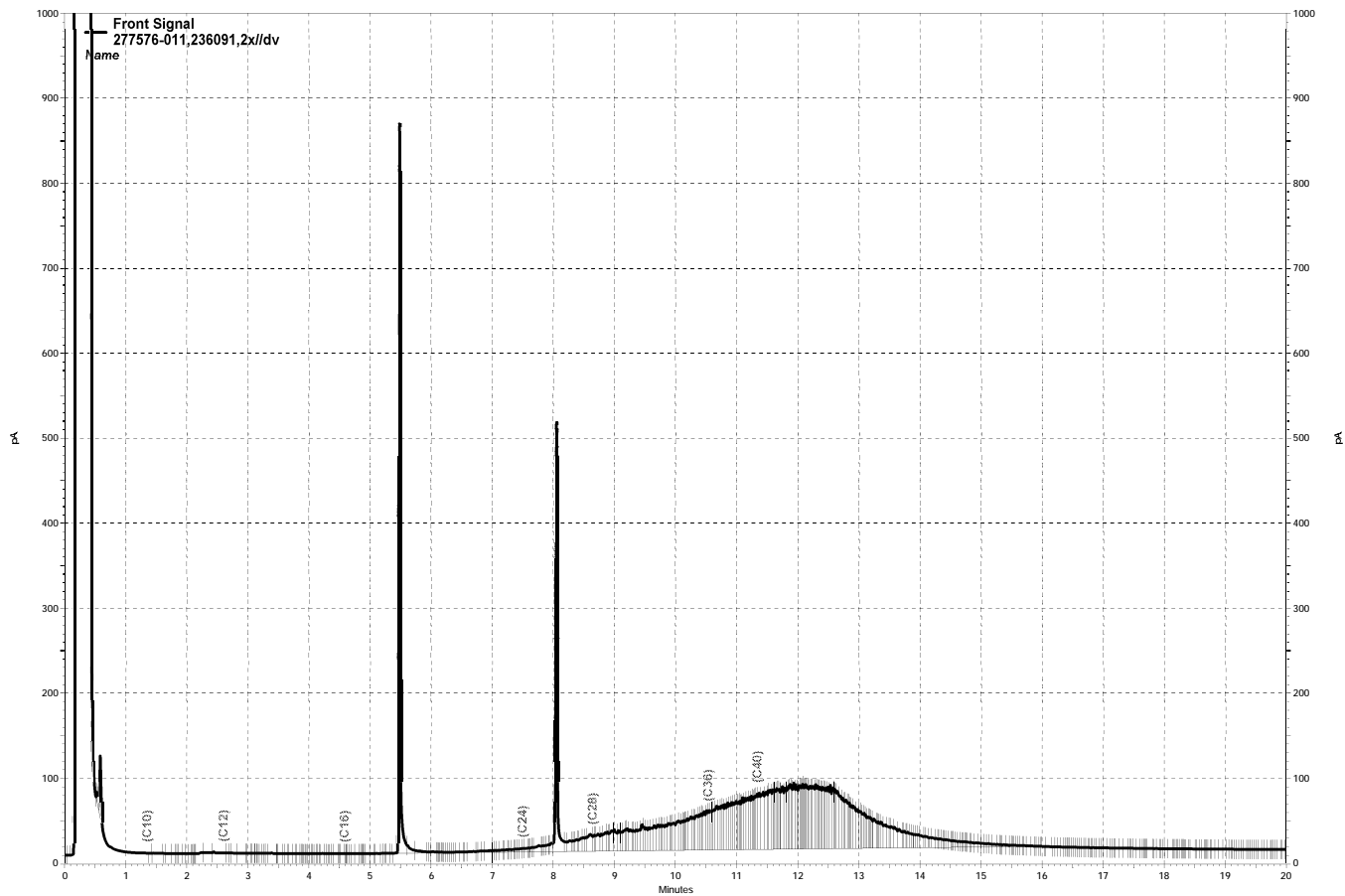
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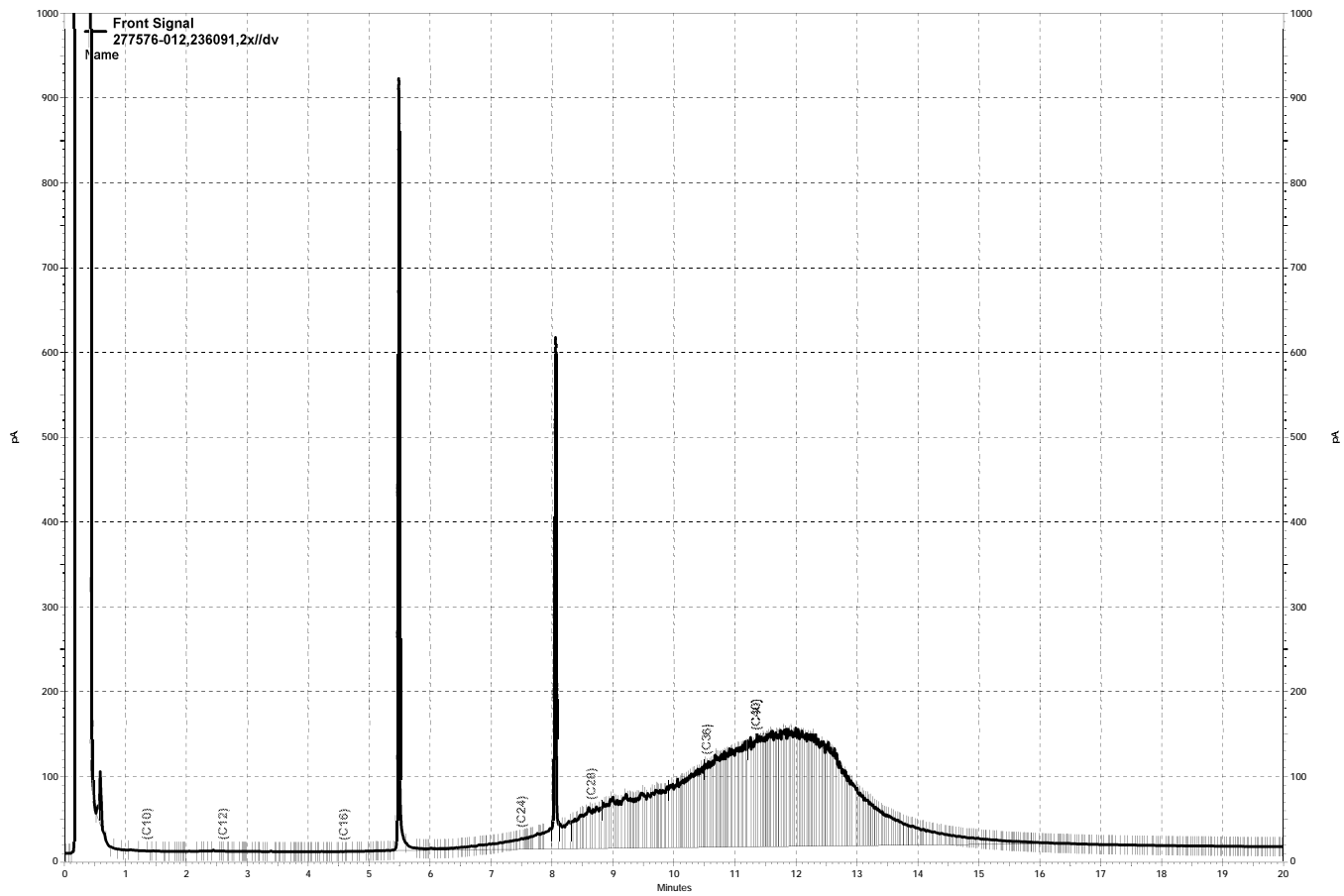
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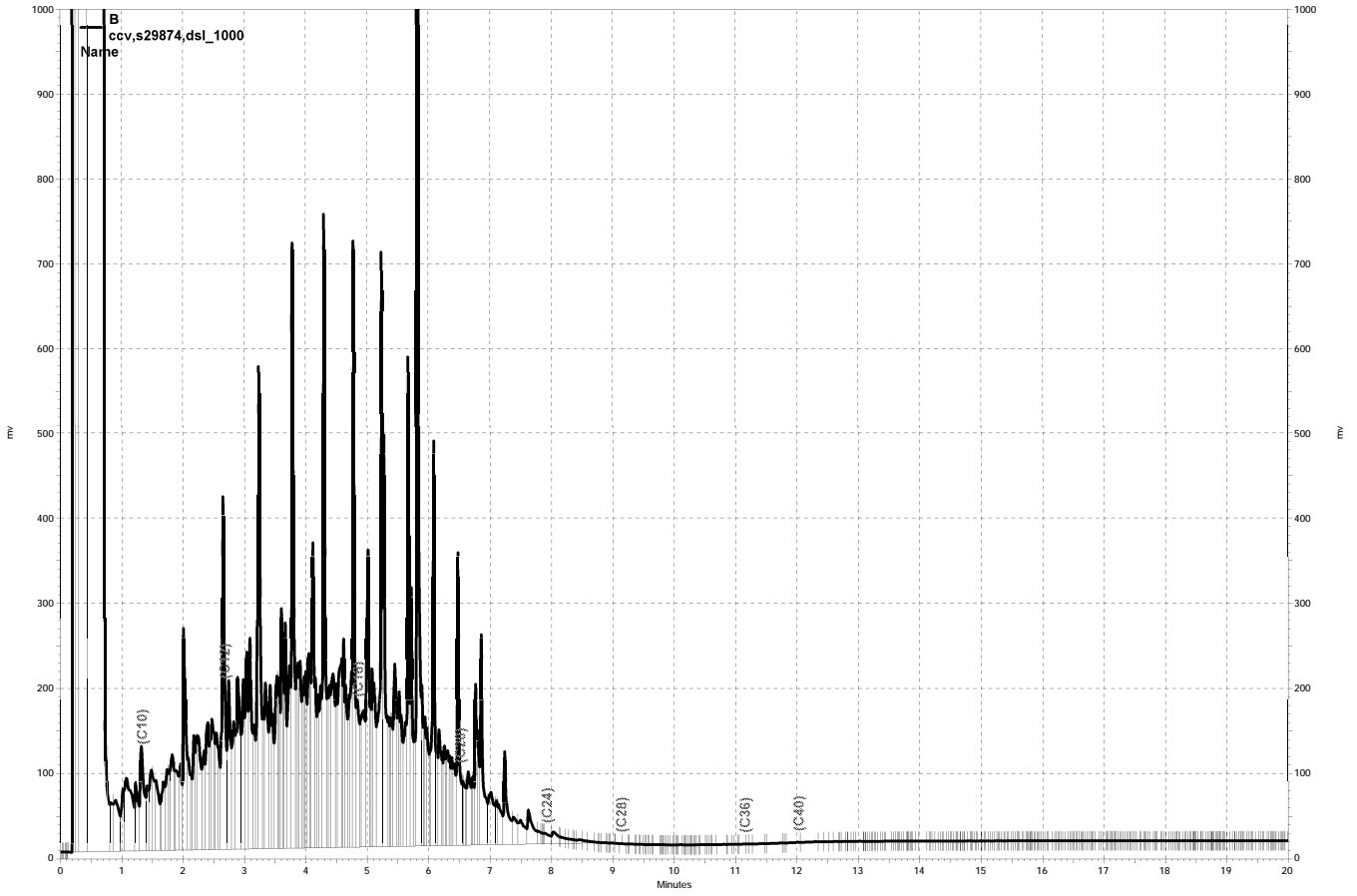
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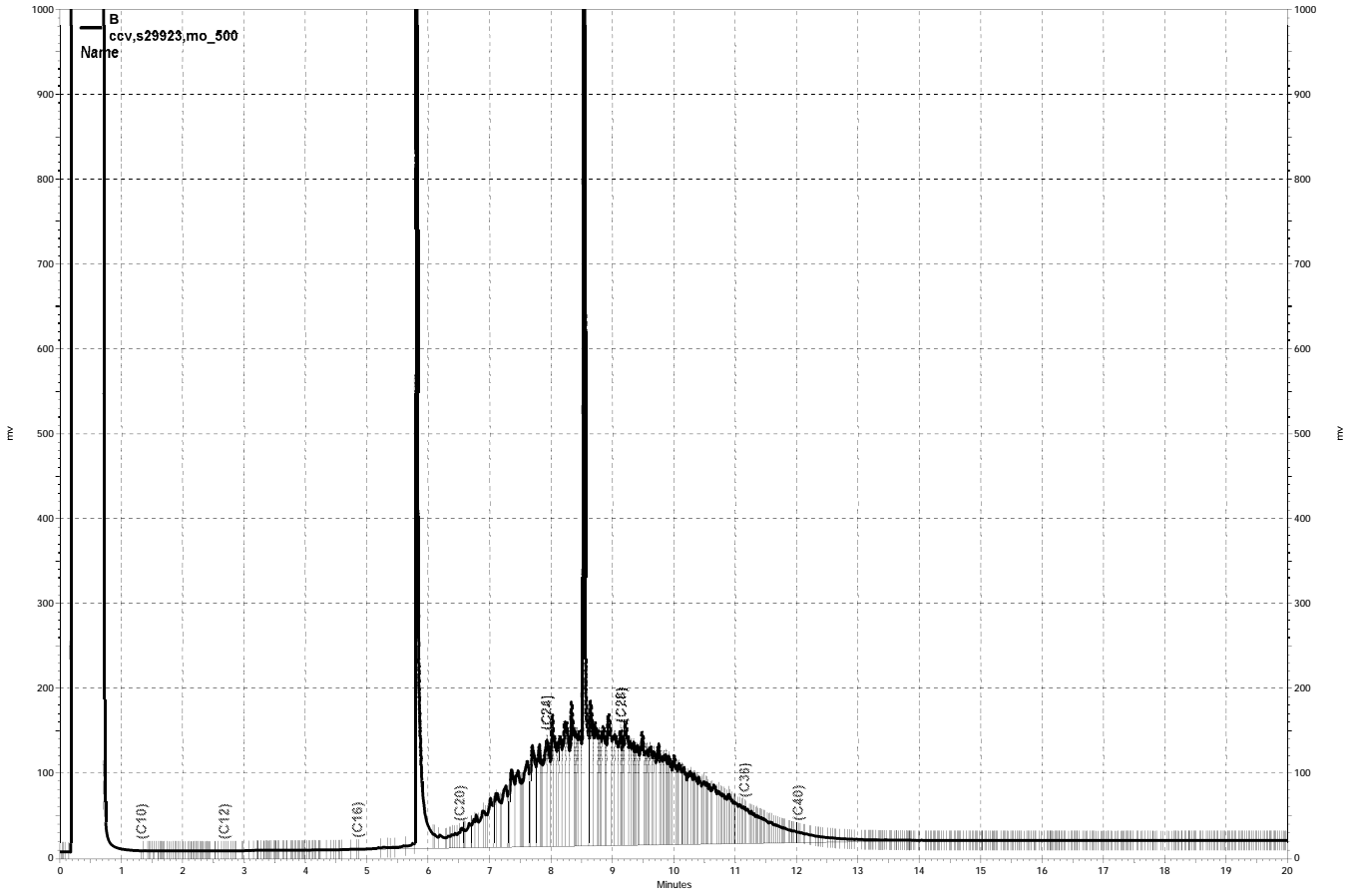
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Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-2	Diln Fac: 0.9940
Lab ID: 277576-001	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.9
Chloromethane	ND	9.9
Vinyl Chloride	ND	9.9
Bromomethane	ND	9.9
Chloroethane	ND	9.9
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	9.9
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	9.9
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	9.9
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-2	Diln Fac: 0.9940
Lab ID: 277576-001	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	116	78-134
1,2-Dichloroethane-d4	126	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	108	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-3	Diln Fac: 0.9804
Lab ID: 277576-002	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-3	Diln Fac: 0.9804
Lab ID: 277576-002	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	119	78-134
1,2-Dichloroethane-d4	126	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	109	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-4	Diln Fac: 0.9524
Lab ID: 277576-003	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.5
Chloromethane	ND	9.5
Vinyl Chloride	ND	9.5
Bromomethane	ND	9.5
Chloroethane	ND	9.5
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.5
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.5
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.5
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-4	Diln Fac: 0.9524
Lab ID: 277576-003	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	127	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	107	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-5	Diln Fac: 0.9524
Lab ID: 277576-004	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.5
Chloromethane	ND	9.5
Vinyl Chloride	ND	9.5
Bromomethane	ND	9.5
Chloroethane	ND	9.5
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.5
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.5
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.5
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-5	Diln Fac: 0.9524
Lab ID: 277576-004	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	118	78-134
1,2-Dichloroethane-d4	129	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	105	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-6	Diln Fac: 0.9488
Lab ID: 277576-005	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.5
Chloromethane	ND	9.5
Vinyl Chloride	ND	9.5
Bromomethane	ND	9.5
Chloroethane	ND	9.5
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.5
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.5
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.5
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-6	Diln Fac: 0.9488
Lab ID: 277576-005	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	118	78-134
1,2-Dichloroethane-d4	129	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	105	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-7	Diln Fac: 0.9434
Lab ID: 277576-006	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-7	Diln Fac: 0.9434
Lab ID: 277576-006	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	124	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	108	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-8	Diln Fac: 0.9346
Lab ID: 277576-007	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.3
Chloromethane	ND	9.3
Vinyl Chloride	ND	9.3
Bromomethane	ND	9.3
Chloroethane	ND	9.3
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.3
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.3
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.3
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-8	Diln Fac: 0.9346
Lab ID: 277576-007	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	120	78-134
1,2-Dichloroethane-d4	132	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	106	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-9	Diln Fac: 0.9862
Lab ID: 277576-008	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.9
Chloromethane	ND	9.9
Vinyl Chloride	ND	9.9
Bromomethane	ND	9.9
Chloroethane	ND	9.9
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.9
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.9
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.9
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-9	Diln Fac: 0.9862
Lab ID: 277576-008	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	116	78-134
1,2-Dichloroethane-d4	128	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	106	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-10	Diln Fac: 0.9452
Lab ID: 277576-009	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.5
Chloromethane	ND	9.5
Vinyl Chloride	ND	9.5
Bromomethane	ND	9.5
Chloroethane	ND	9.5
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.5
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.5
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.5
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-10	Diln Fac: 0.9452
Lab ID: 277576-009	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	126	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	107	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-11	Diln Fac: 0.9653
Lab ID: 277576-010	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.7
Chloromethane	ND	9.7
Vinyl Chloride	ND	9.7
Bromomethane	ND	9.7
Chloroethane	ND	9.7
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.7
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.7
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.7
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-11	Diln Fac: 0.9653
Lab ID: 277576-010	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	117	78-134
1,2-Dichloroethane-d4	126	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	108	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-12	Diln Fac: 0.9363
Lab ID: 277576-011	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.4
Chloromethane	ND	9.4
Vinyl Chloride	ND	9.4
Bromomethane	ND	9.4
Chloroethane	ND	9.4
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.4
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.4
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.4
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-12	Diln Fac: 0.9363
Lab ID: 277576-011	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	116	78-134
1,2-Dichloroethane-d4	124	80-138
Toluene-d8	101	80-120
Bromofluorobenzene	110	78-123

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-13	Diln Fac: 0.9225
Lab ID: 277576-012	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Freon 12	ND	9.2
Chloromethane	ND	9.2
Vinyl Chloride	ND	9.2
Bromomethane	ND	9.2
Chloroethane	ND	9.2
Trichlorofluoromethane	ND	4.6
Acetone	ND	18
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.2
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.2
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.2
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 5030B
Project#: NC-16-1106	Analysis: EPA 8260B
Field ID: SCQSHERIDAN-COMP-13	Diln Fac: 0.9225
Lab ID: 277576-012	Batch#: 236054
Matrix: Soil	Sampled: 06/09/16
Units: ug/Kg	Received: 06/09/16
Basis: as received	Analyzed: 06/14/16

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	119	78-134
1,2-Dichloroethane-d4	125	80-138
Toluene-d8	104	80-120
Bromofluorobenzene	108	78-123

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839346	Batch#:	236054
Matrix:	Soil	Analyzed:	06/14/16
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	21.18	85	70-134
Benzene	25.00	25.76	103	80-123
Trichloroethene	25.00	24.82	99	80-128
Toluene	25.00	25.25	101	80-120
Chlorobenzene	25.00	25.49	102	80-123

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-134
1,2-Dichloroethane-d4	111	80-138
Toluene-d8	105	80-120
Bromofluorobenzene	103	78-123

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC839347	Batch#:	236054
Matrix:	Soil	Analyzed:	06/14/16
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC839347	Batch#:	236054
Matrix:	Soil	Analyzed:	06/14/16
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	116	78-134
1,2-Dichloroethane-d4	119	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	107	78-123

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 5030B
Project#:	NC-16-1106	Analysis:	EPA 8260B
Field ID:	SCQSHERIDAN-COMP-2	Batch#:	236054
MSS Lab ID:	277576-001	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Analyzed:	06/14/16
Basis:	as received		

Type: MS Diln Fac: 0.9980
 Lab ID: QC839404

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4374	49.90	47.90	96	56-133
Benzene	<0.4337	49.90	57.24	115	57-120
Trichloroethene	<0.4166	49.90	55.91	112	49-145
Toluene	<0.3150	49.90	52.53	105	51-120
Chlorobenzene	<0.3929	49.90	50.36	101	47-120

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-134
1,2-Dichloroethane-d4	122	80-138
Toluene-d8	102	80-120
Bromofluorobenzene	101	78-123

Type: MSD Diln Fac: 0.9901
 Lab ID: QC839405

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	49.50	46.94	95	56-133	1	46
Benzene	49.50	55.59	112	57-120	2	44
Trichloroethene	49.50	54.25	110	49-145	2	46
Toluene	49.50	51.67	104	51-120	1	47
Chlorobenzene	49.50	49.62	100	47-120	1	50

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-134
1,2-Dichloroethane-d4	118	80-138
Toluene-d8	103	80-120
Bromofluorobenzene	101	78-123

RPD= Relative Percent Difference

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-2	Batch#:	236113
Lab ID:	277576-001	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	5.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,600
Phenol	ND	1,600
bis(2-Chloroethyl)ether	ND	1,600
2-Chlorophenol	ND	1,600
1,3-Dichlorobenzene	ND	1,600
1,4-Dichlorobenzene	ND	1,600
Benzyl alcohol	ND	1,600
1,2-Dichlorobenzene	ND	1,600
2-Methylphenol	ND	1,600
bis(2-Chloroisopropyl) ether	ND	1,600
4-Methylphenol	ND	1,600
N-Nitroso-di-n-propylamine	ND	1,600
Hexachloroethane	ND	1,600
Nitrobenzene	ND	1,600
Isophorone	ND	1,600
2-Nitrophenol	ND	3,300
2,4-Dimethylphenol	ND	1,600
Benzoic acid	ND	8,200
bis(2-Chloroethoxy)methane	ND	1,600
2,4-Dichlorophenol	ND	1,600
1,2,4-Trichlorobenzene	ND	1,600
Naphthalene	ND	330
4-Chloroaniline	ND	1,600
Hexachlorobutadiene	ND	1,600
4-Chloro-3-methylphenol	ND	1,600
2-Methylnaphthalene	ND	330
Hexachlorocyclopentadiene	ND	3,300
2,4,6-Trichlorophenol	ND	1,600
2,4,5-Trichlorophenol	ND	1,600
2-Chloronaphthalene	ND	1,600
2-Nitroaniline	ND	3,300
Dimethylphthalate	ND	1,600
Acenaphthylene	ND	330
2,6-Dinitrotoluene	ND	1,600
3-Nitroaniline	ND	3,300
Acenaphthene	ND	330
2,4-Dinitrophenol	ND	3,300
4-Nitrophenol	ND	3,300
Dibenzofuran	ND	1,600
2,4-Dinitrotoluene	ND	1,600
Diethylphthalate	ND	1,600
Fluorene	ND	330
4-Chlorophenyl-phenylether	ND	1,600
4-Nitroaniline	ND	3,300
4,6-Dinitro-2-methylphenol	ND	3,300
N-Nitrosodiphenylamine	ND	1,600
Azobenzene	ND	1,600
4-Bromophenyl-phenylether	ND	1,600
Hexachlorobenzene	ND	1,600
Pentachlorophenol	ND	3,300
Phenanthrene	ND	330
Anthracene	ND	330
Di-n-butylphthalate	ND	1,600

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-2	Batch#: 236113
Lab ID: 277576-001	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 5.000	

Analyte	Result	RL
Fluoranthene	ND	330
Pyrene	ND	330
Butylbenzylphthalate	ND	1,600
3,3'-Dichlorobenzidine	ND	3,300
Benzo(a)anthracene	ND	330
Chrysene	ND	330
bis(2-Ethylhexyl)phthalate	ND	1,600
Di-n-octylphthalate	ND	1,600
Benzo(b)fluoranthene	ND	330
Benzo(k)fluoranthene	ND	330
Benzo(a)pyrene	ND	330
Indeno(1,2,3-cd)pyrene	ND	330
Dibenz(a,h)anthracene	ND	330
Benzo(g,h,i)perylene	ND	330

Surrogate	%REC	Limits
2-Fluorophenol	65	25-120
Phenol-d5	57	36-120
2,4,6-Tribromophenol	45	27-120
Nitrobenzene-d5	60	44-120
2-Fluorobiphenyl	61	47-120
Terphenyl-d14	74	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-3	Batch#:	236113
Lab ID:	277576-002	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	5.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	1,700
Phenol	ND	1,700
bis(2-Chloroethyl)ether	ND	1,700
2-Chlorophenol	ND	1,700
1,3-Dichlorobenzene	ND	1,700
1,4-Dichlorobenzene	ND	1,700
Benzyl alcohol	ND	1,700
1,2-Dichlorobenzene	ND	1,700
2-Methylphenol	ND	1,700
bis(2-Chloroisopropyl) ether	ND	1,700
4-Methylphenol	ND	1,700
N-Nitroso-di-n-propylamine	ND	1,700
Hexachloroethane	ND	1,700
Nitrobenzene	ND	1,700
Isophorone	ND	1,700
2-Nitrophenol	ND	3,300
2,4-Dimethylphenol	ND	1,700
Benzoic acid	ND	8,400
bis(2-Chloroethoxy)methane	ND	1,700
2,4-Dichlorophenol	ND	1,700
1,2,4-Trichlorobenzene	ND	1,700
Naphthalene	ND	330
4-Chloroaniline	ND	1,700
Hexachlorobutadiene	ND	1,700
4-Chloro-3-methylphenol	ND	1,700
2-Methylnaphthalene	ND	330
Hexachlorocyclopentadiene	ND	3,300
2,4,6-Trichlorophenol	ND	1,700
2,4,5-Trichlorophenol	ND	1,700
2-Chloronaphthalene	ND	1,700
2-Nitroaniline	ND	3,300
Dimethylphthalate	ND	1,700
Acenaphthylene	ND	330
2,6-Dinitrotoluene	ND	1,700
3-Nitroaniline	ND	3,300
Acenaphthene	ND	330
2,4-Dinitrophenol	ND	3,300
4-Nitrophenol	ND	3,300
Dibenzofuran	ND	1,700
2,4-Dinitrotoluene	ND	1,700
Diethylphthalate	ND	1,700
Fluorene	ND	330
4-Chlorophenyl-phenylether	ND	1,700
4-Nitroaniline	ND	3,300
4,6-Dinitro-2-methylphenol	ND	3,300
N-Nitrosodiphenylamine	ND	1,700
Azobenzene	ND	1,700
4-Bromophenyl-phenylether	ND	1,700
Hexachlorobenzene	ND	1,700
Pentachlorophenol	ND	3,300
Phenanthrene	ND	330
Anthracene	ND	330
Di-n-butylphthalate	ND	1,700

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-3	Batch#: 236113
Lab ID: 277576-002	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 5.000	

Analyte	Result	RL
Fluoranthene	ND	330
Pyrene	ND	330
Butylbenzylphthalate	ND	1,700
3,3'-Dichlorobenzidine	ND	3,300
Benzo(a)anthracene	ND	330
Chrysene	ND	330
bis(2-Ethylhexyl)phthalate	ND	1,700
Di-n-octylphthalate	ND	1,700
Benzo(b)fluoranthene	ND	330
Benzo(k)fluoranthene	ND	330
Benzo(a)pyrene	ND	330
Indeno(1,2,3-cd)pyrene	ND	330
Dibenz(a,h)anthracene	ND	330
Benzo(g,h,i)perylene	ND	330

Surrogate	%REC	Limits
2-Fluorophenol	65	25-120
Phenol-d5	56	36-120
2,4,6-Tribromophenol	44	27-120
Nitrobenzene-d5	60	44-120
2-Fluorobiphenyl	59	47-120
Terphenyl-d14	71	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-4	Batch#:	236113
Lab ID:	277576-003	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-4	Batch#: 236113
Lab ID: 277576-003	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	89	25-120
Phenol-d5	83	36-120
2,4,6-Tribromophenol	55	27-120
Nitrobenzene-d5	64	44-120
2-Fluorobiphenyl	59	47-120
Terphenyl-d14	67	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-5	Batch#:	236113
Lab ID:	277576-004	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-5	Batch#: 236113
Lab ID: 277576-004	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	93	25-120
Phenol-d5	86	36-120
2,4,6-Tribromophenol	47	27-120
Nitrobenzene-d5	66	44-120
2-Fluorobiphenyl	60	47-120
Terphenyl-d14	74	49-120

ND= Not Detected
 RL= Reporting Limit
 Page 2 of 2

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-6	Batch#:	236113
Lab ID:	277576-005	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-6	Batch#: 236113
Lab ID: 277576-005	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	103	25-120
Phenol-d5	97	36-120
2,4,6-Tribromophenol	57	27-120
Nitrobenzene-d5	74	44-120
2-Fluorobiphenyl	68	47-120
Terphenyl-d14	82	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-7	Batch#:	236113
Lab ID:	277576-006	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-7	Batch#:	236113
Lab ID:	277576-006	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	103	25-120
Phenol-d5	100	36-120
2,4,6-Tribromophenol	60	27-120
Nitrobenzene-d5	75	44-120
2-Fluorobiphenyl	68	47-120
Terphenyl-d14	94	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-8	Batch#: 236113
Lab ID: 277576-007	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-8	Batch#: 236113
Lab ID: 277576-007	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	80	25-120
Phenol-d5	77	36-120
2,4,6-Tribromophenol	53	27-120
Nitrobenzene-d5	58	44-120
2-Fluorobiphenyl	53	47-120
Terphenyl-d14	77	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-9	Batch#:	236113
Lab ID:	277576-008	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	340
Phenol	ND	340
bis(2-Chloroethyl)ether	ND	340
2-Chlorophenol	ND	340
1,3-Dichlorobenzene	ND	340
1,4-Dichlorobenzene	ND	340
Benzyl alcohol	ND	340
1,2-Dichlorobenzene	ND	340
2-Methylphenol	ND	340
bis(2-Chloroisopropyl) ether	ND	340
4-Methylphenol	ND	340
N-Nitroso-di-n-propylamine	ND	340
Hexachloroethane	ND	340
Nitrobenzene	ND	340
Isophorone	ND	340
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	340
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	340
2,4-Dichlorophenol	ND	340
1,2,4-Trichlorobenzene	ND	340
Naphthalene	ND	67
4-Chloroaniline	ND	340
Hexachlorobutadiene	ND	340
4-Chloro-3-methylphenol	ND	340
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	340
2,4,5-Trichlorophenol	ND	340
2-Chloronaphthalene	ND	340
2-Nitroaniline	ND	670
Dimethylphthalate	ND	340
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	340
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	340
2,4-Dinitrotoluene	ND	340
Diethylphthalate	ND	340
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	340
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	340
Azobenzene	ND	340
4-Bromophenyl-phenylether	ND	340
Hexachlorobenzene	ND	340
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	340

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-9	Batch#: 236113
Lab ID: 277576-008	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	340
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	340
Di-n-octylphthalate	ND	340
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	91	25-120
Phenol-d5	88	36-120
2,4,6-Tribromophenol	64	27-120
Nitrobenzene-d5	72	44-120
2-Fluorobiphenyl	66	47-120
Terphenyl-d14	97	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-10	Batch#:	236113
Lab ID:	277576-009	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-10	Batch#: 236113
Lab ID: 277576-009	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	98	25-120
Phenol-d5	94	36-120
2,4,6-Tribromophenol	68	27-120
Nitrobenzene-d5	72	44-120
2-Fluorobiphenyl	66	47-120
Terphenyl-d14	99	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-11	Batch#:	236113
Lab ID:	277576-010	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	340
Phenol	ND	340
bis(2-Chloroethyl)ether	ND	340
2-Chlorophenol	ND	340
1,3-Dichlorobenzene	ND	340
1,4-Dichlorobenzene	ND	340
Benzyl alcohol	ND	340
1,2-Dichlorobenzene	ND	340
2-Methylphenol	ND	340
bis(2-Chloroisopropyl) ether	ND	340
4-Methylphenol	ND	340
N-Nitroso-di-n-propylamine	ND	340
Hexachloroethane	ND	340
Nitrobenzene	ND	340
Isophorone	ND	340
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	340
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	340
2,4-Dichlorophenol	ND	340
1,2,4-Trichlorobenzene	ND	340
Naphthalene	ND	67
4-Chloroaniline	ND	340
Hexachlorobutadiene	ND	340
4-Chloro-3-methylphenol	ND	340
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	340
2,4,5-Trichlorophenol	ND	340
2-Chloronaphthalene	ND	340
2-Nitroaniline	ND	670
Dimethylphthalate	ND	340
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	340
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	340
2,4-Dinitrotoluene	ND	340
Diethylphthalate	ND	340
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	340
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	340
Azobenzene	ND	340
4-Bromophenyl-phenylether	ND	340
Hexachlorobenzene	ND	340
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	340

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-11	Batch#: 236113
Lab ID: 277576-010	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	340
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	340
Di-n-octylphthalate	ND	340
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	86	25-120
Phenol-d5	83	36-120
2,4,6-Tribromophenol	60	27-120
Nitrobenzene-d5	62	44-120
2-Fluorobiphenyl	58	47-120
Terphenyl-d14	102	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-12	Batch#:	236113
Lab ID:	277576-011	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/20/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-12	Batch#: 236113
Lab ID: 277576-011	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/20/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	93	25-120
Phenol-d5	85	36-120
2,4,6-Tribromophenol	58	27-120
Nitrobenzene-d5	75	44-120
2-Fluorobiphenyl	65	47-120
Terphenyl-d14	77	49-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Field ID:	SCQSHERIDAN-COMP-13	Batch#:	236113
Lab ID:	277576-012	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/15/16
Basis:	as received	Analyzed:	06/17/16
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8270C
Field ID: SCQSHERIDAN-COMP-13	Batch#: 236113
Lab ID: 277576-012	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/15/16
Basis: as received	Analyzed: 06/17/16
Diln Fac: 1.000	

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	87	25-120
Phenol-d5	82	36-120
2,4,6-Tribromophenol	56	27-120
Nitrobenzene-d5	66	44-120
2-Fluorobiphenyl	62	47-120
Terphenyl-d14	117	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC839567	Batch#:	236113
Matrix:	Soil	Prepared:	06/15/16
Units:	ug/Kg	Analyzed:	06/16/16

Analyte	Result	RL
N-Nitrosodimethylamine	ND	340
Phenol	ND	340
bis(2-Chloroethyl)ether	ND	340
2-Chlorophenol	ND	340
1,3-Dichlorobenzene	ND	340
1,4-Dichlorobenzene	ND	340
Benzyl alcohol	ND	340
1,2-Dichlorobenzene	ND	340
2-Methylphenol	ND	340
bis(2-Chloroisopropyl) ether	ND	340
4-Methylphenol	ND	340
N-Nitroso-di-n-propylamine	ND	340
Hexachloroethane	ND	340
Nitrobenzene	ND	340
Isophorone	ND	340
2-Nitrophenol	ND	680
2,4-Dimethylphenol	ND	340
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	340
2,4-Dichlorophenol	ND	340
1,2,4-Trichlorobenzene	ND	340
Naphthalene	ND	68
4-Chloroaniline	ND	340
Hexachlorobutadiene	ND	340
4-Chloro-3-methylphenol	ND	340
2-Methylnaphthalene	ND	68
Hexachlorocyclopentadiene	ND	680
2,4,6-Trichlorophenol	ND	340
2,4,5-Trichlorophenol	ND	340
2-Chloronaphthalene	ND	340
2-Nitroaniline	ND	680
Dimethylphthalate	ND	340
Acenaphthylene	ND	68
2,6-Dinitrotoluene	ND	340
3-Nitroaniline	ND	680
Acenaphthene	ND	68
2,4-Dinitrophenol	ND	680
4-Nitrophenol	ND	680
Dibenzofuran	ND	340
2,4-Dinitrotoluene	ND	340
Diethylphthalate	ND	340
Fluorene	ND	68
4-Chlorophenyl-phenylether	ND	340
4-Nitroaniline	ND	680
4,6-Dinitro-2-methylphenol	ND	680
N-Nitrosodiphenylamine	ND	340
Azobenzene	ND	340
4-Bromophenyl-phenylether	ND	340
Hexachlorobenzene	ND	340
Pentachlorophenol	ND	680
Phenanthrene	ND	68
Anthracene	ND	68
Di-n-butylphthalate	ND	340
Fluoranthene	ND	68

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC839567	Batch#:	236113
Matrix:	Soil	Prepared:	06/15/16
Units:	ug/Kg	Analyzed:	06/16/16

Analyte	Result	RL
Pyrene	ND	68
Butylbenzylphthalate	ND	340
3,3'-Dichlorobenzidine	ND	680
Benzo(a)anthracene	ND	68
Chrysene	ND	68
bis(2-Ethylhexyl)phthalate	ND	340
Di-n-octylphthalate	ND	340
Benzo(b)fluoranthene	ND	68
Benzo(k)fluoranthene	ND	68
Benzo(a)pyrene	ND	68
Indeno(1,2,3-cd)pyrene	ND	68
Dibenz(a,h)anthracene	ND	68
Benzo(g,h,i)perylene	ND	68

Surrogate	%REC	Limits
2-Fluorophenol	111	25-120
Phenol-d5	104	36-120
2,4,6-Tribromophenol	59	27-120
Nitrobenzene-d5	78	44-120
2-Fluorobiphenyl	69	47-120
Terphenyl-d14	79	49-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839568	Batch#:	236113
Matrix:	Soil	Prepared:	06/15/16
Units:	ug/Kg	Analyzed:	06/16/16

Analyte	Spiked	Result	%REC	Limits
Phenol	2,645	1,907	72	42-120
2-Chlorophenol	2,645	1,967	74	45-120
1,4-Dichlorobenzene	2,645	2,250	85	48-120
N-Nitroso-di-n-propylamine	2,645	2,148	81	27-123
1,2,4-Trichlorobenzene	2,645	2,636	100	50-120
4-Chloro-3-methylphenol	2,645	3,137	119	59-120
Acenaphthene	991.7	790.0	80	53-120
4-Nitrophenol	2,645	2,354	89	47-120
2,4-Dinitrotoluene	2,645	2,053	78	55-120
Pentachlorophenol	2,645	1,634	62	32-120
Pyrene	991.7	956.5	96	52-120

Surrogate	%REC	Limits
2-Fluorophenol	80	25-120
Phenol-d5	70	36-120
2,4,6-Tribromophenol	80	27-120
Nitrobenzene-d5	79	44-120
2-Fluorobiphenyl	67	47-120
Terphenyl-d14	75	49-120

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-2	Batch#:	236068
Lab ID:	277576-001	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	98	40-120
2-Fluorobiphenyl	86	46-120
Terphenyl-d14	100	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-3	Batch#:	236068
Lab ID:	277576-002	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	2.000		

Analyte	Result	RL
Naphthalene	ND	10
Acenaphthylene	ND	10
Acenaphthene	ND	10
Fluorene	ND	10
Phenanthrene	ND	10
Anthracene	ND	10
Fluoranthene	ND	10
Pyrene	ND	10
Benzo(a)anthracene	ND	10
Chrysene	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

Surrogate	%REC	Limits
Nitrobenzene-d5	62	40-120
2-Fluorobiphenyl	58	46-120
Terphenyl-d14	67	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-4	Batch#:	236068
Lab ID:	277576-003	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	2.000		

Analyte	Result	RL
Naphthalene	ND	10
Acenaphthylene	ND	10
Acenaphthene	ND	10
Fluorene	ND	10
Phenanthrene	ND	10
Anthracene	ND	10
Fluoranthene	ND	10
Pyrene	ND	10
Benzo(a)anthracene	ND	10
Chrysene	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

Surrogate	%REC	Limits
Nitrobenzene-d5	72	40-120
2-Fluorobiphenyl	62	46-120
Terphenyl-d14	62	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-5	Batch#:	236068
Lab ID:	277576-004	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.1
Acenaphthylene	ND	5.1
Acenaphthene	ND	5.1
Fluorene	ND	5.1
Phenanthrene	ND	5.1
Anthracene	ND	5.1
Fluoranthene	ND	5.1
Pyrene	ND	5.1
Benzo(a)anthracene	ND	5.1
Chrysene	ND	5.1
Benzo(b)fluoranthene	ND	5.1
Benzo(k)fluoranthene	ND	5.1
Benzo(a)pyrene	ND	5.1
Indeno(1,2,3-cd)pyrene	ND	5.1
Dibenz(a,h)anthracene	ND	5.1
Benzo(g,h,i)perylene	ND	5.1

Surrogate	%REC	Limits
Nitrobenzene-d5	79	40-120
2-Fluorobiphenyl	58	46-120
Terphenyl-d14	70	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-6	Batch#:	236068
Lab ID:	277576-005	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	94	40-120
2-Fluorobiphenyl	67	46-120
Terphenyl-d14	77	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-7	Batch#:	236068
Lab ID:	277576-006	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	5.0	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	77	40-120
2-Fluorobiphenyl	55	46-120
Terphenyl-d14	70	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-8	Batch#:	236068
Lab ID:	277576-007	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/15/16
Diln Fac:	5.000		

Analyte	Result	RL
Naphthalene	ND	25
Acenaphthylene	ND	25
Acenaphthene	ND	25
Fluorene	ND	25
Phenanthrene	ND	25
Anthracene	ND	25
Fluoranthene	ND	25
Pyrene	ND	25
Benzo(a)anthracene	ND	25
Chrysene	ND	25
Benzo(b)fluoranthene	ND	25
Benzo(k)fluoranthene	ND	25
Benzo(a)pyrene	ND	25
Indeno(1,2,3-cd)pyrene	ND	25
Dibenz(a,h)anthracene	ND	25
Benzo(g,h,i)perylene	ND	25

Surrogate	%REC	Limits
Nitrobenzene-d5	83	40-120
2-Fluorobiphenyl	70	46-120
Terphenyl-d14	67	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-9	Batch#:	236068
Lab ID:	277576-008	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	5.7	5.0
Pyrene	5.8	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	75	40-120
2-Fluorobiphenyl	54	46-120
Terphenyl-d14	70	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-10	Batch#:	236068
Lab ID:	277576-009	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.1
Acenaphthylene	ND	5.1
Acenaphthene	ND	5.1
Fluorene	ND	5.1
Phenanthrene	ND	5.1
Anthracene	ND	5.1
Fluoranthene	ND	5.1
Pyrene	ND	5.1
Benzo(a)anthracene	ND	5.1
Chrysene	ND	5.1
Benzo(b)fluoranthene	ND	5.1
Benzo(k)fluoranthene	ND	5.1
Benzo(a)pyrene	ND	5.1
Indeno(1,2,3-cd)pyrene	ND	5.1
Dibenz(a,h)anthracene	ND	5.1
Benzo(g,h,i)perylene	ND	5.1

Surrogate	%REC	Limits
Nitrobenzene-d5	65	40-120
2-Fluorobiphenyl	56	46-120
Terphenyl-d14	61	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-11	Batch#:	236068
Lab ID:	277576-010	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	10.00		

Analyte	Result	RL
Naphthalene	ND	100
Acenaphthylene	ND	100
Acenaphthene	ND	100
Fluorene	ND	100
Phenanthrene	ND	100
Anthracene	ND	100
Fluoranthene	ND	100
Pyrene	ND	100
Benzo(a)anthracene	ND	100
Chrysene	ND	100
Benzo(b)fluoranthene	ND	100
Benzo(k)fluoranthene	ND	100
Benzo(a)pyrene	ND	100
Indeno(1,2,3-cd)pyrene	ND	100
Dibenz(a,h)anthracene	ND	100
Benzo(g,h,i)perylene	ND	100

Surrogate	%REC	Limits
Nitrobenzene-d5	DO	40-120
2-Fluorobiphenyl	DO	46-120
Terphenyl-d14	DO	43-120

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-12	Batch#:	236068
Lab ID:	277576-011	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	65	40-120
2-Fluorobiphenyl	50	46-120
Terphenyl-d14	57	43-120

ND= Not Detected
 RL= Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-13	Batch#:	236068
Lab ID:	277576-012	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	72	40-120
2-Fluorobiphenyl	57	46-120
Terphenyl-d14	65	43-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report
Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC839408	Batch#:	236068
Matrix:	Soil	Prepared:	06/14/16
Units:	ug/Kg	Analyzed:	06/15/16

Analyte	Result	RL
Naphthalene	ND	5.1
Acenaphthylene	ND	5.1
Acenaphthene	ND	5.1
Fluorene	ND	5.1
Phenanthrene	ND	5.1
Anthracene	ND	5.1
Fluoranthene	ND	5.1
Pyrene	ND	5.1
Benzo(a)anthracene	ND	5.1
Chrysene	ND	5.1
Benzo(b)fluoranthene	ND	5.1
Benzo(k)fluoranthene	ND	5.1
Benzo(a)pyrene	ND	5.1
Indeno(1,2,3-cd)pyrene	ND	5.1
Dibenz(a,h)anthracene	ND	5.1
Benzo(g,h,i)perylene	ND	5.1

Surrogate	%REC	Limits
Nitrobenzene-d5	92	40-120
2-Fluorobiphenyl	70	46-120
Terphenyl-d14	64	43-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839409	Batch#:	236068
Matrix:	Soil	Prepared:	06/14/16
Units:	ug/Kg	Analyzed:	06/15/16

Analyte	Spiked	Result	%REC	Limits
Acenaphthene	33.66	38.03	113	49-120
Pyrene	33.66	34.88	104	48-120

Surrogate	%REC	Limits
Nitrobenzene-d5	108	40-120
2-Fluorobiphenyl	81	46-120
Terphenyl-d14	71	43-120

Batch QC Report
Semivolatile Organics by GC/MS SIM

Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8270C-SIM
Field ID:	SCQSHERIDAN-COMP-8	Batch#:	236068
MSS Lab ID:	277576-007	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/15/16
Diln Fac:	5.000		

Type: MS Lab ID: QC839410

Analyte	MSS Result	Spiked	Result	%REC	Limits
Acenaphthene	<5.076	33.46	30.09	90	43-120
Pyrene	6.971	33.46	36.68	89	18-144

Surrogate	%REC	Limits
Nitrobenzene-d5	74	40-120
2-Fluorobiphenyl	64	46-120
Terphenyl-d14	63	43-120

Type: MSD Lab ID: QC839411

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Acenaphthene	33.58	32.98	98	43-120	9	45
Pyrene	33.58	37.79	92	18-144	3	72

Surrogate	%REC	Limits
Nitrobenzene-d5	84	40-120
2-Fluorobiphenyl	70	46-120
Terphenyl-d14	65	43-120

RPD= Relative Percent Difference

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-2	Batch#: 236060
Lab ID: 277576-001	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/15/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-3	Batch#: 236060
Lab ID: 277576-002	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/15/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	34
Endrin	ND	34
Endosulfan II	ND	34
Endosulfan sulfate	ND	34
4,4'-DDD	ND	34
Endrin aldehyde	ND	34
4,4'-DDT	ND	34
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8081A
Field ID:	SCQSHERIDAN-COMP-4	Batch#:	236060
Lab ID:	277576-003	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/15/16
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-5	Batch#: 236060
Lab ID: 277576-004	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
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Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-6	Batch#: 236060
Lab ID: 277576-005	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8081A
Field ID:	SCQSHERIDAN-COMP-7	Batch#:	236060
Lab ID:	277576-006	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-8	Batch#: 236060
Lab ID: 277576-007	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	32
Endrin	ND	32
Endosulfan II	ND	32
Endosulfan sulfate	ND	32
4,4'-DDD	ND	32
Endrin aldehyde	ND	32
4,4'-DDT	ND	32
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	590

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-9	Batch#: 236060
Lab ID: 277576-008	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8081A
Field ID:	SCQSHERIDAN-COMP-10	Batch#:	236060
Lab ID:	277576-009	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	10.00		

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	590

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-11	Batch#: 236060
Lab ID: 277576-010	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides			
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Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-12	Batch#: 236060
Lab ID: 277576-011	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	600

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Organochlorine Pesticides

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8081A
Field ID: SCQSHERIDAN-COMP-13	Batch#: 236060
Lab ID: 277576-012	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: ug/Kg	Prepared: 06/14/16
Basis: as received	Analyzed: 06/16/16
Diln Fac: 10.00	

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
alpha-Chlordane	ND	17
gamma-Chlordane	ND	17
Methoxychlor	ND	170
Toxaphene	ND	610

Surrogate	%REC	Limits
TCMX	DO	44-125
Decachlorobiphenyl	DO	39-121

DO= Diluted Out
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Organochlorine Pesticides			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC839368	Batch#:	236060
Matrix:	Soil	Prepared:	06/14/16
Units:	ug/Kg	Analyzed:	06/15/16

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	1.7
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	78	44-125
Decachlorobiphenyl	95	39-121

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Organochlorine Pesticides			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839369	Batch#:	236060
Matrix:	Soil	Prepared:	06/14/16
Units:	ug/Kg	Analyzed:	06/15/16

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.30	10.66	80	44-121
Heptachlor	13.30	11.08	83	45-129
Aldrin	13.30	10.97	83	45-120
Dieldrin	13.30	11.74	88	49-131
Endrin	13.30	12.04	91	43-135
4,4'-DDT	13.30	12.19	92	37-141

Surrogate	%REC	Limits
TCMX	87	44-125
Decachlorobiphenyl	102	39-121

Polychlorinated Biphenyls (PCBs)

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8082
Matrix: Soil	Batch#: 236060
Units: ug/Kg	Sampled: 06/09/16
Basis: as received	Received: 06/09/16
Diln Fac: 1.000	Prepared: 06/14/16

Field ID: SCQSHERIDAN-COMP-2 Lab ID: 277576-001
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	82	25-135

Field ID: SCQSHERIDAN-COMP-3 Lab ID: 277576-002
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	87	25-135

Field ID: SCQSHERIDAN-COMP-4 Lab ID: 277576-003
 Type: SAMPLE Analyzed: 06/16/16

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
Decachlorobiphenyl	86	25-135

ND= Not Detected
 RL= Reporting Limit
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Polychlorinated Biphenyls (PCBs)

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8082
Matrix: Soil	Batch#: 236060
Units: ug/Kg	Sampled: 06/09/16
Basis: as received	Received: 06/09/16
Diln Fac: 1.000	Prepared: 06/14/16

Field ID: SCQSHERIDAN-COMP-5 Lab ID: 277576-004
 Type: SAMPLE Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	93	25-135

Field ID: SCQSHERIDAN-COMP-6 Lab ID: 277576-005
 Type: SAMPLE Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	89	25-135

Field ID: SCQSHERIDAN-COMP-7 Lab ID: 277576-006
 Type: SAMPLE Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	89	25-135

ND= Not Detected
 RL= Reporting Limit

Polychlorinated Biphenyls (PCBs)			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	236060
Units:	ug/Kg	Sampled:	06/09/16
Basis:	as received	Received:	06/09/16
Diln Fac:	1.000	Prepared:	06/14/16

Field ID: SCQSHERIDAN-COMP-8
Type: SAMPLE

Lab ID: 277576-007
Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.4
Aroclor-1221	ND	19
Aroclor-1232	ND	9.4
Aroclor-1242	ND	9.4
Aroclor-1248	ND	9.4
Aroclor-1254	ND	9.4
Aroclor-1260	ND	9.4

Surrogate	%REC	Limits
Decachlorobiphenyl	70	25-135

Field ID: SCQSHERIDAN-COMP-9
Type: SAMPLE

Lab ID: 277576-008
Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	76	25-135

Field ID: SCQSHERIDAN-COMP-10
Type: SAMPLE

Lab ID: 277576-009
Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
Decachlorobiphenyl	78	25-135

ND= Not Detected
RL= Reporting Limit

Polychlorinated Biphenyls (PCBs)

Lab #: 277576	Location: Honeywell Newark
Client: Innovative Construction Solutions	Prep: EPA 3550B
Project#: NC-16-1106	Analysis: EPA 8082
Matrix: Soil	Batch#: 236060
Units: ug/Kg	Sampled: 06/09/16
Basis: as received	Received: 06/09/16
Diln Fac: 1.000	Prepared: 06/14/16

Field ID: SCQSHERIDAN-COMP-11 Lab ID: 277576-010
 Type: SAMPLE Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	85	25-135

Field ID: SCQSHERIDAN-COMP-12 Lab ID: 277576-011
 Type: SAMPLE Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
Decachlorobiphenyl	82	25-135

Field ID: SCQSHERIDAN-COMP-13 Lab ID: 277576-012
 Type: SAMPLE Analyzed: 06/17/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	79	25-135

ND= Not Detected
 RL= Reporting Limit

Polychlorinated Biphenyls (PCBs)			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	236060
Units:	ug/Kg	Sampled:	06/09/16
Basis:	as received	Received:	06/09/16
Diln Fac:	1.000	Prepared:	06/14/16

Type: BLANK
 Lab ID: QC839368

Analyzed: 06/16/16

Analyte	Result	RL
Aroclor-1016	ND	9.7
Aroclor-1221	ND	19
Aroclor-1232	ND	9.7
Aroclor-1242	ND	9.7
Aroclor-1248	ND	9.7
Aroclor-1254	ND	9.7
Aroclor-1260	ND	9.7

Surrogate	%REC	Limits
Decachlorobiphenyl	96	25-135

Batch QC Report

Polychlorinated Biphenyls (PCBs)			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC839374	Batch#:	236060
Matrix:	Soil	Prepared:	06/14/16
Units:	ug/Kg	Analyzed:	06/16/16

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	166.5	167.4	101	64-140
Aroclor-1260	166.5	151.0	91	65-146

Surrogate	%REC	Limits
Decachlorobiphenyl	88	25-135

Batch QC Report

Polychlorinated Biphenyls (PCBs)			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3550B
Project#:	NC-16-1106	Analysis:	EPA 8082
Field ID:	SCQSHERIDAN-COMP-4	Batch#:	236060
MSS Lab ID:	277576-003	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	ug/Kg	Prepared:	06/14/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Type: MS Lab ID: QC839375

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1016	<2.374	168.6	137.1 b	81	60-161
Aroclor-1260	<1.552	168.6	137.9	82	42-166

Surrogate	%REC	Limits
Decachlorobiphenyl	74	25-135

Type: MSD Lab ID: QC839376

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	168.6	153.5 b	91	60-161	11	43
Aroclor-1260	168.6	151.3	90	42-166	9	51

Surrogate	%REC	Limits
Decachlorobiphenyl	82	25-135

b= See narrative

RPD= Relative Percent Difference

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-2	Basis: as received
Lab ID: 277576-001	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	160	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	1.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	3.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	32	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.42	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	25	20	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	2.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	7.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	5.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	59	0.46	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	52	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-3	Basis: as received
Lab ID: 277576-002	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	130	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	1.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	3.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	35	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.40	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	21	20	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	2.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	7.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	5.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	66	0.48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	63	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-4	Basis: as received
Lab ID: 277576-003	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln	Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.6	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.6	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	130	48	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.96	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	2.9	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	32	9.6	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	48	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	48	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.6	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.43	1.000		236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	48	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	21	19	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	1.9	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.7	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	4.8	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	61	0.42	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	58	48	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-5	Basis: as received
Lab ID: 277576-004	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	130	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	1.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	3.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	32	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.38	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	22	20	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	2.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	7.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	5.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	60	0.47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	57	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-6	Basis: as received
Lab ID: 277576-005	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	150	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	1.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	3.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	33	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	11	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.42	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	28	20	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	2.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	7.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	5.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	63	0.45	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	62	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-7	Basis: as received
Lab ID: 277576-006	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.5	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.5	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	140	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.95	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	2.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	31	9.5	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.5	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.40	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	21	19	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	1.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.7	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	4.8	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	56	0.42	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	53	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-8	Basis: as received
Lab ID: 277576-007	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.4	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.4	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	150	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.94	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	2.8	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	34	9.4	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.4	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.38	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	24	19	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	1.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.6	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	4.7	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	64	0.42	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	59	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-9	Basis: as received
Lab ID: 277576-008	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.6	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.6	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	150	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.96	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	2.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	35	9.6	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.6	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.39	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	26	19	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	1.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.7	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	4.8	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	64	0.42	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	57	48	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-10	Basis: as received
Lab ID: 277576-009	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln	Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.3	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.3	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	130	46	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.93	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	2.8	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	32	9.3	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	46	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	46	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.3	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.44	1.000		236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	46	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	20	19	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	1.9	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.5	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	4.6	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	59	0.41	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	56	46	25.00		236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-11	Basis: as received
Lab ID: 277576-010	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	130	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	1.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	3.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	33	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	10	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.41	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	ND	20	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	2.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	7.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	5.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	61	0.44	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	57	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-12	Basis: as received
Lab ID: 277576-011	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.3	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.3	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	110	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.93	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	2.8	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	29	9.3	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.3	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.45	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	ND	19	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	1.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.5	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	4.7	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	58	0.41	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	51	47	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

California Title 22 Metals

Lab #: 277576	Project#: NC-16-1106
Client: Innovative Construction Solutions	Location: Honeywell Newark
Field ID: SCQSHERIDAN-COMP-13	Basis: as received
Lab ID: 277576-012	Sampled: 06/09/16
Matrix: Soil	Received: 06/09/16
Units: mg/Kg	

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	9.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Arsenic	ND	9.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Barium	120	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Beryllium	ND	0.99	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cadmium	ND	3.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Chromium	30	9.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Cobalt	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Copper	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Lead	ND	9.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Mercury	ND	0.40	1.000	236271	06/21/16	06/21/16	METHOD	EPA 7471A
Molybdenum	ND	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Nickel	20	20	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Selenium	ND	2.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Silver	ND	6.9	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Thallium	ND	5.0	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Vanadium	57	0.44	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020
Zinc	52	50	25.00	236123	06/16/16	06/16/16	EPA 3050B	EPA 6020

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3050B
Project#:	NC-16-1106	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	25.00
Lab ID:	QC839614	Batch#:	236123
Matrix:	Soil	Prepared:	06/16/16
Units:	mg/Kg	Analyzed:	06/16/16

Analyte	Result	RL
Antimony	ND	9.7
Arsenic	ND	9.7
Barium	ND	49
Beryllium	ND	0.97
Cadmium	ND	2.9
Chromium	ND	9.7
Cobalt	ND	49
Copper	ND	49
Lead	ND	9.7
Molybdenum	ND	49
Nickel	ND	19
Selenium	ND	1.9
Silver	ND	6.8
Thallium	ND	4.9
Vanadium	ND	0.43
Zinc	ND	49

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3050B
Project#:	NC-16-1106	Analysis:	EPA 6020
Matrix:	Soil	Batch#:	236123
Units:	mg/Kg	Prepared:	06/16/16
Diln Fac:	25.00	Analyzed:	06/16/16

Type: BS Lab ID: QC839615

Analyte	Spiked	Result	%REC	Limits
Antimony	23.58	24.68	105	80-120
Arsenic	23.58	25.41	108	80-121
Barium	23.58	23.69	100	80-121
Beryllium	11.79	11.88	101	80-120
Cadmium	23.58	25.27	107	80-120
Chromium	23.58	25.72	109	80-131
Cobalt	23.58	25.55	108	80-132
Copper	23.58	24.79	105	80-137
Lead	23.58	24.76	105	80-125
Molybdenum	23.58	24.61	104	80-120
Nickel	23.58	26.19	111	77-141
Selenium	23.58	23.68	100	80-129
Silver	2.358	2.559	109	80-122
Thallium	23.58	24.66	105	80-120
Vanadium	23.58	24.74	105	80-128
Zinc	23.58	26.12	111	80-133

Type: BSD Lab ID: QC839616

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	25.25	26.40	105	80-120	0	20
Arsenic	25.25	28.57	113	80-121	5	21
Barium	25.25	25.09	99	80-121	1	20
Beryllium	12.63	13.42	106	80-120	5	20
Cadmium	25.25	26.72	106	80-120	1	20
Chromium	25.25	29.41	116	80-131	7	25
Cobalt	25.25	29.37	116	80-132	7	24
Copper	25.25	27.66	110	80-137	4	27
Lead	25.25	26.28	104	80-125	1	20
Molybdenum	25.25	26.09	103	80-120	1	20
Nickel	25.25	29.99	119	77-141	7	29
Selenium	25.25	25.69	102	80-129	1	22
Silver	2.525	2.682	106	80-122	2	20
Thallium	25.25	26.16	104	80-120	1	20
Vanadium	25.25	28.41	113	80-128	7	24
Zinc	25.25	29.03	115	80-133	4	23

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	EPA 3050B
Project#:	NC-16-1106	Analysis:	EPA 6020
Field ID:	SCQSHERIDAN-COMP-3	Batch#:	236123
MSS Lab ID:	277576-002	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	mg/Kg	Prepared:	06/16/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	25.00		

Type: MS Lab ID: QC839617

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.4217	26.88	15.36	56	21-120
Arsenic	6.151	26.88	31.84	96	75-122
Barium	126.7	26.88	161.4	129 NM	54-148
Beryllium	0.3639	13.44	13.78	100	80-120
Cadmium	0.5375	26.88	27.84	102	80-120
Chromium	34.52	26.88	60.36	96	60-158
Cobalt	11.16	26.88	41.18	112	73-142
Copper	15.80	26.88	41.67	96	59-150
Lead	8.572	26.88	36.55	104	68-137
Molybdenum	0.9698	26.88	25.03	89	71-120
Nickel	20.92	26.88	48.94	104	57-161
Selenium	0.1675	26.88	26.52	98	75-128
Silver	<0.02746	2.688	2.683	100	77-120
Thallium	0.3333	26.88	26.53	97	76-120
Vanadium	66.33	26.88	85.30	71	65-150
Zinc	63.29	26.88	84.40	79	44-158

Type: MSD Lab ID: QC839618

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	22.94	11.72	49	21-120	11	29
Arsenic	22.94	27.32	92	75-122	3	24
Barium	22.94	157.2	133 NM	54-148	0	28
Beryllium	11.47	11.51	97	80-120	3	20
Cadmium	22.94	23.08	98	80-120	3	20
Chromium	22.94	54.97	89	60-158	3	36
Cobalt	22.94	34.38	101	73-142	7	34
Copper	22.94	37.01	92	59-150	2	52
Lead	22.94	32.26	103	68-137	1	32
Molybdenum	22.94	20.56	85	71-120	4	20
Nickel	22.94	43.00	96	57-161	4	47
Selenium	22.94	22.34	97	75-128	1	20
Silver	2.294	2.287	100	77-120	0	20
Thallium	22.94	22.00	94	76-120	3	20
Vanadium	22.94	83.81	76	65-150	3	28
Zinc	22.94	80.64	76	44-158	0	33

NM= Not Meaningful: Sample concentration > 4X spike concentration
 RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	METHOD
Project#:	NC-16-1106	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	236271
Lab ID:	QC840212	Prepared:	06/21/16
Matrix:	Soil	Analyzed:	06/21/16
Units:	mg/Kg		

Result	RL
ND	0.43

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

California Title 22 Metals			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	METHOD
Project#:	NC-16-1106	Analysis:	EPA 7471A
Analyte:	Mercury	Batch#:	236271
Matrix:	Soil	Prepared:	06/21/16
Units:	mg/Kg	Analyzed:	06/21/16
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC840213	0.2232	0.2131	95	80-120		
BSD	QC840214	0.2083	0.1837	88	80-120	8	20

RPD= Relative Percent Difference

Batch QC Report

California Title 22 Metals			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	METHOD
Project#:	NC-16-1106	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	SCQSHERIDAN-COMP-2	Batch#:	236271
MSS Lab ID:	277576-001	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	mg/Kg	Prepared:	06/21/16
Basis:	as received	Analyzed:	06/21/16

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC840215	0.02381	0.1953	0.2819	132	69-142		
MSD	QC840216		0.1953	0.2342	108	69-142	18	36

RPD= Relative Percent Difference

Total Cyanide			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	METHOD
Project#:	NC-16-1106	Analysis:	SM4500CN-E
Analyte:	Cyanide	Batch#:	236149
Matrix:	Soil	Sampled:	06/09/16
Units:	mg/Kg	Received:	06/09/16
Basis:	as received	Analyzed:	06/16/16
Diln Fac:	1.000		

Field ID	Type	Lab ID	Result	RL
SCQSHERIDAN-COMP-2	SAMPLE	277576-001	ND	1.0
SCQSHERIDAN-COMP-3	SAMPLE	277576-002	ND	1.1
SCQSHERIDAN-COMP-4	SAMPLE	277576-003	ND	1.1
SCQSHERIDAN-COMP-5	SAMPLE	277576-004	ND	0.92
SCQSHERIDAN-COMP-6	SAMPLE	277576-005	ND	1.0
SCQSHERIDAN-COMP-7	SAMPLE	277576-006	ND	0.93
SCQSHERIDAN-COMP-8	SAMPLE	277576-007	1.4	1.1
SCQSHERIDAN-COMP-9	SAMPLE	277576-008	ND	0.93
SCQSHERIDAN-COMP-10	SAMPLE	277576-009	ND	0.97
SCQSHERIDAN-COMP-11	SAMPLE	277576-010	ND	0.86
SCQSHERIDAN-COMP-12	SAMPLE	277576-011	ND	0.88
SCQSHERIDAN-COMP-13	SAMPLE	277576-012	ND	0.95
	BLANK	QC839715	ND	1.0

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Cyanide			
Lab #:	277576	Location:	Honeywell Newark
Client:	Innovative Construction Solutions	Prep:	METHOD
Project#:	NC-16-1106	Analysis:	SM4500CN-E
Analyte:	Cyanide	Diln Fac:	1.000
Field ID:	SCQSHERIDAN-COMP-7	Batch#:	236149
MSS Lab ID:	277576-006	Sampled:	06/09/16
Matrix:	Soil	Received:	06/09/16
Units:	mg/Kg	Analyzed:	06/16/16
Basis:	as received		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC839716	<0.9300	10.10	9.308	92	66-125		
MSD	QC839717		10.31	9.649	94	66-125	2	24
LCS	QC839718		10.00	9.685	97	74-125		

RPD= Relative Percent Difference