WASTE STREAM IDENTIFICATION AND CHARACTERIZATION

Name of Waste Stream *(i.e., Spent Isopropyl Alcohol)*	Hazardous Waste Debris (Roll Off Box SLD-25-9112, Area 61)
Generating Location	Deer Park, Texas
Description of Waste *(i.e., used isopropyl alcohol solution)*	Fire hose contaminated with benzene
Generating Process	Used fire hose generated during response to firewater released from containment after berm breach.
Date of Initial Generation	May 2019
Hazardous Waste Criteria	• Listed (F, K, P or U) Waste? ☐Yes ☒No If yes, list EPA waste codes: • Characteristic Waste? o Ignitability ☐Yes ☒No (D001): Flash Point <60°C (140° F) o Corrosivity ☐Yes ☒No (D002): pH ≤ 2 or pH ≥ 12.5 o Reactivity ☐Yes ☒No (D003) o Toxicity ☒Yes ☐No (D004 – D043)
Waste Classification *(Hazardous, Controlled, or Non-hazardous Class 1, 2, or 3)*	Hazardous
Waste Codes *(include EPA and State waste codes, if applicable)*	9911 319 H, D018

Classification Rationale *(i.e., analytical testing, process knowledge, Safety Data Sheet [SDS])*

Used fire hose do not contain a listed waste per 40 CFR §261.30 - §261.33 and did not contact or mix with a listed hazardous waste. Per analytical testing (refer to attached summary of results, Sample No. SLD-25-21120423A) the fire hoses are only characteristically hazardous for toxicity (benzene) per 40 CFR §§261.21-24.

See Lab Analytical Report for Samples: SLD-25-91120423A and SLD-25-91120423B.

90035348

Laboratory Analysis Report

Total Number of Pages: 28

Job ID : 19041474

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
B1902725 / ITC Waste Sampling

Report To :	Client Name:	Braun Intertec	P.O.#.:	
	Attn:	Austin Heider	Sample Collected By:	Andrew Philbin
	Client Address:	10075 Windfern Road	Date Collected:	04/23/19
	City, State, Zip:	Houston, Texas, 77064		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
RT5760423A	Soil	19041474.01
RT19850423A	Soil	19041474.02
Dup-02	Soil	19041474.03
25-50423A	Solid	19041474.04
RT-1480423A	Solid	19041474.05
SLD-25-1117	Solid	19041474.06
RT25310423A	Solid	19041474.07
SLD-25-91120423A	Solid	19041474.08
SLD-25-91080423A	Solid	19041474.09
SLD-25-14470423A	Solid	19041474.10
RT-25840423A	Solid	19041474.11
Dup-01	Solid	19041474.12
RT-25600423A	Solid	19041474.13
Dup-03	Solid	19041474.14
RT-2519340423A	Solid	19041474.15
SLD-25-23270423A	Solid	19041474.16
SLD-25-96570423A	Solid	19041474.17
RT-45390423A	Solid	19041474.18
RT-2200423A	Solid	19041474.19

Alisha Hughes

Released By: Alisha Hughes

Title: Project Manager

Date: 4/29/2019

This Laboratory is NELAP (T104704213-19-20) accredited. Effective: 04/01/2019; Expires: 3/31/2020

Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

Date Received : 04/23/2019 18:00

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 19041474

Date: 4/29/2019

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
MS	Matrix Spike	surr	Surrogate
MSD	Matrix Spike Duplicate	T	Time
MW	Molecular Weight	TNTC	Too numerous to count
J	Estimation. Below calibration range but above MDL		

Qualifier Definition

U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT5760423A

Date Collected: 04/23/19

Time Collected: 08:45

Other Information:

Job Sample ID: 19041474.01

Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 13:51	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 13:51	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 13:51	RT
	Benzene	0.380	mg/L	1	0.13	0.5		04/26/19 13:51	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 13:51	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 13:51	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 13:51	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 13:51	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 13:51	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 13:51	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 13:51	RT
	1,2-Dichloroethane-d4(surr)	102	%	1	70-130			04/26/19 13:51	RT
	Dibromofluoromethane(surr)	102	%	1	70-130			04/26/19 13:51	RT
	p-Bromofluorobenzene(surr)	105	%	1	70-130			04/26/19 13:51	RT
	Toluene-d8(surr)	104	%	1	70-130			04/26/19 13:51	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT19850423A

Date Collected: 04/23/19

Time Collected: 09:25

Other Information:

Job Sample ID: 19041474.02

Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 15:10	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:10	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 15:10	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:10	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:10	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 15:10	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 15:10	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 15:10	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 15:10	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:10	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 15:10	RT
	1,2-Dichloroethane-d4(surr)	105	%	1	70-130			04/26/19 15:10	RT
	Dibromofluoromethane(surr)	108	%	1	70-130			04/26/19 15:10	RT
	p-Bromofluorobenzene(surr)	103	%	1	70-130			04/26/19 15:10	RT
	Toluene-d8(surr)	104	%	1	70-130			04/26/19 15:10	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-02

Date Collected: 04/23/19

Time Collected:

Other Information:

Job Sample ID: 19041474.03

Sample Matrix Soil

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 15:50	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:50	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 15:50	RT
	Benzene	0.252	mg/L	1	0.13	0.5		04/26/19 15:50	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:50	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 15:50	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 15:50	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 15:50	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 15:50	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 15:50	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 15:50	RT
	1,2-Dichloroethane-d4(surr)	105	%	1	70-130			04/26/19 15:50	RT
	Dibromofluoromethane(surr)	128	%	1	70-130			04/26/19 15:50	RT
	p-Bromofluorobenzene(surr)	102	%	1	70-130			04/26/19 15:50	RT
	Toluene-d8(surr)	104	%	1	70-130			04/26/19 15:50	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: 25-50423A

Date Collected: 04/23/19

Time Collected: 10:25

Other Information:

Job Sample ID: 19041474.04

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 16:29	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 16:29	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 16:29	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 16:29	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 16:29	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 16:29	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 16:29	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 16:29	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 16:29	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 16:29	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 16:29	RT
	1,2-Dichloroethane-d4(surr)	95	%	1	70-130			04/26/19 16:29	RT
	Dibromofluoromethane(surr)	106	%	1	70-130			04/26/19 16:29	RT
	p-Bromofluorobenzene(surr)	109	%	1	70-130			04/26/19 16:29	RT
	Toluene-d8(surr)	105	%	1	70-130			04/26/19 16:29	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-1480423A

Date Collected: 04/23/19

Time Collected: 14:45

Other Information:

Job Sample ID: 19041474.05

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/28/19 01:48	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/28/19 01:48	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/28/19 01:48	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/28/19 01:48	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/28/19 01:48	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/28/19 01:48	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/28/19 01:48	RT
	MEK	0.135	mg/L	1	0.13	200		04/28/19 01:48	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/28/19 01:48	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/28/19 01:48	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/28/19 01:48	RT
	1,2-Dichloroethane-d4(surr)	110	%	1	70-130			04/28/19 01:48	RT
	Dibromofluoromethane(surr)	105	%	1	70-130			04/28/19 01:48	RT
	p-Bromofluorobenzene(surr)	103	%	1	70-130			04/28/19 01:48	RT
	Toluene-d8(surr)	102	%	1	70-130			04/28/19 01:48	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-1117

Date Collected: 04/23/19

Time Collected: 11:00

Other Information:

Job Sample ID: 19041474.06

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/27/19 23:17	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/27/19 23:17	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/27/19 23:17	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/27/19 23:17	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/27/19 23:17	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/27/19 23:17	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/27/19 23:17	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/27/19 23:17	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/27/19 23:17	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/27/19 23:17	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/27/19 23:17	RT
	1,2-Dichloroethane-d4(surr)	106	%	1	70-130			04/27/19 23:17	RT
	Dibromofluoromethane(surr)	102	%	1	70-130			04/27/19 23:17	RT
	p-Bromofluorobenzene(surr)	102	%	1	70-130			04/27/19 23:17	RT
	Toluene-d8(surr)	101	%	1	70-130			04/27/19 23:17	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT25310423A

Date Collected: 04/23/19

Time Collected: 11:30

Other Information:

Job Sample ID: 19041474.07

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/27/19 20:17	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/27/19 20:17	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/27/19 20:17	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/27/19 20:17	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/27/19 20:17	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/27/19 20:17	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/27/19 20:17	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/27/19 20:17	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/27/19 20:17	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/27/19 20:17	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/27/19 20:17	RT
	1,2-Dichloroethane-d4(surr)	108	%	1	70-130			04/27/19 20:17	RT
	Dibromofluoromethane(surr)	105	%	1	70-130			04/27/19 20:17	RT
	p-Bromofluorobenzene(surr)	102	%	1	70-130			04/27/19 20:17	RT
	Toluene-d8(surr)	99.5	%	1	70-130			04/27/19 20:17	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-91120423A

Date Collected: 04/23/19

Time Collected: 13:15

Other Information:

Job Sample ID: 19041474.08

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 17:08	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 17:08	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 17:08	RT
	Benzene	26.8	mg/L	100	13	0.5		04/28/19 10:59	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 17:08	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 17:08	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 17:08	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 17:08	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 17:08	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 17:08	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 17:08	RT
	1,2-Dichloroethane-d4(surr)	99.8	%	1	70-130			04/26/19 17:08	RT
	Dibromofluoromethane(surr)	95	%	1	70-130			04/26/19 17:08	RT
	p-Bromofluorobenzene(surr)	99.5	%	1	70-130			04/26/19 17:08	RT
	Toluene-d8(surr)	106	%	1	70-130			04/26/19 17:08	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-91080423A

Date Collected: 04/23/19

Time Collected: 14:15

Other Information:

Job Sample ID: 19041474.09

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/27/19 19:40	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/27/19 19:40	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/27/19 19:40	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/27/19 19:40	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/27/19 19:40	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/27/19 19:40	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/27/19 19:40	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/27/19 19:40	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/27/19 19:40	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/27/19 19:40	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/27/19 19:40	RT
	1,2-Dichloroethane-d4(surr)	105	%	1	70-130			04/27/19 19:40	RT
	Dibromofluoromethane(surr)	103	%	1	70-130			04/27/19 19:40	RT
	p-Bromofluorobenzene(surr)	103	%	1	70-130			04/27/19 19:40	RT
	Toluene-d8(surr)	100	%	1	70-130			04/27/19 19:40	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-14470423A

Date Collected: 04/23/19

Time Collected: 08:30

Other Information:

Job Sample ID: 19041474.10

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/28/19 11:35	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/28/19 11:35	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/28/19 11:35	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/28/19 11:35	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/28/19 11:35	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/28/19 11:35	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/28/19 11:35	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/28/19 11:35	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/28/19 11:35	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/28/19 11:35	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/28/19 11:35	RT
	1,2-Dichloroethane-d4(surr)	111	%	1	70-130			04/28/19 11:35	RT
	Dibromofluoromethane(surr)	105	%	1	70-130			04/28/19 11:35	RT
	p-Bromofluorobenzene(surr)	101	%	1	70-130			04/28/19 11:35	RT
	Toluene-d8(surr)	101	%	1	70-130			04/28/19 11:35	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-25840423A

Date Collected: 04/23/19

Time Collected: 09:10

Other Information:

Job Sample ID: 19041474.11

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 18:27	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 18:27	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 18:27	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 18:27	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 18:27	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 18:27	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 18:27	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 18:27	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 18:27	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 18:27	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 18:27	RT
	1,2-Dichloroethane-d4(surr)	107	%	1	70-130			04/26/19 18:27	RT
	Dibromofluoromethane(surr)	103	%	1	70-130			04/26/19 18:27	RT
	p-Bromofluorobenzene(surr)	104	%	1	70-130			04/26/19 18:27	RT
	Toluene-d8(surr)	103	%	1	70-130			04/26/19 18:27	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-01

Date Collected: 04/23/19

Time Collected:

Other Information:

Job Sample ID: 19041474.12

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 19:08	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:08	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 19:08	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:08	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:08	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 19:08	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 19:08	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 19:08	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 19:08	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:08	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 19:08	RT
	1,2-Dichloroethane-d4(surr)	105	%	1	70-130			04/26/19 19:08	RT
	Dibromofluoromethane(surr)	104	%	1	70-130			04/26/19 19:08	RT
	p-Bromofluorobenzene(surr)	108	%	1	70-130			04/26/19 19:08	RT
	Toluene-d8(surr)	104	%	1	70-130			04/26/19 19:08	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-25600423A

Date Collected: 04/23/19

Time Collected: 09:35

Other Information:

Job Sample ID: 19041474.13

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 19:49	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:49	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 19:49	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:49	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:49	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 19:49	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 19:49	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 19:49	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 19:49	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 19:49	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 19:49	RT
	1,2-Dichloroethane-d4(surr)	107	%	1	70-130			04/26/19 19:49	RT
	Dibromofluoromethane(surr)	104	%	1	70-130			04/26/19 19:49	RT
	p-Bromofluorobenzene(surr)	106	%	1	70-130			04/26/19 19:49	RT
	Toluene-d8(surr)	107	%	1	70-130			04/26/19 19:49	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-03

Date Collected: 04/23/19

Time Collected:

Other Information:

Job Sample ID: 19041474.14

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 20:29	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 20:29	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 20:29	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 20:29	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 20:29	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 20:29	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 20:29	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 20:29	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 20:29	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 20:29	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 20:29	RT
	1,2-Dichloroethane-d4(surr)	107	%	1	70-130			04/26/19 20:29	RT
	Dibromofluoromethane(surr)	106	%	1	70-130			04/26/19 20:29	RT
	p-Bromofluorobenzene(surr)	105	%	1	70-130			04/26/19 20:29	RT
	Toluene-d8(surr)	105	%	1	70-130			04/26/19 20:29	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-2519340423A

Date Collected: 04/23/19

Time Collected: 10:15

Other Information:

Job Sample ID: 19041474.15

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 21:09	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:09	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 21:09	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:09	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:09	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 21:09	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 21:09	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 21:09	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 21:09	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:09	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 21:09	RT
	1,2-Dichloroethane-d4(surr)	106	%	1	70-130			04/26/19 21:09	RT
	Dibromofluoromethane(surr)	107	%	1	70-130			04/26/19 21:09	RT
	p-Bromofluorobenzene(surr)	103	%	1	70-130			04/26/19 21:09	RT
	Toluene-d8(surr)	102	%	1	70-130			04/26/19 21:09	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-23270423A

Date Collected: 04/23/19

Time Collected: 10:20

Other Information:

Job Sample ID: 19041474.16

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 21:49	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:49	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 21:49	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:49	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:49	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 21:49	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 21:49	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 21:49	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 21:49	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 21:49	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 21:49	RT
	1,2-Dichloroethane-d4(surr)	109	%	1	70-130			04/26/19 21:49	RT
	Dibromofluoromethane(surr)	105	%	1	70-130			04/26/19 21:49	RT
	p-Bromofluorobenzene(surr)	102	%	1	70-130			04/26/19 21:49	RT
	Toluene-d8(surr)	103	%	1	70-130			04/26/19 21:49	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-96570423A

Date Collected: 04/23/19

Time Collected: 10:45

Other Information:

Job Sample ID: 19041474.17

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/26/19 22:29	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/26/19 22:29	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/26/19 22:29	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/26/19 22:29	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/26/19 22:29	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/26/19 22:29	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/26/19 22:29	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/26/19 22:29	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/26/19 22:29	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/26/19 22:29	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/26/19 22:29	RT
	1,2-Dichloroethane-d4(surr)	106	%	1	70-130			04/26/19 22:29	RT
	Dibromofluoromethane(surr)	104	%	1	70-130			04/26/19 22:29	RT
	p-Bromofluorobenzene(surr)	102	%	1	70-130			04/26/19 22:29	RT
	Toluene-d8(surr)	102	%	1	70-130			04/26/19 22:29	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-45390423A

Date Collected: 04/23/19

Time Collected: 14:05

Other Information:

Job Sample ID: 19041474.18

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/27/19 00:29	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/27/19 00:29	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/27/19 00:29	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/27/19 00:29	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/27/19 00:29	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/27/19 00:29	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/27/19 00:29	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/27/19 00:29	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/27/19 00:29	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/27/19 00:29	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/27/19 00:29	RT
	1,2-Dichloroethane-d4(surr)	107	%	1	70-130			04/27/19 00:29	RT
	Dibromofluoromethane(surr)	105	%	1	70-130			04/27/19 00:29	RT
	p-Bromofluorobenzene(surr)	105	%	1	70-130			04/27/19 00:29	RT
	Toluene-d8(surr)	104	%	1	70-130			04/27/19 00:29	RT

LABORATORY TEST RESULTS

Job ID : 19041474

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-2200423A

Date Collected: 04/23/19

Time Collected: 14:25

Other Information:

Job Sample ID: 19041474.19

Sample Matrix Solid

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	BRL	mg/L	1	0.13	0.6	U	04/27/19 01:10	RT
	1,2-Dichloroethane	BRL	mg/L	1	0.13	0.5	U	04/27/19 01:10	RT
	1,4-Dichlorobenzene	BRL	mg/L	1	0.15	7.5	U	04/27/19 01:10	RT
	Benzene	BRL	mg/L	1	0.13	0.5	U	04/27/19 01:10	RT
	Carbon tetrachloride	BRL	mg/L	1	0.13	0.5	U	04/27/19 01:10	RT
	Chlorobenzene	BRL	mg/L	1	0.15	70	U	04/27/19 01:10	RT
	Chloroform	BRL	mg/L	1	0.13	6	U	04/27/19 01:10	RT
	MEK	BRL	mg/L	1	0.13	200	U	04/27/19 01:10	RT
	Tetrachloroethylene	BRL	mg/L	1	0.13	0.7	U	04/27/19 01:10	RT
	Trichloroethylene	BRL	mg/L	1	0.13	0.5	U	04/27/19 01:10	RT
	Vinyl Chloride	BRL	mg/L	1	0.13	0.2	U	04/27/19 01:10	RT
	1,2-Dichloroethane-d4(surr)	109	%	1	70-130			04/27/19 01:10	RT
	Dibromofluoromethane(surr)	107	%	1	70-130			04/27/19 01:10	RT
	p-Bromofluorobenzene(surr)	99.8	%	1	70-130			04/27/19 01:10	RT
	Toluene-d8(surr)	104	%	1	70-130			04/27/19 01:10	RT

QUALITY CONTROL CERTIFICATE

Job ID : 19041474 **Date :** 4/29/2019

Analysis : **TCLP VOC** **Method :** **SW-846 8260C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042713 **Created Date :** 04/26/19 **Created By :** Rajeev

Samples in This QC Batch : 19041474.01,02,03,04,08,10,11,12,13,14,15,16,17,18,19

Sample Preparation : PB19042708 **Prep Method :** SW-846 5030C **Prep Date :** 04/26/19 10:00 **Prep By :** Rajeev
TCLP Prep : PB19042610 **Prep Method :** SW-846 1311 **Prep Date :** 04/25/19 10:30 **Prep By :** Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	RptLimit		Qual
1,1-Dichloroethylene	75-35-4	BRL	mg/L	1	0.13		
1,2-Dichloroethane	107-06-2	BRL	mg/L	1	0.13		
1,4-Dichlorobenzene	106-46-7	BRL	mg/L	1	0.15		
Benzene	71-43-2	BRL	mg/L	1	0.13		
Carbon tetrachloride	56-23-5	BRL	mg/L	1	0.13		
Chlorobenzene	108-90-7	BRL	mg/L	1	0.15		
Chloroform	67-66-3	BRL	mg/L	1	0.13		
MEK	78-93-3	BRL	mg/L	1	0.13		
Tetrachloroethylene	127-18-4	BRL	mg/L	1	0.16		
Trichloroethylene	79-01-6	BRL	mg/L	1	0.13		
Vinyl Chloride	75-01-4	BRL	mg/L	1	0.1		
1,2-Dichloroethane-d4(surr	17060-07-0	99.8	%	1	70-130		
Dibromofluoromethane(surr	1868-53-7	105	%	1	70-130		
p-Bromofluorobenzene(surr	460-00-4	104	%	1	70-130		
Toluene-d8(surr)	2037-26-5	103	%	1	70-130		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.5	0.430	86.1	0.5	0.458	91.5	6.2	35	70-130	
1,2-Dichloroethane	0.5	0.512	102	0.5	0.508	102	0.8	35	70-130	
1,4-Dichlorobenzene	0.5	0.506	101	0.5	0.501	100	1	35	70-130	
Benzene	0.5	0.504	101	0.5	0.482	96.5	4.5	35	70-130	
Carbon tetrachloride	0.5	0.533	107	0.5	0.508	102	4.9	35	70-130	
Chlorobenzene	0.5	0.515	103	0.5	0.488	97.5	5.4	35	70-130	
Chloroform	0.5	0.537	107	0.5	0.512	102	4.8	35	70-130	
MEK	0.5	0.450	89.9	0.5	0.451	90.2	0.3	35	70-130	
Tetrachloroethylene	0.5	0.529	106	0.5	0.508	102	4.1	35	70-130	
Trichloroethylene	0.5	0.532	107	0.5	0.515	103	3.3	35	70-130	
Vinyl Chloride	0.5	0.499	99.9	0.5	0.476	95.1	4.8	35	70-130	

QC Type: MS and MSD
QC Sample ID: 19041474.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.5	0.493	98.6						70-130	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041474 **Date :** 4/29/2019

Analysis : **TCLP VOC** **Method :** **SW-846 8260C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042713 **Created Date :** 04/26/19 **Created By :** Rajeev

Samples in This QC Batch : 19041474.01,02,03,04,08,10,11,12,13,14,15,16,17,18,19

QC Type: MS and MSD
QC Sample ID: 19041474.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2-Dichloroethane	BRL	0.5	0.536	107						70-130	
1,4-Dichlorobenzene	BRL	0.5	0.545	109						70-130	
Benzene	0.380	0.5	0.925	109						70-130	
Carbon tetrachloride	BRL	0.5	0.556	111						70-130	
Chlorobenzene	BRL	0.5	0.532	106						70-130	
Chloroform	BRL	0.5	0.621	124						70-130	
MEK	BRL	0.5	0.451	90.3						70-130	
Tetrachloroethylene	BRL	0.5	0.506	101						70-130	
Trichloroethylene	BRL	0.5	0.569	114						70-130	
Vinyl Chloride	BRL	0.5	0.567	113						70-130	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041474 **Date :** 4/29/2019

Analysis : **TCLP VOC** **Method :** **SW-846 8260C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042802 **Created Date :** 04/27/19 **Created By :** Rajeev

Samples in This QC Batch : 19041474.05,06,07,09

Sample Preparation : PB19042802 **Prep Method :** SW-846 5030C **Prep Date :** 04/27/19 10:00 **Prep By :** Rajeev
TCLP Prep : PB19042702 **Prep Method :** SW-846 1311 **Prep Date :** 04/26/19 18:00 **Prep By :** Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	RptLimit		Qual
1,1-Dichloroethylene	75-35-4	BRL	mg/L	1	0.13		
1,2-Dichloroethane	107-06-2	BRL	mg/L	1	0.13		
1,4-Dichlorobenzene	106-46-7	BRL	mg/L	1	0.13		
Benzene	71-43-2	BRL	mg/L	1	0.13		
Carbon tetrachloride	56-23-5	BRL	mg/L	1	0.13		
Chlorobenzene	108-90-7	BRL	mg/L	1	0.13		
Chloroform	67-66-3	BRL	mg/L	1	0.13		
MEK	78-93-3	BRL	mg/L	1	0.13		
Tetrachloroethylene	127-18-4	BRL	mg/L	1	0.13		
Trichloroethylene	79-01-6	BRL	mg/L	1	0.13		
Vinyl Chloride	75-01-4	BRL	mg/L	1	0.13		
1,2-Dichloroethane-d4(surr	17060-07-0	104	%	1	70-130		
Dibromofluoromethane(surr	1868-53-7	105	%	1	70-130		
p-Bromofluorobenzene(surr	460-00-4	102	%	1	70-130		
Toluene-d8(surr)	2037-26-5	99.9	%	1	70-130		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.5	0.431	86.3	0.5	0.426	85.3	1.3	35	70-130	
1,2-Dichloroethane	0.5	0.546	109	0.5	0.536	107	1.8	35	70-130	
1,4-Dichlorobenzene	0.5	0.534	107	0.5	0.534	107	0.0	35	70-130	
Benzene	0.5	0.526	105	0.5	0.516	103	1.9	35	70-130	
Carbon tetrachloride	0.5	0.460	92	0.5	0.459	91.7	0.2	35	70-130	
Chlorobenzene	0.5	0.515	103	0.5	0.511	102	0.8	35	70-130	
Chloroform	0.5	0.535	107	0.5	0.528	106	1.2	35	70-130	
MEK	0.5	0.643	129	0.5	0.640	128	0.4	35	70-130	
Tetrachloroethylene	0.5	0.509	102	0.5	0.490	98	3.7	35	70-130	
Trichloroethylene	0.5	0.514	103	0.5	0.503	101	2.1	35	70-130	
Vinyl Chloride	0.5	0.555	111	0.5	0.555	111	0.1	35	70-130	

QC Type: MS and MSD
QC Sample ID: 19041537.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.5	0.449	89.7						70-130	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041474 **Date :** 4/29/2019

Analysis : TCLP VOC **Method : SW-846 8260C** **Reporting Units : mg/L**

QC Batch ID : Qb19042802 **Created Date :** 04/27/19 **Created By :** Rajeev

Samples in This QC Batch : 19041474.05,06,07,09

QC Type: MS and MSD
QC Sample ID: 19041537.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2-Dichloroethane	BRL	0.5	0.533	107						70-130	
1,4-Dichlorobenzene	BRL	0.5	0.550	110						70-130	
Benzene	BRL	0.5	0.541	108						70-130	
Carbon tetrachloride	BRL	0.5	0.488	97.5						70-130	
Chlorobenzene	BRL	0.5	0.536	107						70-130	
Chloroform	BRL	0.5	0.554	111						70-130	
MEK	BRL	0.5	0.478	95.5						70-130	
Tetrachloroethylene	BRL	0.5	0.491	98.2						70-130	
Trichloroethylene	BRL	0.5	0.522	104						70-130	
Vinyl Chloride	BRL	0.5	0.565	113						70-130	

Refer to the Definition page for terms.

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)
Houston, TX 77029
713-453-6060
1-877-478-6060 Toll Free
713-453-6091 Fax
info@ablabs.com
www.ablabs.com

1. REPORT TO:	2. INVOICE TO:
Company: Braun Intertec	Company: ITC
Address: 10075 Windfern Road	Address:1943 Independence Pkwy S
City, State, Zip: Houston, TX 77064	City,State,Zip: La Porte, TX 77571
Contact: Andy Adams	Contact: Karrah Shremchock
Phone: 713-249-3749	Phone: 281-844-0357
Fax:	Fax:
Email: aadams@braunintertec.com	
CC: aheider@braunintertec.com	CC:

3. PO #

4. Turnaround Time- Business Days
- ☐ 1 Day *
- ☐ 2 Days *
- ☐ 3 Days *
- ☐ 5 Days *
- ☐ 7 Days-Standard
- ☐ Other _____

* Surcharge Applies

Day Zero is the day sample is received. Report due at 5pm on due day.

A&B JOB ID 19041474

5. Project #

6. Project Name / Location
Solid Waste Analysis - ITC Waste Sampling

7. Reporting Requirement
☐ TRRP Limits ☑ TRRP Rpt. Package ☐ PST ☐ Standard Level II

8. Sampler's Name & Company: Andrew Philbin / 04/23/19
Sampler's Signature & Date

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	Soil	Sludge	Oil	Air	Other	13. No. of Containers	TCLP VOC							14. Containers* / 15. Preservatives** / 16. pH-Lab Only	18. Comments
													G								
													C								
RT 5960423A	01A	04/23/19	08:45	X			X					1	X								
RT 19850423A	02A	04/23/19	09:25				X					1	X								
DUP-02	03A	04/23/19	-	X			X					1	X								
25-50423A	04A	04/23/19	10:25	X							X	1	X								
RT-1480423A	05A	04/23/19	14:45	X							X	1	X								
SLD-25-1170423A	06A	04/23/19	11:00	X							X	1	X								
RT25-310423A	07A	04/23/19	11:30	X							X	1	X								
SLD-25-91120423A	08A	04/23/19	13:15	X							X	1	X								
SLD-25-91080423A	09A	04/23/19	14:15	X							X	1	X								
SLD-25-14470423A	10A	04/23/19	08:30	X							X	1	X								

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1)	4/23/19	18:00	1)	4/23/19	18:00
2)			2)		
3)			3)		

KNOWN HAZARDS / COMMENT

17070609

* Containers: VOA- 40 ml vial / 60ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

**Preservatives: C-Cool H- HCl N- HNO3 S-H2SO4 OH- NaOH T-Na2S2O3 X- Other____

Temperature: 4.9-0.5=4.4°C
Intact? ☑ Y ☐ N
Initials

BILL OF LADING/TRACKING #

METHOD OF SHIPMENT

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)
Houston, TX 77029
713-453-6060
1-877-478-6060 Toll Free
713-453-6091 Fax
info@ablabs.com
www.ablabs.com

1. REPORT TO:	2. INVOICE TO:
Company: Braun Intertec	Company: ITC
Address: 10075 Windfern Road	Address:1943 Independence Pkwy S
City, State, Zip: Houston, TX 77064	City,State,Zip: La Porte, TX 77571
Contact: Andy Adams	Contact: Karrah Shremchock
Phone: 713-249-3749	Phone: 281-844-0357
Fax:	Fax:
Email: aadams@braunintertec.com	
CC: aheider@braunintertec.com	CC:

3. PO #

4. Turnaround Time- Business Days
- ☐ 1 Day *
- ☐ 2 Days *
- ☐ 3 Days *
- ☐ 5 Days *
- ☐ 7 Days-Standard
- ☐ Other _____

* Surcharge Applies

Day Zero is the day sample is received. Report due at 5pm on due day.

A&B JOB ID 19041474

5. Project #

6. Project Name / Location
Solid Waste Analysis - ITC Waste Sampling

7. Reporting Requirement
☐ TRRP Limits ☑ TRRP Rpt. Package ☐ PST ☐ Standard Level II

8. Sampler's Name & Company — Sampler's Signature & Date
Andrew Philbin / 04/23/19

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	Soil	Sludge	Oil	Air	Other	13. No. of Containers	TCLP VOC							14. Containers* / 15. Preservatives** / 16. pH-Lab Only	18. Comments
													G							14. Containers*	
													C							15. Preservatives**	
																				16. pH-Lab Only	
RT-25840423A	11A	04/23/19	09:10	X							X	1	X								
DUP-01	12A	04/23/19	-								X	1	X								
RT-25600423A	13A	04/23/19	09:35	X							X	1	X								
DUP-03	14A	04/23/19	-	X							X	1	X								
RT-2519340423A	15A	04/23/19	10:15	X							X	1	X								
SLD-25-23270423A	16A	04/23/19	10:20	X							X	1	X								
SLD-25-96570423A	17A	04/23/19	10:45	X							X	1	X								
RT-45390423A	18A	04/23/19	14:05	X							X	1	X								
RT-2200423A	19A	04/23/19	14:25	X							X	1	X								

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1)	4/23/19	18:00	1)	4/23/19	18:00
2)			2)		
3)			3)		

KNOWN HAZARDS / COMMENT

17070629

* Containers: VOA- 40 ml vial / 60ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

**Preservatives: C-Cool H- HCl N- HNO3 S-H2SO4 OH- NaOH T-Na2S2O3 X- Other____

Temperature: 4.9-0.5=4.4°C
Intact? ☑ Y ☐ N
Initials _____

BILL OF LADING/TRACKING #

METHOD OF SHIPMENT

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

Sample Condition Checklist

A&B JobID : **19041474**	Date Received : **04/23/2019**	Time Received : **6:00PM**
Client Name : **Braun Intertec**		
Temperature : **4.9-0.5cf=4.4°C**	Sample pH : **N/A**	
Thermometer ID : **1707629**	pH Paper ID : **N/A**	

	Check Points	Yes	No	N/A
1.	**Cooler seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If no comment).**	X		
8.	**Matrix :** Water ☐ Soil ☑ Liquid ☐ Sludge ☐ Solid ☑ Cassette ☐ Tube ☐ Bulk ☐ Badge ☐ Food ☐ Other ☐			
9.	**Sample(s) were received in appropriate container(s).**	X		
10.	**Sample(s) were received with proper preservative**			X
11.	**All samples were logged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received within the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

01-03: Soil, 04-19: Solid. Received 2 extra jars for samples, 05, 06, 07, 09. Will be labeled as B and C. - AB 4/26/19

Received by : ABarrera

Check in by/date : ABarrera / 04/24/2019

Laboratory Analysis Report

Total Number of Pages: 65

Job ID : 19041464

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

Client Project Name :
B1902725 / ITC Waste Sampling

Report To :	Client Name:	Braun Intertec	P.O.#.:	
	Attn:	Austin Heider	Sample Collected By:	Jonathan Thomas
	Client Address:	10075 Windfern Road	Date Collected:	04/23/19
	City, State, Zip:	Houston, Texas, 77064		

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
RT5760423B	Soil	19041464.01
Dup-02	Soil	19041464.02
RT19850423B	Soil	19041464.03
25-50423B	Solid	19041464.04
RT-1480423B	Solid	19041464.05
SLD-25-11170423B	Solid	19041464.06
RT25-310423B	Solid	19041464.07
SLD-25-91120423B	Solid	19041464.08
SLD-25-91080423B	Solid	19041464.09
SLD-25-14470423B	Solid	19041464.10
Dup-01	Solid	19041464.11
RT-25840423B	Solid	19041464.12
RT-25600423B	Solid	19041464.13
RT-2519340423B	Solid	19041464.14
SLD-25-23270423B	Solid	19041464.15
Dup-03	Solid	19041464.16
SLD-25-96570423B	Solid	19041464.17
RT-45390423B	Solid	19041464.18
RT-22000423B	Solid	19041464.19

Alisha Hughes

Released By: Alisha Hughes

Title: Project Manager

Date: 4/29/2019

This Laboratory is NELAP (T104704213-19-20) accredited. Effective: 04/01/2019; Expires: 3/31/2020

Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

Date Received : 04/23/2019 18:00

Laboratory Analysis Report

Total Number of Pages: 65

Job ID : 19041464

10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, http://www.ablabs.com

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
3040423B	Solid	19041464.20
30400423A	Solid	19041464.21
21670423A	Solid	19041464.22
21670423B	Solid	19041464.23
Dup-04	Solid	19041464.24
SLD-25-53770423B	Soil	19041464.25
SLD-25-53770423A	Soil	19041464.26
RT22570423A	Solid	19041464.27
RT22570423B	Solid	19041464.28
RT17670423A	Solid	19041464.29
RT17670423B	Solid	19041464.30

Released By: Alisha Hughes

Title: Project Manager

Date: 4/29/2019

This Laboratory is NELAP (T104704213-19-20) accredited. Effective: 04/01/2019; Expires: 3/31/2020

Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

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Date Received : 04/23/2019 18:00

LABORATORY TERM AND QUALIFIER DEFINITION REPORT

Job ID : 19041464

Date: 4/29/2019

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
MS	Matrix Spike	surr	Surrogate
MSD	Matrix Spike Duplicate	T	Time
MW	Molecular Weight	TNTC	Too numerous to count
J	Estimation. Below calibration range but above MDL		

Qualifier Definition

J	Estimation. Below calibration range but above MDL.
L2	Associated LCS and/or LCSD recovery is below acceptance limits for flagged analyte. Bias may be low.
U	Undetected at SDL (Sample Detection Limit).

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT5760423B

Date Collected: 04/23/19

Time Collected: 08:50

Other Information:

Job Sample ID: 19041464.01

Sample Matrix Soil

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	135	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	17.7	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	9.4	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 00:49	BRR
	Barium	0.155	mg/L	1	0.004	0.04		04/25/19 00:49	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:49	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:49	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 00:49	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 00:49	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:49	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 15:47	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:19	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:19	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/24/19 19:19	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/24/19 19:19	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:19	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/24/19 19:19	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:19	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:19	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:19	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:19	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:19	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/24/19 19:19	VMN
	2,4,6-Tribromophenol(surr)	88.2	%	1		10-120		04/24/19 19:19	VMN
	2-Fluorobiphenyl(surr)	80.6	%	1		30-115		04/24/19 19:19	VMN
	2-Fluorophenol(surr)	69.8	%	1		17-115		04/24/19 19:19	VMN
	Nitrobenzene-d5(surr)	79.7	%	1		20-120		04/24/19 19:19	VMN
	Phenol-d6(surr)	68.3	%	1		15-120		04/24/19 19:19	VMN
	p-Terphenyl-d14(surr)	96.9	%	1		30-140		04/24/19 19:19	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-02

Date Collected: 04/23/19

Time Collected:

Other Information:

Job Sample ID: 19041464.02

Sample Matrix Soil

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	19.7	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	9.3	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 00:53	BRR
	Barium	0.136	mg/L	1	0.004	0.04		04/25/19 00:53	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:53	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:53	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 00:53	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 00:53	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:53	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 15:50	LR
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/25/19 23:35	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/25/19 23:35	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/25/19 23:35	RT
	1,2-Dichloroethane-d4(surr)	108	%	1		70-130		04/25/19 23:35	RT
	Dibromofluoromethane(surr)	105	%	1		70-130		04/25/19 23:35	RT
	p-Bromofluorobenzene(surr)	102	%	1		70-130		04/25/19 23:35	RT
	Toluene-d8(surr)	100	%	1		70-130		04/25/19 23:35	RT
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:51	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:51	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/24/19 19:51	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-02

Date Collected: 04/23/19

Time Collected:

Other Information:

Job Sample ID: 19041464.02

Sample Matrix Soil

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8270D	TCLP Semivolatiles								
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/24/19 19:51	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:51	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/24/19 19:51	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:51	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:51	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:51	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:51	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:51	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/24/19 19:51	VMN
	2,4,6-Tribromophenol(surr)	90.4	%	1		10-120		04/24/19 19:51	VMN
	2-Fluorobiphenyl(surr)	81.9	%	1		30-115		04/24/19 19:51	VMN
	2-Fluorophenol(surr)	65.6	%	1		17-115		04/24/19 19:51	VMN
	Nitrobenzene-d5(surr)	81	%	1		20-120		04/24/19 19:51	VMN
	Phenol-d6(surr)	65.3	%	1		15-120		04/24/19 19:51	VMN
	p-Terphenyl-d14(surr)	102	%	1		30-140		04/24/19 19:51	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT19850423B

Date Collected: 04/23/19

Time Collected: 09:30

Other Information:

Job Sample ID: 19041464.03

Sample Matrix Soil

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	20	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	9.3	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 00:57	BRR
	Barium	0.127	mg/L	1	0.004	0.04		04/25/19 00:57	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:57	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:57	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 00:57	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 00:57	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 00:57	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 15:34	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:22	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:22	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/24/19 20:22	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/24/19 20:22	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:22	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/24/19 20:22	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:22	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:22	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:22	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:22	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:22	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/24/19 20:22	VMN
	2,4,6-Tribromophenol(surr)	96.5	%	1		10-120		04/24/19 20:22	VMN
	2-Fluorobiphenyl(surr)	89.6	%	1		30-115		04/24/19 20:22	VMN
	2-Fluorophenol(surr)	73.6	%	1		17-115		04/24/19 20:22	VMN
	Nitrobenzene-d5(surr)	85.1	%	1		20-120		04/24/19 20:22	VMN
	Phenol-d6(surr)	72.7	%	1		15-120		04/24/19 20:22	VMN
	p-Terphenyl-d14(surr)	110	%	1		30-140		04/24/19 20:22	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: 25-50423B

Date Collected: 04/23/19

Time Collected: 10:30

Other Information:

Job Sample ID: 19041464.04

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	11.6	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.6	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.3	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 01:16	BRR
	Barium	0.067	mg/L	1	0.004	0.04		04/25/19 01:16	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:16	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:16	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 01:16	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 01:16	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:16	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 16:11	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 10:51	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 10:51	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 10:51	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 10:51	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 10:51	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 10:51	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 10:51	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 10:51	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 10:51	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 10:51	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 10:51	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 10:51	VMN
	2,4,6-Tribromophenol(surr)	59.3	%	1		10-120		04/25/19 10:51	VMN
	2-Fluorobiphenyl(surr)	67.9	%	1		30-115		04/25/19 10:51	VMN
	2-Fluorophenol(surr)	44.4	%	1		17-115		04/25/19 10:51	VMN
	Nitrobenzene-d5(surr)	70.2	%	1		20-120		04/25/19 10:51	VMN
	Phenol-d6(surr)	41.6	%	1		15-120		04/25/19 10:51	VMN
	p-Terphenyl-d14(surr)	84.1	%	1		30-140		04/25/19 10:51	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-1480423B

Date Collected: 04/23/19

Time Collected: 14:50

Other Information:

Job Sample ID: 19041464.05

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	29.7	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.3	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 01:20	BRR
	Barium	0.248	mg/L	1	0.004	0.04		04/25/19 01:20	BRR
	Cadmium	0.005	mg/L	1	0.004	0.04	J	04/25/19 01:20	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:20	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 01:20	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 01:20	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:20	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 16:14	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:22	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:22	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 11:22	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 11:22	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:22	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 11:22	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:22	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:22	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:22	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:22	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:22	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 11:22	VMN
	2,4,6-Tribromophenol(surr)	81.1	%	1		10-120		04/25/19 11:22	VMN
	2-Fluorobiphenyl(surr)	78.7	%	1		30-115		04/25/19 11:22	VMN
	2-Fluorophenol(surr)	61.5	%	1		17-115		04/25/19 11:22	VMN
	Nitrobenzene-d5(surr)	75.7	%	1		20-120		04/25/19 11:22	VMN
	Phenol-d6(surr)	64.8	%	1		15-120		04/25/19 11:22	VMN
	p-Terphenyl-d14(surr)	89.2	%	1		30-140		04/25/19 11:22	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-11170423B

Date Collected: 04/23/19

Time Collected: 11:05

Other Information:

Job Sample ID: 19041464.06

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	4.64	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	8	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 01:24	BRR
	Barium	0.104	mg/L	1	0.004	0.04		04/25/19 01:24	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:24	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:24	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 01:24	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 01:24	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:24	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 16:17	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:53	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:53	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 11:53	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 11:53	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:53	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 11:53	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:53	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:53	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:53	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:53	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:53	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 11:53	VMN
	2,4,6-Tribromophenol(surr)	73	%	1		10-120		04/25/19 11:53	VMN
	2-Fluorobiphenyl(surr)	59.4	%	1		30-115		04/25/19 11:53	VMN
	2-Fluorophenol(surr)	45.1	%	1		17-115		04/25/19 11:53	VMN
	Nitrobenzene-d5(surr)	58.3	%	1		20-120		04/25/19 11:53	VMN
	Phenol-d6(surr)	41.5	%	1		15-120		04/25/19 11:53	VMN
	p-Terphenyl-d14(surr)	85.2	%	1		30-140		04/25/19 11:53	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT25-310423B

Date Collected: 04/23/19

Time Collected: 11:35

Other Information:

Job Sample ID: 19041464.07

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	24	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.4	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/25/19 01:28	BRR
	Barium	0.035	mg/L	1	0.004	0.04	J	04/25/19 01:28	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:28	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:28	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/25/19 01:28	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/25/19 01:28	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/25/19 01:28	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/24/19 16:20	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:25	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:25	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 12:25	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 12:25	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:25	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 12:25	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:25	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:25	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:25	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:25	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:25	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 12:25	VMN
	2,4,6-Tribromophenol(surr)	76.4	%	1		10-120		04/25/19 12:25	VMN
	2-Fluorobiphenyl(surr)	73.8	%	1		30-115		04/25/19 12:25	VMN
	2-Fluorophenol(surr)	56.2	%	1		17-115		04/25/19 12:25	VMN
	Nitrobenzene-d5(surr)	76.6	%	1		20-120		04/25/19 12:25	VMN
	Phenol-d6(surr)	53.3	%	1		15-120		04/25/19 12:25	VMN
	p-Terphenyl-d14(surr)	85.5	%	1		30-140		04/25/19 12:25	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-91120423B

Date Collected: 04/23/19

Time Collected: 13:20

Other Information:

Job Sample ID: 19041464.08

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	5.8	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	8.2	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 17:41	BRR
	Barium	0.07289	mg/L	1	0.004	0.04		04/24/19 17:41	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:41	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:41	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 17:41	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 17:41	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:41	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 11:55	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:34	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:34	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 11:34	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 11:34	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:34	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 11:34	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:34	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:34	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:34	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 11:34	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 11:34	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 11:34	VMN
	2,4,6-Tribromophenol(surr)	75.5	%	1		10-120		04/25/19 11:34	VMN
	2-Fluorobiphenyl(surr)	67.5	%	1		30-115		04/25/19 11:34	VMN
	2-Fluorophenol(surr)	74.9	%	1		17-115		04/25/19 11:34	VMN
	Nitrobenzene-d5(surr)	65.2	%	1		20-120		04/25/19 11:34	VMN
	Phenol-d6(surr)	62.7	%	1		15-120		04/25/19 11:34	VMN
	p-Terphenyl-d14(surr)	76.3	%	1		30-140		04/25/19 11:34	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-91080423B

Date Collected: 04/23/19

Time Collected: 14:20

Other Information:

Job Sample ID: 19041464.09

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	5.81	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.6	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 17:45	BRR
	Barium	0.27812	mg/L	1	0.004	0.04		04/24/19 17:45	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:45	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:45	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 17:45	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 17:45	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:45	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 11:58	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:30	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:30	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 12:30	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 12:30	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:30	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 12:30	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:30	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:30	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:30	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:30	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:30	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 12:30	VMN
	2,4,6-Tribromophenol(surr)	55.6	%	1		10-120		04/25/19 12:30	VMN
	2-Fluorobiphenyl(surr)	63.4	%	1		30-115		04/25/19 12:30	VMN
	2-Fluorophenol(surr)	48.1	%	1		17-115		04/25/19 12:30	VMN
	Nitrobenzene-d5(surr)	57.4	%	1		20-120		04/25/19 12:30	VMN
	Phenol-d6(surr)	49.7	%	1		15-120		04/25/19 12:30	VMN
	p-Terphenyl-d14(surr)	73.9	%	1		30-140		04/25/19 12:30	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-14470423B

Date Collected: 04/23/19

Time Collected: 08:30

Other Information:

Job Sample ID: 19041464.10

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	40.3	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.2	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 17:49	BRR
	Barium	0.22345	mg/L	1	0.004	0.04		04/24/19 17:49	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:49	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:49	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 17:49	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 17:49	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:49	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:01	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:56	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:56	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 12:56	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 12:56	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:56	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 12:56	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:56	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:56	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:56	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 12:56	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 12:56	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 12:56	VMN
	2,4,6-Tribromophenol(surr)	74.5	%	1		10-120		04/25/19 12:56	VMN
	2-Fluorobiphenyl(surr)	68.3	%	1		30-115		04/25/19 12:56	VMN
	2-Fluorophenol(surr)	59.8	%	1		17-115		04/25/19 12:56	VMN
	Nitrobenzene-d5(surr)	70.2	%	1		20-120		04/25/19 12:56	VMN
	Phenol-d6(surr)	56.9	%	1		15-120		04/25/19 12:56	VMN
	p-Terphenyl-d14(surr)	77.9	%	1		30-140		04/25/19 12:56	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-01
Date Collected: 04/23/19
Time Collected:
Other Information:

Job Sample ID: 19041464.11
Sample Matrix Solid
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	63	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.6	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 17:53	BRR
	Barium	0.54739	mg/L	1	0.004	0.04		04/24/19 17:53	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:53	BRR
	Chromium	0.00513	mg/L	1	0.004	0.04	J	04/24/19 17:53	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 17:53	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 17:53	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:53	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:04	LR
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 00:11	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 00:11	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:11	RT
	1,2-Dichloroethane-d4(surr)	106	%	1		70-130		04/26/19 00:11	RT
	Dibromofluoromethane(surr)	103	%	1		70-130		04/26/19 00:11	RT
	p-Bromofluorobenzene(surr)	103	%	1		70-130		04/26/19 00:11	RT
	Toluene-d8(surr)	99.5	%	1		70-130		04/26/19 00:11	RT
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:06	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:06	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/24/19 19:06	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-01
Date Collected: 04/23/19
Time Collected:
Other Information:

Job Sample ID: 19041464.11
Sample Matrix Solid
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8270D	TCLP Semivolatiles								
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/24/19 19:06	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:06	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/24/19 19:06	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:06	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:06	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:06	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:06	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:06	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/24/19 19:06	VMN
	2,4,6-Tribromophenol(surr)	63.3	%	1		10-120		04/24/19 19:06	VMN
	2-Fluorobiphenyl(surr)	63.7	%	1		30-115		04/24/19 19:06	VMN
	2-Fluorophenol(surr)	43.8	%	1		17-115		04/24/19 19:06	VMN
	Nitrobenzene-d5(surr)	58.2	%	1		20-120		04/24/19 19:06	VMN
	Phenol-d6(surr)	40.9	%	1		15-120		04/24/19 19:06	VMN
	p-Terphenyl-d14(surr)	75.2	%	1		30-140		04/24/19 19:06	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-25840423B

Date Collected: 04/23/19

Time Collected: 09:10

Other Information:

Job Sample ID: 19041464.12

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	BRL	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	6.7	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 17:57	BRR
	Barium	0.03055	mg/L	1	0.004	0.04	J	04/24/19 17:57	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:57	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:57	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 17:57	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 17:57	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 17:57	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:07	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:05	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:05	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 16:05	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 16:05	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:05	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 16:05	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:05	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:05	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:05	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:05	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:05	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 16:05	VMN
	2,4,6-Tribromophenol(surr)	96.9	%	1		10-120		04/25/19 16:05	VMN
	2-Fluorobiphenyl(surr)	78	%	1		30-115		04/25/19 16:05	VMN
	2-Fluorophenol(surr)	72.9	%	1		17-115		04/25/19 16:05	VMN
	Nitrobenzene-d5(surr)	74.2	%	1		20-120		04/25/19 16:05	VMN
	Phenol-d6(surr)	67.1	%	1		15-120		04/25/19 16:05	VMN
	p-Terphenyl-d14(surr)	83	%	1		30-140		04/25/19 16:05	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-25600423B

Date Collected: 04/23/19

Time Collected: 09:35

Other Information:

Job Sample ID: 19041464.13

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	61.7	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.1	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:01	BRR
	Barium	0.14159	mg/L	1	0.004	0.04		04/24/19 18:01	BRR
	Cadmium	0.01315	mg/L	1	0.004	0.04	J	04/24/19 18:01	BRR
	Chromium	0.00835	mg/L	1	0.004	0.04	J	04/24/19 18:01	BRR
	Lead	0.01220	mg/L	1	0.008	0.04	J	04/24/19 18:01	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:01	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:01	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:10	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:36	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:36	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 16:36	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 16:36	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:36	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 16:36	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:36	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:36	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:36	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:36	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:36	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 16:36	VMN
	2,4,6-Tribromophenol(surr)	80.9	%	1		10-120		04/25/19 16:36	VMN
	2-Fluorobiphenyl(surr)	71.3	%	1		30-115		04/25/19 16:36	VMN
	2-Fluorophenol(surr)	61.3	%	1		17-115		04/25/19 16:36	VMN
	Nitrobenzene-d5(surr)	73.1	%	1		20-120		04/25/19 16:36	VMN
	Phenol-d6(surr)	54.4	%	1		15-120		04/25/19 16:36	VMN
	p-Terphenyl-d14(surr)	78.8	%	1		30-140		04/25/19 16:36	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-2519340423B

Date Collected: 04/23/19

Time Collected: 10:15

Other Information:

Job Sample ID: 19041464.14

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	57.3	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:16	BRR
	Barium	0.16051	mg/L	1	0.004	0.04		04/24/19 18:16	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:16	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:16	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 18:16	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:16	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:16	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:26	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 18:20	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 18:20	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 18:20	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 18:20	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 18:20	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 18:20	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 18:20	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 18:20	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 18:20	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 18:20	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 18:20	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 18:20	VMN
	2,4,6-Tribromophenol(surr)	63.5	%	1		10-120		04/25/19 18:20	VMN
	2-Fluorobiphenyl(surr)	69.1	%	1		30-115		04/25/19 18:20	VMN
	2-Fluorophenol(surr)	49.9	%	1		17-115		04/25/19 18:20	VMN
	Nitrobenzene-d5(surr)	66.3	%	1		20-120		04/25/19 18:20	VMN
	Phenol-d6(surr)	42.1	%	1		15-120		04/25/19 18:20	VMN
	p-Terphenyl-d14(surr)	70.8	%	1		30-140		04/25/19 18:20	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-23270423B

Date Collected: 04/23/19

Time Collected: 10:20

Other Information:

Job Sample ID: 19041464.15

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	11	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	6.8	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:20	BRR
	Barium	0.10614	mg/L	1	0.004	0.04		04/24/19 18:20	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:20	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:20	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 18:20	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:20	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:20	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:29	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:38	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:38	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/24/19 19:38	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/24/19 19:38	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:38	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/24/19 19:38	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:38	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:38	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:38	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 19:38	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 19:38	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/24/19 19:38	VMN
	2,4,6-Tribromophenol(surr)	48.6	%	1		10-120		04/24/19 19:38	VMN
	2-Fluorobiphenyl(surr)	69.9	%	1		30-115		04/24/19 19:38	VMN
	2-Fluorophenol(surr)	42.5	%	1		17-115		04/24/19 19:38	VMN
	Nitrobenzene-d5(surr)	65.6	%	1		20-120		04/24/19 19:38	VMN
	Phenol-d6(surr)	42.4	%	1		15-120		04/24/19 19:38	VMN
	p-Terphenyl-d14(surr)	80.4	%	1		30-140		04/24/19 19:38	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-03
Date Collected: 04/23/19
Time Collected:
Other Information:

Job Sample ID: 19041464.16
Sample Matrix Solid
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	58	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.4	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:24	BRR
	Barium	0.08284	mg/L	1	0.004	0.04		04/24/19 18:24	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:24	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:24	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 18:24	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:24	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:24	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:32	LR
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 00:46	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 00:46	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 00:46	RT
	1,2-Dichloroethane-d4(surr)	107	%	1		70-130		04/26/19 00:46	RT
	Dibromofluoromethane(surr)	106	%	1		70-130		04/26/19 00:46	RT
	p-Bromofluorobenzene(surr)	100	%	1		70-130		04/26/19 00:46	RT
	Toluene-d8(surr)	100	%	1		70-130		04/26/19 00:46	RT
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 14:56	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-03
Date Collected: 04/23/19
Time Collected:
Other Information:

Job Sample ID: 19041464.16
Sample Matrix Solid
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8270D	TCLP Semivolatiles								
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 14:56	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 14:56	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 14:56	VMN
	2,4,6-Tribromophenol(surr)	82.7	%	1		10-120		04/25/19 14:56	VMN
	2-Fluorobiphenyl(surr)	87.8	%	1		30-115		04/25/19 14:56	VMN
	2-Fluorophenol(surr)	68.9	%	1		17-115		04/25/19 14:56	VMN
	Nitrobenzene-d5(surr)	95.5	%	1		20-120		04/25/19 14:56	VMN
	Phenol-d6(surr)	63.4	%	1		15-120		04/25/19 14:56	VMN
	p-Terphenyl-d14(surr)	108	%	1		30-140		04/25/19 14:56	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-96570423B

Date Collected: 04/23/19

Time Collected: 10:45

Other Information:

Job Sample ID: 19041464.17

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	55.1	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	6.9	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:28	BRR
	Barium	0.12842	mg/L	1	0.004	0.04		04/24/19 18:28	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:28	BRR
	Chromium	0.00420	mg/L	1	0.004	0.04	J	04/24/19 18:28	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 18:28	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:28	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:28	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:35	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:22	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:22	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 15:22	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 15:22	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:22	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 15:22	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:22	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:22	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:22	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:22	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:22	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 15:22	VMN
	2,4,6-Tribromophenol(surr)	74.9	%	1		10-120		04/25/19 15:22	VMN
	2-Fluorobiphenyl(surr)	74.7	%	1		30-115		04/25/19 15:22	VMN
	2-Fluorophenol(surr)	61.5	%	1		17-115		04/25/19 15:22	VMN
	Nitrobenzene-d5(surr)	80.2	%	1		20-120		04/25/19 15:22	VMN
	Phenol-d6(surr)	58.5	%	1		15-120		04/25/19 15:22	VMN
	p-Terphenyl-d14(surr)	89.3	%	1		30-140		04/25/19 15:22	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-45390423B

Date Collected: 04/23/19

Time Collected: 14:05

Other Information:

Job Sample ID: 19041464.18

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	4.76	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	6.4	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:48	BRR
	Barium	0.28878	mg/L	1	0.004	0.04		04/24/19 18:48	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:48	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:48	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 18:48	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:48	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:48	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 11:54	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:48	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:48	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 15:48	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 15:48	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:48	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 15:48	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:48	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:48	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:48	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:48	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:48	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 15:48	VMN
	2,4,6-Tribromophenol(surr)	54	%	1		10-120		04/25/19 15:48	VMN
	2-Fluorobiphenyl(surr)	80.4	%	1		30-115		04/25/19 15:48	VMN
	2-Fluorophenol(surr)	45.6	%	1		17-115		04/25/19 15:48	VMN
	Nitrobenzene-d5(surr)	83.3	%	1		20-120		04/25/19 15:48	VMN
	Phenol-d6(surr)	43.7	%	1		15-120		04/25/19 15:48	VMN
	p-Terphenyl-d14(surr)	97.8	%	1		30-140		04/25/19 15:48	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT-22000423B

Date Collected: 04/23/19

Time Collected: 14:25

Other Information:

Job Sample ID: 19041464.19

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	BRL	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 18:52	BRR
	Barium	0.11112	mg/L	1	0.004	0.04		04/24/19 18:52	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:52	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:52	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 18:52	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 18:52	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 18:52	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 11:57	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:13	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:13	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 16:13	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 16:13	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:13	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 16:13	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:13	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:13	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:13	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:13	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:13	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 16:13	VMN
	2,4,6-Tribromophenol(surr)	67.8	%	1		10-120		04/25/19 16:13	VMN
	2-Fluorobiphenyl(surr)	80.7	%	1		30-115		04/25/19 16:13	VMN
	2-Fluorophenol(surr)	57.2	%	1		17-115		04/25/19 16:13	VMN
	Nitrobenzene-d5(surr)	77.7	%	1		20-120		04/25/19 16:13	VMN
	Phenol-d6(surr)	52.3	%	1		15-120		04/25/19 16:13	VMN
	p-Terphenyl-d14(surr)	95.7	%	1		30-140		04/25/19 16:13	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: 3040423B

Date Collected: 04/23/19

Time Collected: 14:45

Other Information:

Job Sample ID: 19041464.20

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	1.26	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.8	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 19:07	BRR
	Barium	0.10247	mg/L	1	0.004	0.04		04/24/19 19:07	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:07	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:07	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 19:07	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 19:07	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:07	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:01	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:10	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:10	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/24/19 20:10	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/24/19 20:10	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:10	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/24/19 20:10	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:10	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:10	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:10	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/24/19 20:10	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/24/19 20:10	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/24/19 20:10	VMN
	2,4,6-Tribromophenol(surr)	64.9	%	1		10-120		04/24/19 20:10	VMN
	2-Fluorobiphenyl(surr)	57.6	%	1		30-115		04/24/19 20:10	VMN
	2-Fluorophenol(surr)	54.4	%	1		17-115		04/24/19 20:10	VMN
	Nitrobenzene-d5(surr)	53.9	%	1		20-120		04/24/19 20:10	VMN
	Phenol-d6(surr)	51.3	%	1		15-120		04/24/19 20:10	VMN
	p-Terphenyl-d14(surr)	72.7	%	1		30-140		04/24/19 20:10	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: 30400423A

Date Collected: 04/23/19

Time Collected: 14:45

Other Information:

Job Sample ID: 19041464.21

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 10:33	RT
	Benzene	0.14955	mg/L	1	0.13	0.125		04/26/19 10:33	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 10:33	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 10:33	RT
	1,2-Dichloroethane-d4(surr)	108	%	1		70-130		04/26/19 10:33	RT
	Dibromofluoromethane(surr)	116	%	1		70-130		04/26/19 10:33	RT
	p-Bromofluorobenzene(surr)	101	%	1		70-130		04/26/19 10:33	RT
	Toluene-d8(surr)	97.6	%	1		70-130		04/26/19 10:33	RT

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: 21670423A

Date Collected: 04/23/19

Time Collected: 15:10

Other Information:

Job Sample ID: 19041464.22

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/27/19 20:54	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/27/19 20:54	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/27/19 20:54	RT
	1,2-Dichloroethane-d4(surr)	105	%	1		70-130		04/27/19 20:54	RT
	Dibromofluoromethane(surr)	104	%	1		70-130		04/27/19 20:54	RT
	p-Bromofluorobenzene(surr)	101	%	1		70-130		04/27/19 20:54	RT
	Toluene-d8(surr)	100	%	1		70-130		04/27/19 20:54	RT

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: 21670423B

Date Collected: 04/23/19

Time Collected: 15:10

Other Information:

Job Sample ID: 19041464.23

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	14.4	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	6.5	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 19:11	BRR
	Barium	0.02054	mg/L	1	0.004	0.04	J	04/24/19 19:11	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:11	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:11	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 19:11	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 19:11	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:11	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:05	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:39	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:39	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 16:39	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 16:39	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:39	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 16:39	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:39	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:39	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:39	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 16:39	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 16:39	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 16:39	VMN
	2,4,6-Tribromophenol(surr)	60.6	%	1		10-120		04/25/19 16:39	VMN
	2-Fluorobiphenyl(surr)	69.3	%	1		30-115		04/25/19 16:39	VMN
	2-Fluorophenol(surr)	48.5	%	1		17-115		04/25/19 16:39	VMN
	Nitrobenzene-d5(surr)	67.3	%	1		20-120		04/25/19 16:39	VMN
	Phenol-d6(surr)	46.4	%	1		15-120		04/25/19 16:39	VMN
	p-Terphenyl-d14(surr)	94.5	%	1		30-140		04/25/19 16:39	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-04
Date Collected: 04/23/19
Time Collected:
Other Information:

Job Sample ID: 19041464.24
Sample Matrix Solid
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	36.6	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	6.6	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 19:15	BRR
	Barium	0.01956	mg/L	1	0.004	0.04	J	04/24/19 19:15	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:15	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:15	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 19:15	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 19:15	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:15	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:08	LR
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 01:22	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 01:22	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 01:22	RT
	1,2-Dichloroethane-d4(surr)	111	%	1		70-130		04/26/19 01:22	RT
	Dibromofluoromethane(surr)	105	%	1		70-130		04/26/19 01:22	RT
	p-Bromofluorobenzene(surr)	103	%	1		70-130		04/26/19 01:22	RT
	Toluene-d8(surr)	98.9	%	1		70-130		04/26/19 01:22	RT
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 13:52	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 13:52	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 13:52	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: Dup-04
Date Collected: 04/23/19
Time Collected:
Other Information:

Job Sample ID: 19041464.24
Sample Matrix Solid
% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8270D	TCLP Semivolatiles								
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 13:52	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 13:52	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 13:52	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 13:52	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 13:52	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 13:52	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 13:52	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 13:52	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 13:52	VMN
	2,4,6-Tribromophenol(surr)	55.4	%	1		10-120		04/25/19 13:52	VMN
	2-Fluorobiphenyl(surr)	62	%	1		30-115		04/25/19 13:52	VMN
	2-Fluorophenol(surr)	57.7	%	1		17-115		04/25/19 13:52	VMN
	Nitrobenzene-d5(surr)	59.6	%	1		20-120		04/25/19 13:52	VMN
	Phenol-d6(surr)	49.3	%	1		15-120		04/25/19 13:52	VMN
	p-Terphenyl-d14(surr)	70.8	%	1		30-140		04/25/19 13:52	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-53770423B

Date Collected: 04/23/19

Time Collected: 13:05

Other Information:

Job Sample ID: 19041464.25

Sample Matrix Soil

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	18.5	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	8.6	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.1	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 19:19	BRR
	Barium	0.36094	mg/L	1	0.004	0.04		04/24/19 19:19	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:19	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:19	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 19:19	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 19:19	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:19	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:12	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:24	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:24	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 14:24	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 14:24	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:24	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 14:24	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:24	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:24	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:24	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:24	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:24	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 14:24	VMN
	2,4,6-Tribromophenol(surr)	61.2	%	1		10-120		04/25/19 14:24	VMN
	2-Fluorobiphenyl(surr)	77.7	%	1		30-115		04/25/19 14:24	VMN
	2-Fluorophenol(surr)	64.5	%	1		17-115		04/25/19 14:24	VMN
	Nitrobenzene-d5(surr)	74.9	%	1		20-120		04/25/19 14:24	VMN
	Phenol-d6(surr)	56.4	%	1		15-120		04/25/19 14:24	VMN
	p-Terphenyl-d14(surr)	85.4	%	1		30-140		04/25/19 14:24	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: SLD-25-53770423A

Date Collected: 04/23/19

Time Collected: 13:05

Other Information:

Job Sample ID: 19041464.26

Sample Matrix Soil

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 11:06	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 11:06	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:06	RT
	1,2-Dichloroethane-d4(surr)	107	%	1		70-130		04/26/19 11:06	RT
	Dibromofluoromethane(surr)	119	%	1		70-130		04/26/19 11:06	RT
	p-Bromofluorobenzene(surr)	101	%	1		70-130		04/26/19 11:06	RT
	Toluene-d8(surr)	98.1	%	1		70-130		04/26/19 11:06	RT

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT22570423A

Date Collected: 04/23/19

Time Collected: 14:12

Other Information:

Job Sample ID: 19041464.27

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 11:39	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/26/19 11:39	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/26/19 11:39	RT
	1,2-Dichloroethane-d4(surr)	108	%	1		70-130		04/26/19 11:39	RT
	Dibromofluoromethane(surr)	117	%	1		70-130		04/26/19 11:39	RT
	p-Bromofluorobenzene(surr)	93.7	%	1		70-130		04/26/19 11:39	RT
	Toluene-d8(surr)	95.5	%	1		70-130		04/26/19 11:39	RT

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT22570423B

Date Collected: 04/23/19

Time Collected: 14:12

Other Information:

Job Sample ID: 19041464.28

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture	3.12	%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.2	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 19:23	BRR
	Barium	0.09190	mg/L	1	0.004	0.04		04/24/19 19:23	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:23	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:23	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 19:23	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 19:23	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:23	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:29	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 14:56	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 14:56	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 14:56	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 14:56	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 14:56	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 14:56	VMN
	2,4,6-Tribromophenol(surr)	49.7	%	1		10-120		04/25/19 14:56	VMN
	2-Fluorobiphenyl(surr)	61.6	%	1		30-115		04/25/19 14:56	VMN
	2-Fluorophenol(surr)	45.3	%	1		17-115		04/25/19 14:56	VMN
	Nitrobenzene-d5(surr)	57.1	%	1		20-120		04/25/19 14:56	VMN
	Phenol-d6(surr)	39.3	%	1		15-120		04/25/19 14:56	VMN
	p-Terphenyl-d14(surr)	69.7	%	1		30-140		04/25/19 14:56	VMN

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT17670423A

Date Collected: 04/23/19

Time Collected: 15:10

Other Information:

Job Sample ID: 19041464.29

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 8260C	TCLP VOC								
	1,1-Dichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	1,2-Dichloroethane	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	1,4-Dichlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/27/19 22:41	RT
	Benzene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	Carbon tetrachloride	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	Chlorobenzene	<0.15	mg/L	1	0.15	0.125	U	04/27/19 22:41	RT
	Chloroform	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	MEK	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	Tetrachloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	Trichloroethylene	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	Vinyl Chloride	<0.13	mg/L	1	0.13	0.125	U	04/27/19 22:41	RT
	1,2-Dichloroethane-d4(surr)	106	%	1		70-130		04/27/19 22:41	RT
	Dibromofluoromethane(surr)	106	%	1		70-130		04/27/19 22:41	RT
	p-Bromofluorobenzene(surr)	100	%	1		70-130		04/27/19 22:41	RT
	Toluene-d8(surr)	99.3	%	1		70-130		04/27/19 22:41	RT

LABORATORY TEST RESULTS

Job ID : 19041464

Date 4/29/2019

Client Name: Braun Intertec

Attn: Austin Heider

Project Name: B1902725 / ITC Waste Sampling

Client Sample ID: RT17670423B

Date Collected: 04/23/19

Time Collected: 15:10

Other Information:

Job Sample ID: 19041464.30

Sample Matrix Solid

% Moisture

Test Method	Parameter/Test Description	Result	Units	DF	SDL	MQL	Q	Date Time	Analyst
SW-846 1010A	Ignitability (Flash Point) up to 150 degrees F								
	Ignitability	>150	°F	1				04/25/19 23:00	YSK
SM 2540G	% Moisture								
	% Moisture		%	1				04/24/19 16:30	KRS
SW-846 9045D	Corrosivity, pH								
	pH	7.3	s.u.					04/25/19 10:00	KRS
	Temperature when read, °C[1]	23.2	s.u.					04/25/19 10:00	KRS
SW-846 6010C	TCLP Metals								
	Arsenic	<0.02	mg/L	1	0.02	0.04	U	04/24/19 19:27	BRR
	Barium	0.33303	mg/L	1	0.004	0.04		04/24/19 19:27	BRR
	Cadmium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:27	BRR
	Chromium	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:27	BRR
	Lead	<0.008	mg/L	1	0.008	0.04	U	04/24/19 19:27	BRR
	Selenium	<0.04	mg/L	1	0.04	0.04	U	04/24/19 19:27	BRR
	Silver	<0.004	mg/L	1	0.004	0.04	U	04/24/19 19:27	BRR
SW-846 7470A	TCLP Mercury								
	Mercury	<0.00013	mg/L	1	0.00013	0.0005	U	04/25/19 12:32	LR
SW-846 8270D	TCLP Semivolatiles								
	1,4-Dichlorobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:27	VMN
	2,4,5-Trichlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:27	VMN
	2,4,6-Trichlorophenol	<0.035	mg/L	1	0.035	0.05	U	04/25/19 15:27	VMN
	2,4-Dinitrotoluene	<0.03	mg/L	1	0.03	0.05	U	04/25/19 15:27	VMN
	2-Methylphenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:27	VMN
	3- & 4-Methylphenols	<0.025	mg/L	1	0.025	0.1	U	04/25/19 15:27	VMN
	Hexachlorobenzene	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:27	VMN
	Hexachlorobutadiene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:27	VMN
	Hexachloroethane	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:27	VMN
	Nitrobenzene	<0.015	mg/L	1	0.015	0.05	U	04/25/19 15:27	VMN
	Pentachlorophenol	<0.025	mg/L	1	0.025	0.05	U	04/25/19 15:27	VMN
	Pyridine	<0.075	mg/L	1	0.075	0.05	U	04/25/19 15:27	VMN
	2,4,6-Tribromophenol(surr)	43.9	%	1		10-120		04/25/19 15:27	VMN
	2-Fluorobiphenyl(surr)	67.3	%	1		30-115		04/25/19 15:27	VMN
	2-Fluorophenol(surr)	39.7	%	1		17-115		04/25/19 15:27	VMN
	Nitrobenzene-d5(surr)	63.8	%	1		20-120		04/25/19 15:27	VMN
	Phenol-d6(surr)	39.7	%	1		15-120		04/25/19 15:27	VMN
	p-Terphenyl-d14(surr)	71.9	%	1		30-140		04/25/19 15:27	VMN

[1]-Parameter not available for accreditation

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Metals, Mercury** **Method :** **SW-846 7470A** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042464 **Created Date :** 04/24/19 **Created By :** LRapushi

Samples in This QC Batch : 19041464.01,02,03,04,05,06,07

Digestion :	PB19042487	**Prep Method :**	SW-846 7470A	**Prep Date :**	04/24/19 13:00	**Prep By :**	LRapushi
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6	< MDL	mg/L	1	0.0005	0.00013		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00466	93.2	0.005	0.00485	97	4	20.5	78-117	

QC Type: MS and MSD
QC Sample ID: 19041464.03

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00502	100						80-120	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Metals** **Method :** **SW-846 6010C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042466 **Created Date :** 04/24/19 **Created By :** BRena

Samples in This QC Batch : 19041464.01,02,03,04,05,06,07

Digestion :	PB19042465	**Prep Method :**	SW-846 3010A	**Prep Date :**	04/24/19 12:45	**Prep By :**	JYou
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Arsenic	7440-38-2	< MDL	mg/L	1	0.04	0.02		
Barium	7440-39-3	< MDL	mg/L	1	0.04	0.004		
Cadmium	7440-43-9	< MDL	mg/L	1	0.04	0.004		
Chromium	7440-47-3	< MDL	mg/L	1	0.04	0.004		
Lead	7439-92-1	< MDL	mg/L	1	0.04	0.008		
Selenium	7782-49-2	< MDL	mg/L	1	0.04	0.01		
Silver	7440-22-4	< MDL	mg/L	1	0.04			

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Arsenic	2	1.90	95.2	2	2.00	100	5	20	80-120	
Barium	2	1.72	86.2	2	1.79	89.4	3.8	20	80-120	
Cadmium	2	1.82	91.2	2	1.90	95	4.1	20	80-120	
Chromium	2	1.71	85.6	2	1.78	89	3.9	20	80-120	
Lead	2	1.78	88.8	2	1.85	92.4	4.1	20	80-120	
Selenium	2	1.92	95.9	2	2.01	100	4.7	20	80-120	
Silver	2	1.83	91.5	2	1.91	95.4	4.3	20	80-120	

QC Type: MS and MSD
QC Sample ID: 19041179.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Arsenic	BRL	2	2.00	100						45-138	
Barium	0.495	2	2.22	86.1						39-135	
Cadmium	BRL	2	1.83	91.7						56-125	
Chromium	BRL	2	1.73	86.6						52-125	
Lead	BRL	2	1.79	89.5						55-125	
Selenium	BRL	2	2.00	99.9						70-130	
Silver	BRL	2	1.92	96.1						26-148	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Metals** **Method :** **SW-846 6010C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042476 **Created Date :** 04/24/19 **Created By :** BRena

Samples in This QC Batch : 19041464.08,09,10,11,12,13,14,15,16,17

Digestion :	PB19042488	**Prep Method :**	SW-846 3010A	**Prep Date :**	04/24/19 12:45	**Prep By :**	JYou
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Arsenic	7440-38-2	< MDL	mg/L	1	0.04	0.02		
Barium	7440-39-3	< MDL	mg/L	1	0.04	0.004		
Cadmium	7440-43-9	< MDL	mg/L	1	0.04	0.004		
Chromium	7440-47-3	< MDL	mg/L	1	0.04	0.004		
Lead	7439-92-1	< MDL	mg/L	1	0.04	0.008		
Selenium	7782-49-2	< MDL	mg/L	1	0.04	0.04		
Silver	7440-22-4	< MDL	mg/L	1	0.04	0.004		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Arsenic	2	2.10	105	2	2.11	105	0.6	20	80-120	
Barium	2	1.96	98	2	1.96	98.1	0.0	20	80-120	
Cadmium	2	1.97	98.3	2	1.96	98.1	0.3	20	80-120	
Chromium	2	2.03	102	2	2.03	102	0.0	20	80-120	
Lead	2	1.72	86.2	2	1.71	85.5	0.8	20	80-120	
Selenium	2	2.04	102	2	2.05	103	0.4	20	80-120	
Silver	2	2.06	103	2	2.06	103	0.0	20	80-120	

QC Type: MS and MSD
QC Sample ID: 19041464.08

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Arsenic	BRL	2	2.16	108						45-138	
Barium	0.073	2	2.06	99.4						39-135	
Cadmium	BRL	2	2.00	99.8						56-125	
Chromium	BRL	2	2.03	102						52-125	
Lead	BRL	2	1.70	84.8						55-125	
Selenium	BRL	2	2.11	105						18-137	
Silver	BRL	2	2.12	106						26-148	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Metals** **Method :** **SW-846 6010C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042477 **Created Date :** 04/24/19 **Created By :** BRena

Samples in This QC Batch : 19041464.18,19,20,23,24,25,28,30

Digestion :	PB19042489	**Prep Method :**	SW-846 3010A	**Prep Date :**	04/24/19 13:50	**Prep By :**	JYou
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Arsenic	7440-38-2	< MDL	mg/L	1	0.04	0.02		
Barium	7440-39-3	< MDL	mg/L	1	0.04	0.004		
Cadmium	7440-43-9	< MDL	mg/L	1	0.04	0.004		
Chromium	7440-47-3	< MDL	mg/L	1	0.04	0.004		
Lead	7439-92-1	< MDL	mg/L	1	0.04	0.008		
Selenium	7782-49-2	< MDL	mg/L	1	0.04	0.04		
Silver	7440-22-4	< MDL	mg/L	1	0.04	0.004		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Arsenic	2	2.00	99.8	2	1.91	95.6	4.4	20	80-120	
Barium	2	1.96	97.8	2	1.84	92.2	6.1	20	80-120	
Cadmium	2	1.90	94.9	2	1.82	91	4.2	20	80-120	
Chromium	2	1.92	96.1	2	1.82	91.2	5.5	20	80-120	
Lead	2	1.67	83.4	2	1.59	79.5	4.8	20	80-120	L2
Selenium	2	1.97	98.5	2	1.89	94.5	4.1	20	80-120	
Silver	2	1.99	99.4	2	1.90	94.8	4.5	20	80-120	

QC Type: MS and MSD
QC Sample ID: 19041464.18

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Arsenic	BRL	2	2.02	101						45-138	
Barium	0.289	2	2.20	95.7						39-135	
Cadmium	BRL	2	1.92	95.7						56-125	
Chromium	BRL	2	1.83	91.2						52-125	
Lead	BRL	2	1.59	79.3						55-125	
Selenium	BRL	2	2.02	101						18-137	
Silver	BRL	2	1.90	94.9						26-148	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Semivolatiles** **Method :** **SW-846 8270D** **Reporting Units :** **mg/L**

QC Batch ID : Qb190425119 **Created Date :** 04/25/19 **Created By :** VNair

Samples in This QC Batch : 19041464.01,02,03,04,05,06,07,08,09,10,11,15,20

Extraction :	PB19042492	**Prep Method :**	SW-846 1311	**Prep Date :**	04/24/19 14:30	**Prep By :**	MMuteen
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1	0.05			
2,4,5-Trichlorophenol	95-95-4	< MDL	mg/L	1	0.05			
2,4,6-Trichlorophenol	88-06-2	< MDL	mg/L	1	0.05			
2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1	0.05	0.015		
2-Methylphenol	95-48-7	< MDL	mg/L	1	0.05			
3- & 4-Methylphenols	108-39-4 & 106-44-5	< MDL	mg/L	1	0.1			
Hexachlorobenzene	118-74-1	< MDL	mg/L	1	0.05	0.01		
Hexachlorobutadiene	87-68-3	< MDL	mg/L	1	0.05	0.01		
Hexachloroethane	67-72-1	< MDL	mg/L	1	0.05			
Nitrobenzene	98-95-3	< MDL	mg/L	1	0.05			
Pentachlorophenol	87-86-5	< MDL	mg/L	1	0.05			
Pyridine	110-86-1	< MDL	mg/L	1	0.05			
2-Fluorophenol(surr)	367-12-4	66.3	%	1				
Phenol-d6(surr)	13127-88-3	59.6	%	1				
Nitrobenzene-d5(surr)	4165-60-0	69.7	%	1				
2-Fluorobiphenyl(surr)	132-60-8	66.8	%	1				
2,4,6-Tribromophenol(surr)	118-79-6	84.8	%	1				
p-Terphenyl-d14(surr)	1718-51-0	88.2	%	1				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
2,4,5-Trichlorophenol	0.25	0.233	93.3	0.25	0.231	92.3	0.9	35	6-115	
2,4,6-Trichlorophenol	0.25	0.192	76.8	0.25	0.196	78.3	2.1	35	40-138	
2,4-Dinitrotoluene	0.25	0.179	71.6	0.25	0.180	72.1	0.6	35	32-114	
2-Methylphenol	0.25	0.177	70.8	0.25	0.182	72.6	2.7	35	6-132	
3- & 4-Methylphenols	0.5	0.388	77.5	0.5	0.390	78.1	0.6	35	29-132	
Hexachlorobenzene	0.25	0.198	79.3	0.25	0.195	78.1	1.6	35	44-142	
Hexachlorobutadiene	0.25	0.156	62.2	0.25	0.160	64.2	2.8	35	20-124	
Hexachloroethane	0.25	0.149	59.5	0.25	0.152	60.8	2.2	35	14-136	
Nitrobenzene	0.25	0.197	78.8	0.25	0.202	80.9	2.5	35	38-146	
Pentachlorophenol	0.25	0.22	86.7	0.25	0.22	86.5	1.5	35	25-125	
Pyridine	0.25	0.129	51.6	0.25	0.133	53.1	3.1	35	6-112	
Pyridine	0.25	0.129	51.6	0.25	0.133	53.1	3.1	35	6-112	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : TCLP Semivolatiles **Method : SW-846 8270D** **Reporting Units : mg/L**

QC Batch ID : Qb190425119 **Created Date :** 04/25/19 **Created By :** VNair

Samples in This QC Batch : 19041464.01,02,03,04,05,06,07,08,09,10,11,15,20

QC Type: MS and MSD
QC Sample ID: 19041436.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,4-Dichlorobenzene	BRL	0.25	0.202	80.9						24-134	
2,4,5-Trichlorophenol	BRL	0.25	0.260	104						6-115	
2,4,6-Trichlorophenol	BRL	0.25	0.224	89.7						40-138	
2,4-Dinitrotoluene	BRL	0.25	0.215	85.9						32-114	
2-Methylphenol	BRL	0.25	0.220	88						6-132	
3- & 4-Methylphenols	BRL	0.5	0.466	93.2						29-132	
Hexachlorobenzene	BRL	0.25	0.226	90.5						44-142	
Hexachlorobutadiene	BRL	0.25	0.199	79.7						20-124	
Hexachloroethane	BRL	0.25	0.197	79						14-136	
Nitrobenzene	BRL	0.25	0.235	94						38-146	
Pentachlorophenol	BRL	0.25	0.28	113						25-125	
Pyridine	BRL	0.25	0.244	97.5						6-112	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Semivolatiles** **Method :** **SW-846 8270D** **Reporting Units :** **mg/L**

QC Batch ID : Qb190425120 **Created Date :** 04/25/19 **Created By :** VNair

Samples in This QC Batch : 19041464.12,13,14,16,17,18,19,23,24,25,28,30

Extraction :	PB19042546	**Prep Method :**	SW-846 1311	**Prep Date :**	04/25/19 11:00	**Prep By :**	MMuteen
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1	0.05	0.015		
2,4,5-Trichlorophenol	95-95-4	< MDL	mg/L	1	0.05	0.025		
2,4,6-Trichlorophenol	88-06-2	< MDL	mg/L	1	0.05	0.035		
2,4-Dinitrotoluene	121-14-2	< MDL	mg/L	1	0.05	0.03		
2-Methylphenol	95-48-7	< MDL	mg/L	1	0.05	0.025		
3- & 4-Methylphenols	108-39-4 & 106-44-5	< MDL	mg/L	1	0.1	0.025		
Hexachlorobenzene	118-74-1	< MDL	mg/L	1	0.05	0.025		
Hexachlorobutadiene	87-68-3	< MDL	mg/L	1	0.05	0.015		
Hexachloroethane	67-72-1	< MDL	mg/L	1	0.05	0.015		
Nitrobenzene	98-95-3	< MDL	mg/L	1	0.05	0.015		
Pentachlorophenol	87-86-5	< MDL	mg/L	1	0.05	0.025		
Pyridine	110-86-1	< MDL	mg/L	1	0.05	0.075		
2-Fluorophenol(surr)	367-12-4	63.2	%	1				
Phenol-d6(surr)	13127-88-3	56.3	%	1				
Nitrobenzene-d5(surr)	4165-60-0	77.1	%	1				
2-Fluorobiphenyl(surr)	132-60-8	74.7	%	1				
2,4,6-Tribromophenol(surr)	118-79-6	85.6	%	1				
p-Terphenyl-d14(surr)	1718-51-0	93.1	%	1				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,4-Dichlorobenzene	0.25	0.178	71.4	0.25	0.186	74.2	4.2	35	24-134	
2,4,5-Trichlorophenol	0.25	0.202	80.8	0.25	0.192	76.6	5.1	35	6-115	
2,4,6-Trichlorophenol	0.25	0.171	68.2	0.25	0.168	67.2	1.5	35	4-138	
2,4-Dinitrotoluene	0.25	0.211	84.3	0.25	0.209	83.7	0.8	35	32-114	
2-Methylphenol	0.25	0.161	64.5	0.25	0.168	67.1	4.1	35	6-132	
3- & 4-Methylphenols	0.5	0.338	67.5	0.5	0.345	69.1	2.2	35	29-132	
Hexachlorobenzene	0.25	0.231	92.3	0.25	0.229	91.5	0.8	35	44-142	
Hexachlorobutadiene	0.25	0.187	74.9	0.25	0.187	74.7	0.1	35	20-124	
Hexachloroethane	0.25	0.176	70.4	0.25	0.179	71.7	1.7	35	14-136	
Nitrobenzene	0.25	0.201	80.4	0.25	0.208	83	3.4	35	38-146	
Pentachlorophenol	0.25	0.21	82.9	0.25	0.20	79.8	3.6	35	25-125	
Pyridine	0.25	0.176	70.6	0.25	0.185	74	4.8	35	6-112	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : TCLP Semivolatiles **Method : SW-846 8270D** **Reporting Units : mg/L**

QC Batch ID : Qb190425120 **Created Date :** 04/25/19 **Created By :** VNair

Samples in This QC Batch : 19041464.12,13,14,16,17,18,19,23,24,25,28,30

QC Type: MS and MSD
QC Sample ID: 19041537.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,4-Dichlorobenzene	BRL	0.25	0.193	77.1						24-134	
2,4,5-Trichlorophenol	BRL	0.25	0.266	106						6-115	
2,4,6-Trichlorophenol	BRL	0.25	0.220	88.2						4-138	
2,4-Dinitrotoluene	BRL	0.25	0.212	84.8						32-114	
2-Methylphenol	BRL	0.25	0.208	83.1						6-132	
3- & 4-Methylphenols	BRL	0.5	0.435	86.9						29-132	
Hexachlorobenzene	BRL	0.25	0.234	93.5						44-142	
Hexachlorobutadiene	BRL	0.25	0.196	78.2						20-124	
Hexachloroethane	BRL	0.25	0.185	74						14-136	
Nitrobenzene	BRL	0.25	0.222	88.8						38-146	
Pentachlorophenol	BRL	0.25	0.28	113						25-125	
Pyridine	BRL	0.25	0.208	83.3						6-112	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **Ignitability (Flash Point) up to 150 degrees F** **Method :** **SW-846 1010A** **Reporting Units :** **°F**

QC Batch ID : Qb190425122 **Created Date :** 04/25/19 **Created By :** SKYanduru

Samples in This QC Batch : 19041464.01,02,03,04,05,06,07,08,09,10

QC Type: Duplicate

QC Sample ID: 19041464.09

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Ignitability	>150	>150	°F		12		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ignitability	85	86	101	85	84	98.8	2.4	12	96-104	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **Ignitability (Flash Point) up to 150 degrees F** **Method :** **SW-846 1010A** **Reporting Units :** **°F**

QC Batch ID : Qb190425123 **Created Date :** 04/25/19 **Created By :** SKYanduru

Samples in This QC Batch : 19041464.11,12,13,14,15,16,17,18,19,20

QC Type: Duplicate

QC Sample ID: 19041464.11

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Ignitability	>150	>150	°F		12		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ignitability	85	86	101	85	84	98.8	2.4	12	96-104	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **Ignitability (Flash Point) up to 150 degrees F** **Method :** **SW-846 1010A** **Reporting Units :** **°F**

QC Batch ID : Qb190425124 **Created Date :** 04/25/19 **Created By :** SKYanduru

Samples in This QC Batch : 19041464.23,24,25,28,30

QC Type: Duplicate

QC Sample ID: 19041464.24

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
Ignitability	>150	>150	°F		12		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Ignitability	85	86	101	85	84	98.8	2.4	12	96-104	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : Corrosivity, pH **Method : SW-846 9045D** **Reporting Units : s.u.**

QC Batch ID : Qb19042552 **Created Date :** 04/25/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.01,02,03,04,05,06,07,08,09,10

QC Type: Duplicate

QC Sample ID: 19041464.10

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
pH	7.2	7.2	s.u.	0	5		

QC Type: LCS and LCSD

Parameter	LCS Assigned	LCS Result		LCSD Assigned	LCSD Result		RPD	RPD CtrlLimit	Tolerance	Qual
pH	4.0	4.0							98.75-101.25	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **Corrosivity, pH** **Method :** **SW-846 9045D** **Reporting Units :** **s.u.**

QC Batch ID : Qb19042553 **Created Date :** 04/25/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.11,12,13,14,15,16,17,18,19,20

QC Type: Duplicate

QC Sample ID: 19041464.20

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
pH	7.8	7.8	s.u.	0	5		

QC Type: LCS and LCSD

Parameter	LCS Assigned	LCS Result		LCSD Assigned	LCSD Result		RPD	RPD CtrlLimit	Tolerance	Qual
pH	4.0	4.0							98.75-101.25	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : Corrosivity, pH **Method : SW-846 9045D** **Reporting Units : s.u.**

QC Batch ID : Qb19042554 **Created Date :** 04/25/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.23,24,25,28,30

QC Type: Duplicate

QC Sample ID: 19041464.30

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
pH	7.3	7.3	s.u.	0	5		

QC Type: LCS and LCSD

Parameter	LCS Assigned	LCS Result		LCSD Assigned	LCSD Result		RPD	RPD CtrlLimit	Tolerance	Qual
pH	4.0	4.00							98.75-101.25	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : % Moisture **Method : SM 2540G** **Reporting Units : %**

QC Batch ID : Qb19042564 **Created Date :** 04/24/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.01,02,03,04

Sample Preparation : PB19042520 **Prep Method :** SM 2540G **Prep Date :** 04/24/19 16:00 **Prep By :** KRSaranya

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
% Moisture		< MDL	%	1	----			

QC Type: Duplicate

QC Sample ID: 19041464.04

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
% Moisture	11.6	11.6	%	0	20		

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : % Moisture **Method : SM 2540G** **Reporting Units : %**

QC Batch ID : Qb19042566 **Created Date :** 04/25/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.05,06,07,08,09,10,11,12,13,14

Sample Preparation : PB19042520 **Prep Method :** SM 2540G **Prep Date :** 04/24/19 16:00 **Prep By :** KRSaranya

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
% Moisture		< MDL	%	1	----			

QC Type: Duplicate

QC Sample ID: 19041464.14

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
% Moisture	57.5	57.3	%	0.3	20		

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : % Moisture **Method : SM 2540G** **Reporting Units : %**

QC Batch ID : Qb19042567 **Created Date :** 04/24/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.15,16,17,18,19,20,23,24,25,28

Sample Preparation : PB19042520 **Prep Method :** SM 2540G **Prep Date :** 04/24/19 16:00 **Prep By :** KRSaranya

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
% Moisture		< MDL	%	1	----			

QC Type: Duplicate

QC Sample ID: 19041464.28

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
% Moisture	2.88	3.12	%	8	20		

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : % Moisture **Method : SM 2540G** **Reporting Units : %**

QC Batch ID : Qb19042568 **Created Date :** 04/24/19 **Created By :** KRSaranya

Samples in This QC Batch : 19041464.30

Sample Preparation : PB19042520 **Prep Method :** SM 2540G **Prep Date :** 04/24/19 16:00 **Prep By :** KRSaranya

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
% Moisture		< MDL	%	1	----			

QC Type: Duplicate

QC Sample ID: 19041537.07

Parameter	QCSample Result	Sample Result	Units	RPD	RPD CtrlLimit		Qual
% Moisture	5.15	5.15	%	0	20		

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Metals, Mercury** **Method :** **SW-846 7470A** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042569 **Created Date :** 04/25/19 **Created By :** LRapushi

Samples in This QC Batch : 19041464.18,19,20,23,24,25,28,30

Digestion :	PB19042521	**Prep Method :**	SW-846 7470A	**Prep Date :**	04/25/19 08:30	**Prep By :**	LRapushi
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6	< MDL	mg/L	1	0.0005	0.00013		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00515	103	0.005	0.00517	103	0.4	20.5	78-117	

QC Type: MS and MSD
QC Sample ID: 19041464.20

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00481	96						80-120	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP Metals, Mercury** **Method :** **SW-846 7470A** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042570 **Created Date :** 04/25/19 **Created By :** LRapushi

Samples in This QC Batch : 19041464.08,09,10,11,12,13,14,15,16,17

Digestion :	PB19042522	**Prep Method :**	SW-846 7470A	**Prep Date :**	04/25/19 08:37	**Prep By :**	LRapushi
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
Mercury	7439-97-6	< MDL	mg/L	1	0.0005	0.00013		

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Mercury	0.005	0.00493	98.6	0.005	0.00511	102	3.6	20.5	78-117	

QC Type: MS and MSD
QC Sample ID: 19041464.10

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Mercury	BRL	0.005	0.00473	94						80-120	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : TCLP VOC **Method : SW-846 8260C** **Reporting Units : mg/L**

QC Batch ID : Qb19042632 **Created Date :** 04/26/19 **Created By :** Rajeev

Samples in This QC Batch : 19041464.02,11,16,21,24,26,27

Sample Preparation :	PB19042629	**Prep Method :**	SW-846 5030C	**Prep Date :**	04/25/19 10:00	**Prep By :**	Rajeev
	PB19042629		SW-846 5030C		04/26/19 10:00		Rajeev
TCLP Prep :	PB19042442	**Prep Method :**	SW-846 1311	**Prep Date :**	04/23/19 20:00	**Prep By :**	Msoria
	PB19042610		SW-846 1311		04/25/19 10:30		Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1	0.125			
1,2-Dichloroethane	107-06-2	< MDL	mg/L	1	0.125			
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1	0.125			
Benzene	71-43-2	< MDL	mg/L	1	0.125			
Carbon tetrachloride	56-23-5	< MDL	mg/L	1	0.125			
Chlorobenzene	108-90-7	< MDL	mg/L	1	0.125			
Chloroform	67-66-3	< MDL	mg/L	1	0.125			
MEK	78-93-3	< MDL	mg/L	1	0.125			
Tetrachloroethylene	127-18-4	< MDL	mg/L	1	0.125			
Trichloroethylene	79-01-6	< MDL	mg/L	1	0.125			
Vinyl Chloride	75-01-4	< MDL	mg/L	1	0.125			
1,2-Dichloroethane-d4(surr	17060-07-0	103	%	1				
Dibromofluoromethane(surr	1868-53-7	100	%	1				
p-Bromofluorobenzene(surr	460-00-4	101	%	1				
Toluene-d8(surr)	2037-26-5	102	%	1				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.5	0.537	107	0.5	0.395	79.1	30.4	35	70-130	
1,2-Dichloroethane	0.5	0.500	100	0.5	0.463	92.6	7.7	35	70-130	
1,4-Dichlorobenzene	0.5	0.512	102	0.5	0.459	91.8	10.9	35	70-130	
Benzene	0.5	0.493	98.7	0.5	0.448	89.7	9.6	35	70-130	
Carbon tetrachloride	0.5	0.445	89	0.5	0.395	79.1	11.9	35	70-130	
Chlorobenzene	0.5	0.490	98	0.5	0.450	89.9	8.6	35	70-130	
Chloroform	0.5	0.498	99.5	0.5	0.461	92.1	7.6	35	70-130	
MEK	0.5	0.598	120	0.5	0.496	99.1	18.7	35	70-130	
Tetrachloroethylene	0.5	0.473	94.6	0.5	0.426	85.3	10.5	35	70-130	
Trichloroethylene	0.5	0.482	96.3	0.5	0.430	86	11.3	35	70-130	
Vinyl Chloride	0.5	0.492	98.3	0.5	0.383	76.5	24.9	35	70-130	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : TCLP VOC **Method : SW-846 8260C** **Reporting Units : mg/L**

QC Batch ID : Qb19042632 **Created Date :** 04/26/19 **Created By :** Rajeev

Samples in This QC Batch : 19041464.02,11,16,21,24,26,27

QC Type: MS and MSD
QC Sample ID: 19041464.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.5	0.543	109						70-130	
1,2-Dichloroethane	BRL	0.5	0.480	96						70-130	
1,4-Dichlorobenzene	BRL	0.5	0.494	98.8						70-130	
Benzene	BRL	0.5	0.602	95.1						70-130	
Carbon tetrachloride	BRL	0.5	0.448	89.5						70-130	
Chlorobenzene	BRL	0.5	0.500	100						70-130	
Chloroform	BRL	0.5	0.489	97.8						70-130	
MEK	BRL	0.5	0.465	93						70-130	
Tetrachloroethylene	BRL	0.5	0.460	92						70-130	
Trichloroethylene	BRL	0.5	0.494	98.8						70-130	
Vinyl Chloride	BRL	0.5	0.475	95.1						70-130	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : **TCLP VOC** **Method :** **SW-846 8260C** **Reporting Units :** **mg/L**

QC Batch ID : Qb19042802 **Created Date :** 04/27/19 **Created By :** Rajeev

Samples in This QC Batch : 19041464.22,29

Sample Preparation : PB19042802 **Prep Method :** SW-846 5030C **Prep Date :** 04/27/19 10:00 **Prep By :** Rajeev
TCLP Prep : PB19042702 **Prep Method :** SW-846 1311 **Prep Date :** 04/26/19 18:00 **Prep By :** Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	MQL	MDL		Qual
1,1-Dichloroethylene	75-35-4	< MDL	mg/L	1	0.125			
1,2-Dichloroethane	107-06-2	< MDL	mg/L	1	0.125			
1,4-Dichlorobenzene	106-46-7	< MDL	mg/L	1	0.125			
Benzene	71-43-2	< MDL	mg/L	1	0.125			
Carbon tetrachloride	56-23-5	< MDL	mg/L	1	0.125			
Chlorobenzene	108-90-7	< MDL	mg/L	1	0.125			
Chloroform	67-66-3	< MDL	mg/L	1	0.125			
MEK	78-93-3	< MDL	mg/L	1	0.125			
Tetrachloroethylene	127-18-4	< MDL	mg/L	1	0.125			
Trichloroethylene	79-01-6	< MDL	mg/L	1	0.125			
Vinyl Chloride	75-01-4	< MDL	mg/L	1	0.125			
1,2-Dichloroethane-d4(surr	17060-07-0	104	%	1				
Dibromofluoromethane(surr	1868-53-7	105	%	1				
p-Bromofluorobenzene(surr	460-00-4	102	%	1				
Toluene-d8(surr)	2037-26-5	99.9	%	1				

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
1,1-Dichloroethylene	0.5	0.431	86.3	0.5	0.426	85.3	1.3	35	70-130	
1,2-Dichloroethane	0.5	0.546	109	0.5	0.536	107	1.8	35	70-130	
1,4-Dichlorobenzene	0.5	0.534	107	0.5	0.534	107	0.0	35	70-130	
Benzene	0.5	0.526	105	0.5	0.516	103	1.9	35	70-130	
Carbon tetrachloride	0.5	0.460	92	0.5	0.459	91.7	0.2	35	70-130	
Chlorobenzene	0.5	0.515	103	0.5	0.511	102	0.8	35	70-130	
Chloroform	0.5	0.535	107	0.5	0.528	106	1.2	35	70-130	
MEK	0.5	0.643	129	0.5	0.640	128	0.4	35	70-130	
Tetrachloroethylene	0.5	0.509	102	0.5	0.490	98	3.7	35	70-130	
Trichloroethylene	0.5	0.514	103	0.5	0.503	101	2.1	35	70-130	
Vinyl Chloride	0.5	0.555	111	0.5	0.555	111	0.1	35	70-130	

QC Type: MS and MSD
QC Sample ID: 19041537.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,1-Dichloroethylene	BRL	0.5	0.449	89.7						70-130	

Refer to the Definition page for terms.

QUALITY CONTROL CERTIFICATE

Job ID : 19041464 **Date :** 4/29/2019

Analysis : TCLP VOC **Method : SW-846 8260C** **Reporting Units : mg/L**

QC Batch ID : Qb19042802 **Created Date :** 04/27/19 **Created By :** Rajeev

Samples in This QC Batch : 19041464.22,29

QC Type: MS and MSD
QC Sample ID: 19041537.02

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
1,2-Dichloroethane	BRL	0.5	0.533	107						70-130	
1,4-Dichlorobenzene	BRL	0.5	0.550	110						70-130	
Benzene	BRL	0.5	0.541	108						70-130	
Carbon tetrachloride	BRL	0.5	0.488	97.5						70-130	
Chlorobenzene	BRL	0.5	0.536	107						70-130	
Chloroform	BRL	0.5	0.554	111						70-130	
MEK	BRL	0.5	0.478	95.5						70-130	
Tetrachloroethylene	BRL	0.5	0.491	98.2						70-130	
Trichloroethylene	BRL	0.5	0.522	104						70-130	
Vinyl Chloride	BRL	0.5	0.565	113						70-130	

Refer to the Definition page for terms.

The Chain of Custody is a Legal Document

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A&B JOB ID 19041464

1. REPORT TO:
Company: Braun Intertec
Address: 10075 Windfern Road
City, State, Zip: Houston, TX 77064
Contact: Andy Adams
Phone: 713-249-3749
Fax:
Email: aadams@braunintertec.com
CC: aheider@braunintertec.com

2. INVOICE TO:
Company: ITC
Address:1943 Independence Pkwy S
City,State,Zip: La Porte, TX 77571
Contact: Karrah Shremchock
Phone: 281-844-0357
Fax:
CC:

3. PO #

4. Turnaround Time- Business Days
☐ 1 Day * ☐ 5 Days *
☐ 2 Days * ☐ 7 Days-Standard
☐ 3 Days * ☐ Other _____
* Surcharge Applies

Day Zero is the day sample is received. Report due at 5pm on due day.

5. Project #

6. Project Name / Location
Solid Waste Analysis - ITC Waste Sampling

7. Reporting Requirement
☐ TRRP Limits ☑ TRRP Rpt. Package ☐ PST ☐ Standard Level II

8. Sampler's Name & Company **Sampler's Signature & Date**
Jonathan Thomas 04/23/19 / Jess Martin 04/26/19-

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	12. Matrix Sludge	12. Matrix Oil	12. Matrix Air	12. Matrix Other	13. No. of Containers	TCLP SV, TCLP Metals	pH, Flashpoint, % moisture	TCLP VOC					18. Comments
													G	G	G					14. Containers*
													C	C	C					15. Preservatives**
																				16. pH-Lab Only
RT-5960423B	01A,B	04/23/19	08:50	X			X						X	X						
DUP-02	02A	04/23/19	-				X						X	X	X					
RT19850423B	03A,B	04/23/19	09:30	X			X						X	X						
25-50423B	04A	04/23/19	10:30	X			X						X	X						
RT-1480423B	05A	04/23/19	14:50	X			X						X	X						
SLD-25-11170423B	06A	04/23/19	11:05	X			X						X	X						
RT25-310423B	07A	04/23/19	11:35	X			X						X	X						
SLD-25-91120323B	08A	04/23/19	13:20	X			X						X	X						
SLD-25-91080423B	09A	04/23/19	14:20	X			X						X	X						
SLD-25-14470423B	10A	04/23/19	08:30	X			X						X	X						

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1)	4/23/19	18:00	1)	4/23/19	18:00
2)			2)		
3)			3)		

KNOWN HAZARDS / COMMENT

(7070629)

* Containers: **VOA**- 40 ml vial / 60ml vial; **4 oz/8 oz**- glass wide mouth; **A/G**- Amber/Glass 1 Liter; **P/O**- Plastic/other _____

Preservatives: **C-Cool **H**- HCl **N**- HNO3 **S**-H2SO4 **OH**- NaOH **T**-Na2S2O3 **X**- Other____

Temperature: 4.9-0.5=4.4°C
Intact? ☑Y ☐N
Initials _____

BILL OF LADING/TRACKING #

METHOD OF SHIPMENT

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

Samples will be disposed of after 30 days. A&B reserves the right to return samples.

The Chain of Custody is a Legal Document

10100 East Freeway (I-10)
Houston, TX 77029
713-453-6060
1-877-478-6060 Toll Free
713-453-6091 Fax
info@ablabs.com
www.ablabs.com

A&B JOB ID 1904M64

1. REPORT TO:
Company: Braun Intertec
Address: 10075 Windfern Road
City, State, Zip: Houston, TX 77064
Contact: Andy Adams
Phone: 713-249-3749
Fax:
Email: aadams@braunintertec.com
CC: aheider@braunintertec.com

2. INVOICE TO:
Company: ITC
Address:1943 Independence Pkwy S
City,State,Zip: La Porte, TX 77571
Contact: Karrah Shremchock
Phone: 281-844-0357
Fax:
CC:

3. PO #

4. Turnaround Time- Business Days
☐ 1 Day * ☐ 5 Days *
☐ 2 Days * ☐ 7 Days-Standard
☐ 3 Days * ☐ Other _____
* Surcharge Applies

Day Zero is the day sample is received. Report due at 5pm on due day.

5. Project #

6. Project Name / Location
Solid Waste Analysis - ITC Waste Sampling

7. Reporting Requirement
☐ TRRP Limits ☑ TRRP Rpt. Package ☐ PST ☐ Standard Level II

8. Sampler's Name & Company **Sampler's Signature & Date**
Jonathan Thomas 04/23/19 / Jess Martin 04/26/19-

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	12. Matrix Soil	12. Matrix Sludge	12. Matrix Oil	12. Matrix Air	12. Matrix Other	13. No. of Containers	TCLP SV, TCLP Metals	pH, Flashpoint, % moisture	TCLP VOC					18. Comments
													G	G	G					14. Containers*
													C	C	C					15. Preservatives**
																				16. pH-Lab Only
DUP-01	11A	04/23/19	-	X			X						X	X	X					
RT-25840423B	12A	04/23/19	09:10				X						X	X						
RT-25600423B	13A	04/23/19	09:35	X			X						X	X						
RT-2519340423B	14A	04/23/19	10:15	X			X						X	X						
SLD-25-23270423B	15A	04/23/19	10:20	X			X						X	X						
DUP-03	16A	04/23/19	-	X			X						X	X	X					
SLD-25-96570423B	17A	04/23/19	10:45	X			X						X	X						
RT-25370423B	18A	04/23/19	14:05	X			X						X	X						
RT-22000423B	19A	04/23/19	14:25	X			X						X	X						
30400423B	20A	04/23/19	14:45	X			X						X	X						

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1)	4/23/19	18:00	1)	4/23/19	18:00
2)			2)		
3)			3)		

KNOWN HAZARDS / COMMENT
17070629

* Containers: **VOA**- 40 ml vial / 60ml vial **A/G**- Amber/Glass 1 Liter
4 oz/8 oz- glass wide mouth **P/O**- Plastic/other _____

Preservatives: **C-Cool **H**- HCl **N**- HNO3 **S**-H2SO4 **OH**- NaOH **T**-Na2S2O3 **X**- Other____

Temperature: 4.9-0.5=4.4°C
Intact? ☒Y ☐N
Initials _____

BILL OF LADING/TRACKING #

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713-453-6060
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info@ablabs.com
www.ablabs.com

1. REPORT TO:	2. INVOICE TO:	3. PO #
Company: Braun Intertec	Company: ITC	4. Turnaround Time- Business Days
Address: 10075 Windfern Road	Address:1943 Independence Pkwy S	☐ 1 Day * ☐ 5 Days *
City, State, Zip: Houston, TX 77064	City,State,Zip: La Porte, TX 77571	☐ 2 Days * ☐ 7 Days-Standard
Contact: Andy Adams	Contact: Karrah Shremchock	☐ 3 Days * ☐ Other _____
Phone: 713-249-3749	Phone: 281-844-0357	* Surcharge Applies
Fax:	Fax:	*Day Zero is the day sample is received. Report due at 5pm on due day.*
Email: aadams@braunintertec.com		
CC: aheider@braunintertec.com	CC:	

A&B JOB ID 19041464

5. Project #

6. Project Name / Location

Solid Waste Analysis - ITC Waste Sampling

7. Reporting Requirement

☐ TRRP Limits ☑ TRRP Rpt. Package ☐ PST ☐ Standard Level II

8. Sampler's Name & Company — Sampler's Signature & Date

Jonathan Thomas 04/23/19 / Jess Martin 04/26/19-

9. Sample ID & Description	Lab Use Only	10. Sampling Date	10. Sampling Time	11. comp	11. grab	12. Matrix Water	Soil	Sludge	Oil	Air	Other	13. No. of Containers	TCLP SV, TCLP Metals	pH, Flashpoint, % moisture	TCLP VOC					14. Containers*	15. Preservatives**	16. pH-Lab Only	18. Comments
													G	G	G								
													C	C	C								
3040423A	21A	04/23/19	14:45	X			X								X								
21670423A	22A	04/23/19	15:10				X								X								
21670423B	23A	04/23/19	15:10	X			X						X	X									
DUP-04	24A,B	04/23/19	-	X			X						X	X	X								
SLD-25-53770423B	25,AB	04/23/19	13:05	X			X						X	X									
SLD-25-53770423A	26A	04/23/19	13:05	X			X								X								
RT22570423A	27A	04/23/19	14:12	X			X								X								
RT22570423B	28A	04/23/19	14:12	X			X						X	X									
RT17670423A	29A	04/23/19	15:10	X			X								X								
RT17670423B	30A	04/23/19	15:10	X			X						X	X									

19. RELINQUISHED BY	DATE	TIME	20. RECEIVED BY	DATE	TIME
1)	4/23/19	18:00	1)	4/23/19	18:00
2)			2)		
3)			3)		

KNOWN HAZARDS / COMMENT

17070629

* Containers: VOA- 40 ml vial / 60ml vial; 4 oz/8 oz- glass wide mouth; A/G- Amber/Glass 1 Liter; P/O- Plastic/other _____

**Preservatives: C-Cool H- HCl N- HNO3 S-H2SO4 OH- NaOH T-Na2S2O3 X- Other____

Temperature: 4.9-0.5=4.4°C

Intact? ☒ Y ☐ N

Initials

BILL OF LADING/TRACKING #

METHOD OF SHIPMENT

A&B CANNOT ACCEPT VERBAL CHANGES. PLEASE FAX WRITTEN CHANGES TO 713-453-6091 OR EMAIL THE NEW COC TO YOUR PROJECT MANAGER.

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Sample Condition Checklist

A&B JobID : **19041464**	Date Received : **04/23/2019**	Time Received : **6:00PM**
Client Name : **Braun Intertec**		
Temperature : **4.9-0.5cf=4.4°C**	Sample pH : **N/A**	
Thermometer ID : **1707629**	pH Paper ID : **N/A**	

	Check Points	Yes	No	N/A
1.	**Cooler seal present and signed.**		X	
2.	**Sample(s) in a cooler.**	X		
3.	**If yes, ice in cooler.**	X		
4.	**Sample(s) received with chain-of-custody.**	X		
5.	**C-O-C signed and dated.**	X		
6.	**Sample(s) received with signed sample custody seal.**		X	
7.	**Sample containers arrived intact. (If no comment).**	X		
8.	**Matrix :** **Water** ☐ **Soil** ☑ **Liquid** ☐ **Sludge** ☐ **Solid** ☑ **Cassette** ☐ **Tube** ☐ **Bulk** ☐ **Badge** ☐ **Food** ☐ **Other** ☐			
9.	**Sample(s) were received in appropriate container(s).**	X		
10.	**Sample(s) were received with proper preservative**			X
11.	**All samples were logged or labeled.**	X		
12.	**Sample ID labels match C-O-C ID's**	X		
13.	**Bottle count on C-O-C matches bottles found.**	X		
14.	**Sample volume is sufficient for analyses requested.**	X		
15.	**Samples were received within the hold time.**	X		
16.	**VOA vials completely filled.**			X
17.	**Sample accepted.**	X		
18	**Has client been contacted about sub-out**			X

Comments : Include actions taken to resolve discrepancies/problem:

01-03, 25, 26=Soil. The rest are solids. JM 4/23/19 Received extra volume for sample 22 and 29. Received 2 jars per sample, and will be labeled as B and C. - AB 4/26/19

Received by : JMontemayor

Check in by/date : JMontemayor / 04/23/2019