

Cliff Berry, Inc.
Environmental Services

Emergency Contact Telephone Number
3E@800-451-8346

498964

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

FLCESQG

Manifest
Document No.

268154

2. Page 1 of 1

3. Name and Mailing Address
ALLTECH ENVIRONMENTAL
PO BOX 501
OKEECHOBEE, FL 34973

4. Phone 561-762-3309

DISPOSAL MARINE
FTL DISPOSAL
Dan Reardan

5. Transporter 1 Company Name
Cliff Berry (DANIA)

6. USA EPA ID Number
FLR000083071

A. Transporter's Phone
954-763-3390

7. Transporter 2 Company Name

8. USA EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
CLIFF BERRY DISPOSAL
3033 NW NORTH RIVER DRIVE, MIAMI, FL 33142

10. USA EPA ID Number
FLD058560699

C. Facility's Phone
800-899-7745

11. Shipping Name and Description

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a Non-Hazardous Liquid (Various Pre-approved Non regulated items for processing).

4

DM

55.00

G

b "Non-Hazardous Solid, (RCRA - EMPTY DRUMS FO RECYCLING)".

2

DM

150.00

P

D. Additional Descriptions for Materials Listed Above
NR EMPTY containers

E. Pickup Location
TROPICAL SHIPPING
50 PORT ROAD
RIVIERA BEACH, FL 33404-0000

15. Special Handling Instructions and Additional Information

MUST BE RCRA EMPTY

Alltech Environmental
P.O. Box 501
Okeechobee, FL 34973
561-762-3309

16. CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulation of the Department of Transportation. I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name DAN REARDON

Signature [Signature]

Month 4 Day 17 Year 20

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name KEN HILL

Signature [Signature]

Month 4 Day 17 Year 20

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name Audreana Yipicon

Signature [Signature]

Month 14 Day 30 Year 20

WHITE - ACCOUNTING / GREEN - TRANSPORTER 1 / YELLOW - TRANSPORTER 2 / PINK - FACILITY / GOLD - CUSTOMER

Analytical Report 657405

for All Tech Environmental

Project Manager: Dan Reardon

Tropical Shipping

14-APR-20



**Xenco Laboratories
1395 NW 17th Avenue, Suite 112A
Delray Beach, FL 33445
Ph:(561) 689-6701**

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-19-30), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054)
Oklahoma (2019-058), North Carolina (681), Arkansas (19-037-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (TX104704295-19-22), Arizona (AZ0809), Arkansas (17-063-0)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-19-16)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-19-21)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-19)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-19-5)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Tampa: Florida (E87429), North Carolina (483)



14-APR-20

Project Manager: **Dan Reardon**

All Tech Environmental

Po Box 501

Okeechobee, FL 34972

Reference: XENCO Report No(s): **657405**

Tropical Shipping

Project Address: Riviera Beach

Dan Reardon:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 657405. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 657405 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in dark ink, appearing to read 'Matthew Jones', is written over a horizontal line.

Matthew Jones

Project Manager

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Sample Cross Reference 657405

All Tech Environmental, Okeechobee, FL

Tropical Shipping

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Waste Drum/Speedy Dry/paint	S	03-30-20 08:00		657405-001



CASE NARRATIVE

Client Name: All Tech Environmental

Project Name: Tropical Shipping

Project ID:

Work Order Number(s): 657405

Report Date: 14-APR-20

Date Received: 03/31/2020

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3122116 FL-PRO

Surrogate o-Terphenyl recovered above QC limits. Matrix interferences is suspected.

Samples affected are: 657405-001.



Hits Summary 657405

All Tech Environmental, Okeechobee, FL

Tropical Shipping

Below is a summary of the analytes which were found to be present in the samples associated with this work order. This should only be used in conjunction with the included analytical results.

Sample ID: Waste Drum/Speedy Dry/p		Sample ID: 657405-001		Date/Time Sampled: 03/30/2020 08:00			Matrix: Solid	
Analyte Name	Method	CAS No.	Dil.	Result	RL/PQL	MDL	Units	Qual
Ethylbenzene	SW8260B	100-41-4	50	5.93	0.703	0.0794	mg/kg	
FLPRO (C8-C40) Range	FLPRO	PHC840	500	93600	7300	2150	mg/kg	
Percent Moisture	SM2540G	MOIST	1	6.91			%	
Toluene	SW8260B	108-88-3	5000	1230	70.3	8.27	mg/kg	
Total Xylenes	SW8260B	1330-20-7	50	25.9	0.703	0.101	mg/kg	
m,p-Xylenes	SW8260B	179601-23-1	50	20.4	1.41	0.170	mg/kg	
o-Xylene	SW8260B	95-47-6	50	5.46	0.703	0.101	mg/kg	
Sample ID: Waste Drum/Speedy Dry/p		Sample ID: 657405-001		Date/Time Sampled: 03/30/2020 08:00			Matrix: Water	
Analyte Name	Method	CAS No.	Dil.	Result	RL/PQL	MDL	Units	Qual
Barium	TCLP-6010C	7440-39-3	1	0.812	0.0500	0.00674	mg/L	
Lead	TCLP-6010C	7439-92-1	1	0.0216	0.0750	0.0118	mg/L	I



Certificate of Analytical Results 657405

All Tech Environmental, Okeechobee, FL Tropical Shipping

Sample Id: **Waste Drum/Speedy Dry/paint**
Lab Sample Id: 657405-001

Matrix: Solid
Date Collected: 03.30.20 08.00

Date Received: 03.31.20 15.00

Analytical Method: PCBs by SW-846 8082A

Tech: JUN

Analyst: CEC

Seq Number: 3122919

Prep Method: SW3550

% Moisture: 6.91

Basis: Dry Weight

SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Flag	Units	Analysis Date	Dil
PCB-1016	12674-11-2	<0.0255	0.107	0.0255	U	mg/kg	04.13.20 21.28	1
PCB-1221	11104-28-2	<0.0255	0.107	0.0255	U	mg/kg	04.13.20 21.28	1
PCB-1232	11141-16-5	<0.0255	0.107	0.0255	U	mg/kg	04.13.20 21.28	1
PCB-1242	53469-21-9	<0.0255	0.107	0.0255	U	mg/kg	04.13.20 21.28	1
PCB-1248	12672-29-6	<0.0255	0.107	0.0255	U	mg/kg	04.13.20 21.28	1
PCB-1254	11097-69-1	<0.0168	0.107	0.0168	U	mg/kg	04.13.20 21.28	1
PCB-1260	11096-82-5	<0.0168	0.107	0.0168	U	mg/kg	04.13.20 21.28	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag		
Decachlorobiphenyl	2051-24-3	54	%	37-142	04.13.20 21.28			
Tetrachloro-m-xylene	877-09-8	62	%	35-140	04.13.20 21.28			

Analytical Method: FL-PRO

Tech: JPZ

Analyst: AEM

Seq Number: 3122116

Prep Method: SW3550

% Moisture: 6.91

Basis: Dry Weight

SUB: E87429

Parameter	Cas Number	Result	PQL	MDL	Flag	Units	Analysis Date	Dil
FLPRO (C8-C40) Range	PHC840	93600	7300	2150		mg/kg	04.06.20 20.04	500
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag		
o-Terphenyl	84-15-1	1632	%	66-136	04.06.20 19.33	J		
Nonatriacontane (C39)	7194-86-7	21	%	36-132	04.06.20 19.33	J		



Certificate of Analytical Results 657405

All Tech Environmental, Okeechobee, FL Tropical Shipping

Sample Id: **Waste Drum/Speedy Dry/paint**
Lab Sample Id: 657405-001

Matrix: Solid
Date Collected: 03.30.20 08.00

Date Received: 03.31.20 15.00

Analytical Method: BTEX-MTBE by SW8260B

Tech: JNL

Analyst: JNL

Seq Number: 3121662

Prep Method: SW5035A

% Moisture: 6.91

Basis: Dry Weight

SUB: E87429

Parameter	Cas Number	Result	PQL	MDL	Flag	Units	Analysis Date	Dil
Benzene	71-43-2	<0.0721	0.703	0.0721	U	mg/kg	04.01.20 13.26	50
Ethylbenzene	100-41-4	5.93	0.703	0.0794		mg/kg	04.01.20 13.26	50
MTBE	1634-04-4	<0.0974	0.703	0.0974	U	mg/kg	04.01.20 13.26	50
Toluene	108-88-3	1230	70.3	8.27		mg/kg	04.01.20 15.23	5000
o-Xylene	95-47-6	5.46	0.703	0.101		mg/kg	04.01.20 13.26	50
m,p-Xylenes	179601-23-1	20.4	1.41	0.170		mg/kg	04.01.20 13.26	50
Total Xylenes	1330-20-7	25.9	0.703	0.101		mg/kg	04.01.20 13.26	50
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag		
1,2-Dichloroethane-D4	17060-07-0	117	%	53-159	04.01.20 13.26			
Toluene-D8	2037-26-5	92	%	70-130	04.01.20 13.26			
4-Bromofluorobenzene	460-00-4	97	%	30-180	04.01.20 13.26			



Certificate of Analytical Results 657405

All Tech Environmental, Okeechobee, FL Tropical Shipping

Sample Id: **Waste Drum/Speedy Dry/paint**

Matrix: Solid

Date Received: 03.31.20 15.00

Lab Sample Id: 657405-001

Date Collected: 03.30.20 08.00

Analytical Method: TCLP Mercury by SW-846 1311/7470A

Prep Method: SW7470P

Tech: MLI

% Moisture:

Analyst: ANJ

Date Prep: 04.03.20 11.45

Seq Number: 3121927

SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Flag	Units	Analysis Date	Dil
Mercury	7439-97-6	<0.0000263	0.000200	0.0000263	U	mg/L	04.03.20 16.23	1

Analytical Method: TCLP Metal by SW846 6010C

Prep Method: SW3010A

Tech: MLI

% Moisture:

Analyst: DEP

Date Prep: 04.02.20 10.00

Seq Number: 3121857

SUB: E871002

Parameter	Cas Number	Result	PQL	MDL	Flag	Units	Analysis Date	Dil
Arsenic	7440-38-2	<0.0275	0.100	0.0275	U	mg/L	04.02.20 18.00	1
Barium	7440-39-3	0.812	0.0500	0.00674		mg/L	04.02.20 18.00	1
Cadmium	7440-43-9	<0.0122	0.0500	0.0122	U	mg/L	04.02.20 18.00	1
Chromium	7440-47-3	<0.00405	0.0500	0.00405	U	mg/L	04.02.20 18.00	1
Lead	7439-92-1	0.0216	0.0750	0.0118	I	mg/L	04.02.20 18.00	1
Selenium	7782-49-2	<0.0219	0.150	0.0219	U	mg/L	04.02.20 18.00	1
Silver	7440-22-4	<0.0279	0.150	0.0279	U	mg/L	04.02.20 18.00	1

FLORIDA flagging criteria

Data were reviewed by the
Department Supervisor and QA Director

- A** Value reported is the mean (average) of two or more determinations.
- B** Results based upon colony counts outside the acceptable range.
- J** Estimated value; value not accurate. All results with a "J" qualifier require comment.
 - J1: Surrogate Recoveries exceed established QA/QC Limits
 - J2: No known QA/QC exists.
 - J3: Reported value failed to meet established QA/QC limits or the sample matrix interfered with the ability to make an accurate determination
 - J4: The data is questionable due to improper laboratory or field protocols
- Q** Sample held beyond the accepted holding time
- T** Value reported is less than the laboratory method detection limit. The value is reported for informational purposes, only and shall not be used in statistical analysis.
- U** Compound was analyzed for but not detected at the MDL Level.
- V** Analyte was detected in both the sample and the associated method blank.
- Y** Laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- I** The reported value is between the laboratory MDL and the laboratory PQL.
- R** Significant rain in the past 48 hours.
- +** NELAC certification not offered for this compound.
- *** (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation
- L** Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) and the calibration curve is known to exhibit a negative deflection.

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2505 North Falkenburg Rd, Tampa, FL 33619
12600 West I-20 East, Odessa, TX 79765
6017 Financial Drive, Norcross, GA 30071
3725 E. Atlanta Ave, Phoenix, AZ 85040

Phone	Fax
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(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	

All Tech Environmental
Tropical Shipping

Analytical Method: Percent Moisture by SM2540G

Seq Number: 3121663

Matrix: Solid

Parent Sample Id: 657405-001

MD Sample Id: 657405-001 D

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Percent Moisture	6.91	6.84	1	10	%	04.02.20 06:00	

Analytical Method: TCLP Mercury by SW-846 1311/7470A

Seq Number: 3121927

Matrix: Water

MB Sample Id: 7700479-1-BLK

LCS Sample Id: 7700479-1-BKS

Prep Method: SW7470P

Date Prep: 04.03.20

LCSD Sample Id: 7700479-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Mercury	<0.0000263	0.00200	0.00187	94	0.00183	92	80-120	2	20	mg/L	04.03.20 15:42	

Analytical Method: TCLP Mercury by SW-846 1311/7470A

Seq Number: 3121927

Matrix: Surface Water

Parent Sample Id: 656735-012

MS Sample Id: 656735-012 S

Prep Method: SW7470P

Date Prep: 04.03.20

MSD Sample Id: 656735-012 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Mercury	0.0000380	0.00200	0.00164	80	0.00167	82	75-125	2	20	mg/L	04.03.20 15:47	

Analytical Method: TCLP Metal by SW846 6010C

Seq Number: 3121857

Matrix: Water

MB Sample Id: 7700348-1-BLK

LCS Sample Id: 7700348-1-BKS

Prep Method: SW3010A

Date Prep: 04.02.20

LCSD Sample Id: 7700348-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Arsenic	<0.00550	1.00	0.952	95	0.946	95	75-125	1	20	mg/L	04.02.20 16:57	
Barium	<0.00135	1.00	0.935	94	0.936	94	75-125	0	20	mg/L	04.02.20 16:57	
Cadmium	<0.00243	1.00	0.967	97	0.968	97	75-125	0	20	mg/L	04.02.20 16:57	
Chromium	<0.000811	1.00	0.996	100	0.991	99	75-125	1	20	mg/L	04.02.20 16:57	
Lead	<0.00237	1.00	1.02	102	1.02	102	75-125	0	20	mg/L	04.02.20 16:57	
Selenium	<0.00439	1.00	0.969	97	0.958	96	75-125	1	20	mg/L	04.02.20 16:57	
Silver	<0.00559	0.500	0.475	95	0.475	95	75-125	0	20	mg/L	04.02.20 16:57	

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference $[D] = 100 * (C - A) / B$
 $RPD = 200 * |(C - E) / (C + E)|$
 $[D] = 100 * (C) / [B]$
Log Diff. = Log(Sample Duplicate) - Log(Original Sample)LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD ResultMS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

All Tech Environmental
Tropical Shipping

Analytical Method: TCLP Metal by SW846 6010C

Seq Number: 3121857

Parent Sample Id: 657233-001

Matrix: Ground Water

MS Sample Id: 657233-001 S

Prep Method: SW3010A

Date Prep: 04.02.20

MSD Sample Id: 657233-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Arsenic	<0.00550	1.00	1.01	101	1.01	101	75-125	0	20	mg/L	04.02.20 17:10	
Barium	0.112	1.00	1.09	98	1.08	97	75-125	1	20	mg/L	04.02.20 17:10	
Cadmium	<0.00243	1.00	1.03	103	1.04	104	75-125	1	20	mg/L	04.02.20 17:10	
Chromium	<0.000811	1.00	1.04	104	1.03	103	75-125	1	20	mg/L	04.02.20 17:10	
Lead	<0.00237	1.00	1.05	105	1.05	105	75-125	0	20	mg/L	04.02.20 17:10	
Selenium	0.00657	1.00	1.06	105	1.06	105	75-125	0	20	mg/L	04.02.20 17:10	
Silver	<0.00559	0.500	0.506	101	0.502	100	75-125	1	20	mg/L	04.02.20 17:10	

Analytical Method: PCBs by SW-846 8082A

Seq Number: 3122919

MB Sample Id: 7700967-1-BLK

Matrix: Solid

LCS Sample Id: 7700967-1-BKS

Prep Method: SW3550

Date Prep: 04.10.20

LCSD Sample Id: 7700967-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
PCB-1016	<0.00395	0.167	0.0958	57	0.102	61	27-121	6	20	mg/kg	04.13.20 19:23	
PCB-1260	<0.00261	0.167	0.114	68	0.115	69	27-139	1	20	mg/kg	04.13.20 19:23	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
Decachlorobiphenyl	74		77		71		37-142	%	04.13.20 19:23
Tetrachloro-m-xylene	58		52		57		35-140	%	04.13.20 19:23

Analytical Method: PCBs by SW-846 8082A

Seq Number: 3122919

Parent Sample Id: 657613-004

Matrix: Soil

MS Sample Id: 657613-004 S

Prep Method: SW3550

Date Prep: 04.10.20

MSD Sample Id: 657613-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
PCB-1016	<0.0118	0.500	0.554	111	0.461	92	27-121	18	20	mg/kg	04.13.20 22:24	
PCB-1260	<0.00781	0.500	0.398	80	0.394	78	27-139	1	20	mg/kg	04.13.20 22:24	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
Decachlorobiphenyl	106		97		37-142	%	04.13.20 22:24
Tetrachloro-m-xylene	71		63		35-140	%	04.13.20 22:24

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference $[D] = 100 * (C - A) / B$
 $RPD = 200 * |(C - E) / (C + E)|$
 $[D] = 100 * (C) / [B]$
 $\text{Log Diff.} = \text{Log}(\text{Sample Duplicate}) - \text{Log}(\text{Original Sample})$ LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD ResultMS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

All Tech Environmental
Tropical Shipping

Analytical Method: FL-PRO

Seq Number: 3122116

MB Sample Id: 7700405-1-BLK

Matrix: Solid

LCS Sample Id: 7700405-1-BKS

Prep Method: SW3550

Date Prep: 04.02.20

LCSD Sample Id: 7700405-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
FLPRO (C8-C40) Range	<4.00	34.0	26.0	76	27.3	80	65-119	5	25	mg/kg	04.06.20 16:26	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
o-Terphenyl	74		70		74		66-136	%	04.06.20 16:26
Nonatriacontane (C39)	77		75		75		36-132	%	04.06.20 16:26

Analytical Method: BTEX-MTBE by SW8260B

Seq Number: 3121662

MB Sample Id: 7700227-1-BLK

Matrix: Solid

LCS Sample Id: 7700227-1-BKS

Prep Method: SW5035A

Date Prep: 04.01.20

LCSD Sample Id: 7700227-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000513	0.0500	0.0542	108	0.0560	112	80-120	3	20	mg/kg	04.01.20 11:29	
Ethylbenzene	<0.000565	0.0500	0.0592	118	0.0593	119	75-125	0	20	mg/kg	04.01.20 11:29	
MTBE	<0.000693	0.100	0.114	114	0.117	117	65-125	3	20	mg/kg	04.01.20 11:29	
Toluene	<0.000588	0.0500	0.0563	113	0.0587	117	75-120	4	20	mg/kg	04.01.20 11:29	
o-Xylene	<0.000716	0.0500	0.0592	118	0.0584	117	80-120	1	20	mg/kg	04.01.20 11:29	
m,p-Xylenes	<0.00121	0.100	0.117	117	0.119	119	75-130	2	20	mg/kg	04.01.20 11:29	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	112		104		102		53-159	%	04.01.20 11:29
Toluene-D8	100		100		101		70-130	%	04.01.20 11:29
4-Bromofluorobenzene	99		94		93		30-180	%	04.01.20 11:29

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference

$[D] = 100 * (C - A) / B$
 $RPD = 200 * |(C - E) / (C + E)|$
 $[D] = 100 * (C) / [B]$
 $\text{Log Diff.} = \text{Log}(\text{Sample Duplicate}) - \text{Log}(\text{Original Sample})$

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Inter-Office Shipment

IOS Number : 61280

Date/Time: 03.31.2020 Created by: Diana Magierowski
 Lab# From: **South Florida** Delivery Priority:
 Lab# To: **Tampa** Air Bill No.:

Please send report to: Matthew Jones
 Address: Xenco Laboratories
 E-Mail: matthew.jones@xenco.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
657405-001	S	Waste Drum/Speedy Dry	03.30.2020 08:00	FLPRO	FL-PRO	04.06.2020	04.13.2020	MAJ	PHC840	
657405-001	S	Waste Drum/Speedy Dry	03.30.2020 08:00	FL8260BTXM	BTEX-MTBE by SW8260B	04.06.2020	04.13.2020	MAJ	BZ BZME EBZ TBUTME	
657405-001	S	Waste Drum/Speedy Dry	03.30.2020 08:00	SM2540G-MOIST	Percent Moisture by SM2540G	04.06.2020	09.26.2020	MAJ	MOIST	

Inter Office Shipment or Sample Comments:

Relinquished By: 

 Diana Magierowski
 Date Relinquished: 03.31.2020

Received By: _____
 Date Received: _____
 Cooler Temperature: _____

Inter-Office Shipment

IOS Number : 61281

Date/Time: 03.31.2020 Created by: Diana Magierowski
 Lab# From: **South Florida** Delivery Priority:
 Lab# To: **Houston** Air Bill No.: 770143831561

Please send report to: Matthew Jones
 Address: Xenco Laboratories
 E-Mail: matthew.jones@xenco.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
657405-001	W	Waste Drum/Speedy Dry	03.30.2020 08:00	SW6010C_TCLP	TCLP Metal by SW846 6010C	04.06.2020	09.26.2020	MAJ	AG AS BA CD CR PB SE	
657405-001	S	Waste Drum/Speedy Dry	03.30.2020 08:00	SW8082A	PCBs by SW-846 8082A	04.06.2020	04.13.2020	MAJ	PCB1016 PCB1221 PCB1	
657405-001	W	Waste Drum/Speedy Dry	03.30.2020 08:00	SW7470A_TCLP	TCLP Mercury by SW-846 1311/7470A	04.06.2020	04.27.2020	MAJ	HG	

Inter Office Shipment or Sample Comments:

Relinquished By: 

 Diana Magierowski
 Date Relinquished: 03.31.2020

Received By: 

 Shadi Alshrouf
 Date Received: 04.01.2020

 Cooler Temperature: 2.5



XENCO Laboratories

Inter Office Report- Sample Receipt Checklist

Sent To: Houston

IOS #: 61281

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : hou-068

Sent By: Diana Magierowski

Date Sent: 03.31.2020 02:37 PM

Received By: Shadi Alshrouf

Date Received: 04.01.2020 09:37 AM

Sample Receipt Checklist

Comments

#1 *Temperature of cooler(s)?	2.5
#2 *Shipping container in good condition?	Yes
#3 *Samples received with appropriate temperature?	N/A
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 *Custody Seals Signed and dated for Containers/coolers	N/A
#6 *IOS present?	Yes
#7 Any missing/extra samples?	No
#8 IOS agrees with sample label(s)/matrix?	Yes
#9 Sample matrix/ properties agree with IOS?	Yes
#10 Samples in proper container/ bottle?	Yes
#11 Samples properly preserved?	Yes
#12 Sample container(s) intact?	Yes
#13 Sufficient sample amount for indicated test(s)?	Yes
#14 All samples received within hold time?	Yes

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: _____ Contacted by : _____ Date: _____

Checklist reviewed by:

Shadi Alshrouf

Date: 04.01.2020



XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In



Client: All Tech Environmental

Date/ Time Received: 03/31/2020 03:00:00 PM

Work Order #: 657405

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR#1

Sample Receipt Checklist

Comments

#1 *Temperature of cooler(s)?	5.5
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	Yes
#18 Water VOC samples have zero headspace?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by:

Diana Magierowski

Date: 03/31/2020

Checklist reviewed by:

Matthew Jones

Date: 04/01/2020