TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Job ID: 480-93601-1
Client Project/Site: Katzman Recycling #558035

For:
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1/20/2016 2:38:02 PM
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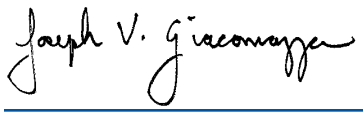
This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
1/20/2016 2:38:02 PM

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD is outside acceptance limits.
*	ISTD response or retention time outside acceptable limits

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-93601-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-93601-1

Receipt
The samples were received on 1/7/2016 8:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.3º C.

GC/MS VOA
Method(s) 8260C: The method blank for preparation batch 480-283511 and analytical batch 480-283517 contained Acetone above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed. KTZ-TP5-2' (480-93601-1), KTZ-TP3-2' (480-93601-2), KTZ-TP18-5' (480-93601-3), KTZ-TP16-2.5' (480-93601-4), KTZ-TP19-2' (480-93601-7), KTZ-TP18-7' (480-93601-8), KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11)

Method(s) 8260C: Internal standard (ISTD) response for the following sample was outside control limits: KTZ-TP17-1' (480-93601-9). The sample was re-analyzed with concurring results, and the re-analysis set of data has been reported.

Method(s) 8260C: The method blank for preparation batch 480-283659 and analytical batch 480-283662 contained Acetone above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-analysis of samples was not performed.

Method(s) 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: KTZ-TP17-2' (480-93601-6). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The following sample was diluted due to the nature of the sample matrix: KTZ-TP15-2.5' (480-93601-5). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-284099 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: KTZ-TP15-2.5' (480-93601-5) and KTZ-TP17-2' (480-93601-6).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-284099 recovered outside acceptance criteria, low biased, for 2-Hexanone, 4-Methyl-2-pentanone, and 2-Butanone. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported. The following samples are impacted: KTZ-TP15-2.5' (480-93601-5) and KTZ-TP17-2' (480-93601-6)

Method(s) 8260C: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for preparation batch 480-284026 and 480-284026 and analytical batch 480-284099 recovered outside control limits for the following analytes: 2-Hexanone and 4-Methyl-2-pentanone. 2-Hexanone and 4-Methyl-2-pentanone have been identified as poor performing analytes when analyzed using this method; therefore, re-re-analysis was not performed. The following samples are impacted: KTZ-TP15-2.5' (480-93601-5) and KTZ-TP17-2' (480-93601-6)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-283964 recovered above the upper control limit for 3,3'-Dichlorobenzidine and Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: KTZ-TP5-2' (480-93601-1), KTZ-TP3-2' (480-93601-2), KTZ-TP18-5' (480-93601-3), KTZ-TP16-2.5' (480-93601-4), KTZ-TP15-2.5' (480-93601-5), KTZ-TP17-2' (480-93601-6), KTZ-TP19-2' (480-93601-7), KTZ-TP18-7' (480-93601-8), KTZ-TP17-1' (480-93601-9), KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11).

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 480-283964 was outside the method criteria for the following analytes: Pentachlorophenol. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Job ID: 480-93601-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 8270D: The continuing calibration verification (CCV) analyzed in batch 480-283964 was outside the method criteria for the following analyte: Di-n-octyl phthalate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: KTZ-TP15-2.5' (480-93601-5), KTZ-TP17-2' (480-93601-6), KTZ-TP18-7' (480-93601-8), KTZ-TP17-1' (480-93601-9), KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following samples required a dilution due to the nature of the sample matrix: KTZ-TP15-2.5' (480-93601-5) and KTZ-TP17-1' (480-93601-9). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8081B: The following samples were diluted due to the abundance of non-target analytes: KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: For method 8081 Pesticides, the majority of the peaks present in the sample extracts are biphenyls indicating the presence of Aroclors. The results of several confirmed positive peaks may be enhanced and due to the biphenyl peaks present, and may be considered estimated for: KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11)

Method(s) 8082A: The following samples were diluted due to an abundance of target analytes: KTZ-TP15-2.5' (480-93601-5), KTZ-TP17-2' (480-93601-6), KTZ-TP17-1' (480-93601-9) and KTZ-TP13-2' (480-93601-11). As such, surrogate recoveries are estimated and not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: KTZ-TP18-7' (480-93601-8) and KTZ-TP18-3' (480-93601-10). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The following samples were diluted due to the presence of Total Copper which interferes with Total Lead: KTZ-TP17-1' (480-93601-9), KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following samples was diluted due to the presence of Total Iron which interferes with Total Silver, Chromium, Lead, and Selenium: KTZ-TP17-1' (480-93601-9). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following samples were diluted due to the presence of Total Aluminum which interferes with Total Arsenic, Lead, and Selenium: KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following sample was diluted due to the presence of Total Copper which interferes with Total Lead: KTZ-TP18-7' (480-93601-8). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following samples was diluted due to the presence of Total Aluminum which interferes with Total Arsenic, Lead, and Selenium: KTZ-TP18-7' (480-93601-8). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: KTZ-TP18-3' (480-93601-10) and KTZ-TP13-2' (480-93601-11).

Job ID: 480-93601-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

Method(s) 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: KTZ-TP15-2.5' (480-93601-5). The reporting limit (RL) are elevated proportionately.

Method(s) 3550C: Due to the matrix, the following sample could not be concentrated to the final method required volume: KTZ-TP17-1' (480-93601-9). The reporting limits (RLs) are elevated proportionately.

Method(s) 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 480-282562.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP5-2'
Date Collected: 01/06/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-1
Matrix: Solid
Percent Solids: 80.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.91	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,1-Dichloroethane	ND		5.6	0.68	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,1-Dichloroethene	ND		5.6	0.68	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,4-Dichlorobenzene	ND		5.6	0.78	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
2-Butanone (MEK)	ND		28	2.0	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Acetone	ND		28	4.7	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Benzene	ND		5.6	0.27	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Bromodichloromethane	ND		5.6	0.75	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Bromomethane	ND		5.6	0.50	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Chlorobenzene	ND		5.6	0.74	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Dibromochloromethane	ND		5.6	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Chloroethane	ND		5.6	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Chloroform	ND		5.6	0.35	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Chloromethane	ND		5.6	0.34	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
cis-1,2-Dichloroethene	ND		5.6	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
cis-1,3-Dichloropropene	ND		5.6	0.80	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Cyclohexane	ND		5.6	0.78	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Dichlorodifluoromethane	ND		5.6	0.46	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Isopropylbenzene	ND		5.6	0.84	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Methyl acetate	ND		5.6	3.4	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Methylcyclohexane	ND		5.6	0.85	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Methylene Chloride	ND		5.6	2.6	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Styrene	ND		5.6	0.28	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Tetrachloroethene	ND		5.6	0.75	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Toluene	ND		5.6	0.42	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Vinyl chloride	ND		5.6	0.68	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1
Xylenes, Total	ND		11	0.94	ug/Kg	☼	01/07/16 11:30	01/14/16 13:23	1

Client Sample ID: KTZ-TP5-2'
Date Collected: 01/06/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-1
Matrix: Solid
Percent Solids: 80.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*104*		*71 - 125*	*01/07/16 11:30*	*01/14/16 13:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*01/07/16 11:30*	*01/14/16 13:23*	*1*
4-Bromofluorobenzene (Surr)	*117*		*72 - 126*	*01/07/16 11:30*	*01/14/16 13:23*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*01/07/16 11:30*	*01/14/16 13:23*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
bis (2-chloroisopropyl) ether	ND		210	41	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,4,5-Trichlorophenol	ND		210	56	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,4,6-Trichlorophenol	ND		210	41	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,4-Dimethylphenol	ND		210	50	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,4-Dinitrophenol	ND		2000	960	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,4-Dinitrotoluene	ND		210	43	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2,6-Dinitrotoluene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2-Chloronaphthalene	ND		210	34	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2-Chlorophenol	ND		210	38	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2-Methylphenol	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2-Methylnaphthalene	ND		210	41	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
2-Nitrophenol	ND		210	59	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
3-Nitroaniline	ND		400	57	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4,6-Dinitro-2-methylphenol	ND		400	210	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Bromophenyl phenyl ether	ND		210	29	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Chloro-3-methylphenol	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Chloroaniline	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Methylphenol	ND		400	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
4-Nitrophenol	ND		400	150	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Acenaphthene	ND		210	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Acenaphthylene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Acetophenone	ND		210	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Anthracene	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Atrazine	ND		210	72	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Benzaldehyde	ND		210	160	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Benzo[a]pyrene	ND		210	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Benzo[b]fluoranthene	ND		210	33	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Benzo[k]fluoranthene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Bis(2-chloroethoxy)methane	ND		210	44	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Bis(2-ethylhexyl) phthalate	ND		210	71	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Butyl benzyl phthalate	ND		210	34	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Caprolactam	ND		210	62	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Carbazole	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Chrysene	ND		210	46	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1

Client Sample ID: KTZ-TP5-2'
Date Collected: 01/06/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-1
Matrix: Solid
Percent Solids: 80.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		210	37	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Di-n-butyl phthalate	ND		210	35	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Di-n-octyl phthalate	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Dibenzofuran	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Dimethyl phthalate	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Fluoranthene	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Fluorene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Hexachlorobenzene	ND		210	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Hexachlorobutadiene	ND		210	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Hexachlorocyclopentadiene	ND		210	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Hexachloroethane	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Isophorone	ND		210	44	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
N-Nitrosodi-n-propylamine	ND		210	35	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Naphthalene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Nitrobenzene	ND		210	23	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Pentachlorophenol	ND		400	210	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Phenanthrene	ND		210	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Phenol	ND		210	32	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1
Pyrene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*		*34 - 132*	*01/15/16 07:45*	*01/18/16 19:22*	*1*
Phenol-d5 (Surr)	*81*		*11 - 120*	*01/15/16 07:45*	*01/18/16 19:22*	*1*
p-Terphenyl-d14 (Surr)	*91*		*65 - 153*	*01/15/16 07:45*	*01/18/16 19:22*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*39 - 146*	*01/15/16 07:45*	*01/18/16 19:22*	*1*
2-Fluorobiphenyl	*86*		*37 - 120*	*01/15/16 07:45*	*01/18/16 19:22*	*1*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*01/15/16 07:45*	*01/18/16 19:22*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.053	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1
PCB-1221	ND		0.27	0.053	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1
PCB-1232	ND		0.27	0.053	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1
PCB-1242	ND		0.27	0.053	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1
PCB-1248	ND		0.27	0.053	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1
PCB-1254	**0.44**		0.27	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*60 - 154*	*01/08/16 08:38*	*01/11/16 18:40*	*1*
DCB Decachlorobiphenyl	*104*		*65 - 174*	*01/08/16 08:38*	*01/11/16 18:40*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.8**		2.4	0.49	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1
Barium	**79.4**	**F1**	0.61	0.13	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1
Cadmium	**0.19**	**J**	0.24	0.037	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1

Client Sample ID: KTZ-TP5-2'

Lab Sample ID: 480-93601-1
Date Collected: 01/06/16 13:40
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 80.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**20.1**		0.61	0.24	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1
Lead	**14.3**		1.2	0.29	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1
Selenium	**0.97**	**J**	4.9	0.49	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1
Silver	ND		0.73	0.24	mg/Kg	☼	01/11/16 07:33	01/12/16 10:22	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.032**		0.024	0.0096	mg/Kg	☼	01/12/16 12:05	01/12/16 16:40	1

Client Sample ID: KTZ-TP3-2'

Lab Sample ID: 480-93601-2
Date Collected: 01/06/16 12:40
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 88.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.2	0.31	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,1,2,2-Tetrachloroethane	ND		4.2	0.68	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,1,2-Trichloroethane	ND		4.2	0.55	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2	0.96	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,1-Dichloroethane	ND		4.2	0.51	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,1-Dichloroethene	ND		4.2	0.52	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,2,4-Trichlorobenzene	ND		4.2	0.26	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,2-Dibromo-3-Chloropropane	ND		4.2	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,2-Dichlorobenzene	ND		4.2	0.33	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,2-Dichloroethane	ND		4.2	0.21	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,2-Dichloropropane	ND		4.2	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,3-Dichlorobenzene	ND		4.2	0.22	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,4-Dichlorobenzene	ND		4.2	0.59	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
2-Butanone (MEK)	ND		21	1.5	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
2-Hexanone	ND		21	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
4-Methyl-2-pentanone (MIBK)	ND		21	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Acetone	ND		21	3.6	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Benzene	ND		4.2	0.21	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Bromodichloromethane	ND		4.2	0.57	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Bromoform	ND		4.2	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Bromomethane	ND		4.2	0.38	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Carbon disulfide	ND		4.2	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Carbon tetrachloride	ND		4.2	0.41	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Chlorobenzene	ND		4.2	0.56	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Dibromochloromethane	ND		4.2	0.54	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Chloroethane	ND		4.2	0.95	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Chloroform	ND		4.2	0.26	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Chloromethane	ND		4.2	0.25	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
cis-1,2-Dichloroethene	ND		4.2	0.54	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
cis-1,3-Dichloropropene	ND		4.2	0.61	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Cyclohexane	ND		4.2	0.59	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Dichlorodifluoromethane	ND		4.2	0.35	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Ethylbenzene	ND		4.2	0.29	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
1,2-Dibromoethane	ND		4.2	0.54	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Isopropylbenzene	ND		4.2	0.64	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1

Client Sample ID: KTZ-TP3-2'
Date Collected: 01/06/16 12:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-2
Matrix: Solid
Percent Solids: 88.7

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		4.2	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Methyl tert-butyl ether	ND		4.2	0.41	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Methylcyclohexane	ND		4.2	0.64	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Methylene Chloride	ND		4.2	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Styrene	ND		4.2	0.21	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Tetrachloroethene	ND		4.2	0.57	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Toluene	ND		4.2	0.32	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
trans-1,2-Dichloroethene	ND		4.2	0.44	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
trans-1,3-Dichloropropene	ND		4.2	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Trichloroethene	ND		4.2	0.93	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Trichlorofluoromethane	ND		4.2	0.40	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Vinyl chloride	ND		4.2	0.51	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1
Xylenes, Total	ND		8.4	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*71 - 125*	*01/07/16 11:30*	*01/14/16 13:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*01/07/16 11:30*	*01/14/16 13:49*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 126*	*01/07/16 11:30*	*01/14/16 13:49*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*01/07/16 11:30*	*01/14/16 13:49*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
bis (2-chloroisopropyl) ether	ND		190	38	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,4,5-Trichlorophenol	ND		190	51	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,4,6-Trichlorophenol	ND		190	38	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,4-Dichlorophenol	ND		190	20	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,4-Dimethylphenol	ND		190	46	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,4-Dinitrophenol	ND		1900	880	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,4-Dinitrotoluene	ND		190	39	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2,6-Dinitrotoluene	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2-Chloronaphthalene	ND		190	31	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2-Chlorophenol	ND		190	35	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2-Methylphenol	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2-Methylnaphthalene	ND		190	38	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2-Nitroaniline	ND		370	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
2-Nitrophenol	ND		190	54	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
3,3'-Dichlorobenzidine	ND		370	220	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
3-Nitroaniline	ND		370	52	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4,6-Dinitro-2-methylphenol	ND		370	190	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Chloro-3-methylphenol	ND		190	47	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Chloroaniline	ND		190	47	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Chlorophenyl phenyl ether	ND		190	23	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Methylphenol	ND		370	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Nitroaniline	ND		370	99	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
4-Nitrophenol	ND		370	130	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Acenaphthene	ND		190	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Acenaphthylene	ND		190	25	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Acetophenone	ND		190	26	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1

Client Sample ID: KTZ-TP3-2'
Date Collected: 01/06/16 12:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-2
Matrix: Solid
Percent Solids: 88.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		190	47	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Atrazine	ND		190	66	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Benzaldehyde	ND		190	150	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Benzo[a]pyrene	ND		190	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Benzo[b]fluoranthene	ND		190	30	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Benzo[g,h,i]perylene	ND		190	20	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Bis(2-chloroethoxy)methane	ND		190	40	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Bis(2-ethylhexyl) phthalate	ND		190	65	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Butyl benzyl phthalate	ND		190	31	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Caprolactam	ND		190	57	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Carbazole	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Chrysene	ND		190	42	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Di-n-butyl phthalate	ND		190	32	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Di-n-octyl phthalate	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Dibenzofuran	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Dimethyl phthalate	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Fluoranthene	ND		190	20	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Fluorene	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Hexachlorobutadiene	ND		190	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Hexachloroethane	ND		190	25	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Indeno[1,2,3-cd]pyrene	ND		190	23	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Isophorone	ND		190	40	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
N-Nitrosodi-n-propylamine	ND		190	32	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
N-Nitrosodiphenylamine	ND		190	150	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Naphthalene	ND		190	25	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Nitrobenzene	ND		190	21	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Pentachlorophenol	ND		370	190	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Phenanthrene	ND		190	28	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Phenol	ND		190	29	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1
Pyrene	ND		190	22	ug/Kg	☼	01/15/16 07:45	01/18/16 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*34 - 132*	*01/15/16 07:45*	*01/18/16 19:48*	*1*
Phenol-d5 (Surr)	*79*		*11 - 120*	*01/15/16 07:45*	*01/18/16 19:48*	*1*
p-Terphenyl-d14 (Surr)	*97*		*65 - 153*	*01/15/16 07:45*	*01/18/16 19:48*	*1*
2,4,6-Tribromophenol (Surr)	*98*		*39 - 146*	*01/15/16 07:45*	*01/18/16 19:48*	*1*
2-Fluorobiphenyl	*90*		*37 - 120*	*01/15/16 07:45*	*01/18/16 19:48*	*1*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*01/15/16 07:45*	*01/18/16 19:48*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.054	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1
PCB-1221	ND		0.28	0.054	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1

Client Sample ID: KTZ-TP3-2'

Lab Sample ID: 480-93601-2

Date Collected: 01/06/16 12:40
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 88.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		0.28	0.054	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1
PCB-1242	**0.21**	**J**	0.28	0.054	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1
PCB-1248	ND		0.28	0.054	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1
PCB-1260	**0.24**	**J**	0.28	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*60 - 154*	*01/08/16 08:38*	*01/11/16 18:54*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*01/08/16 08:38*	*01/11/16 18:54*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**8.7**		2.3	0.47	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1
Barium	**79.3**		0.58	0.13	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1
Cadmium	**0.25**		0.23	0.035	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1
Chromium	**16.1**		0.58	0.23	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1
Lead	**27.9**		1.2	0.28	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1
Selenium	**0.57**	**J**	4.7	0.47	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1
Silver	ND		0.70	0.23	mg/Kg	☼	01/11/16 07:33	01/12/16 10:48	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.011**	**J**	0.022	0.0091	mg/Kg	☼	01/12/16 12:05	01/12/16 16:50	1

Client Sample ID: KTZ-TP18-5'

Lab Sample ID: 480-93601-3

Date Collected: 01/06/16 14:10
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 77.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.9	0.36	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,1,2,2-Tetrachloroethane	ND		4.9	0.79	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,1,2-Trichloroethane	ND		4.9	0.64	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,1-Dichloroethane	ND		4.9	0.60	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,1-Dichloroethene	ND		4.9	0.60	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,2,4-Trichlorobenzene	ND		4.9	0.30	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,2-Dibromo-3-Chloropropane	ND		4.9	2.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,2-Dichlorobenzene	ND		4.9	0.38	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,2-Dichloroethane	ND		4.9	0.25	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,2-Dichloropropane	ND		4.9	2.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,3-Dichlorobenzene	ND		4.9	0.25	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,4-Dichlorobenzene	ND		4.9	0.69	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Acetone	ND		24	4.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Benzene	ND		4.9	0.24	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Bromodichloromethane	ND		4.9	0.66	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Bromoform	ND		4.9	2.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1

Client Sample ID: KTZ-TP18-5'
Date Collected: 01/06/16 14:10
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-3
Matrix: Solid
Percent Solids: 77.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		4.9	0.44	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Carbon disulfide	ND		4.9	2.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Carbon tetrachloride	ND		4.9	0.47	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Chlorobenzene	ND		4.9	0.65	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Dibromochloromethane	ND		4.9	0.63	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Chloroethane	ND		4.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Chloroform	ND		4.9	0.30	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Chloromethane	ND		4.9	0.30	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
cis-1,2-Dichloroethene	ND		4.9	0.63	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
cis-1,3-Dichloropropene	ND		4.9	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Cyclohexane	ND		4.9	0.69	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Dichlorodifluoromethane	ND		4.9	0.40	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Ethylbenzene	ND		4.9	0.34	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
1,2-Dibromoethane	ND		4.9	0.63	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Isopropylbenzene	ND		4.9	0.74	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Methyl acetate	ND		4.9	3.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Methyl tert-butyl ether	ND		4.9	0.48	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Methylcyclohexane	ND		4.9	0.74	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Methylene Chloride	ND		4.9	2.3	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Styrene	ND		4.9	0.24	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Tetrachloroethene	ND		4.9	0.66	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Toluene	ND		4.9	0.37	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
trans-1,2-Dichloroethene	ND		4.9	0.51	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
trans-1,3-Dichloropropene	ND		4.9	2.2	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Trichloroethene	ND		4.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Trichlorofluoromethane	ND		4.9	0.46	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Vinyl chloride	ND		4.9	0.60	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1
Xylenes, Total	ND		9.8	0.82	ug/Kg	☼	01/07/16 11:30	01/14/16 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*71 - 125*	*01/07/16 11:30*	*01/14/16 14:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*01/07/16 11:30*	*01/14/16 14:15*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 126*	*01/07/16 11:30*	*01/14/16 14:15*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*01/07/16 11:30*	*01/14/16 14:15*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		220	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
bis (2-chloroisopropyl) ether	ND		220	43	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,4,5-Trichlorophenol	ND		220	58	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,4,6-Trichlorophenol	ND		220	43	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,4-Dichlorophenol	ND		220	23	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,4-Dimethylphenol	ND		220	52	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,4-Dinitrophenol	ND		2100	990	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,4-Dinitrotoluene	ND		220	44	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2,6-Dinitrotoluene	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2-Chloronaphthalene	ND		220	35	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2-Chlorophenol	ND		220	39	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2-Methylphenol	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2-Methylnaphthalene	ND		220	43	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP18-5'
Date Collected: 01/06/16 14:10
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-3
Matrix: Solid
Percent Solids: 77.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		420	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
2-Nitrophenol	ND		220	61	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
3,3'-Dichlorobenzidine	ND		420	250	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
3-Nitroaniline	ND		420	60	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4,6-Dinitro-2-methylphenol	ND		420	220	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Bromophenyl phenyl ether	ND		220	30	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Chloro-3-methylphenol	ND		220	53	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Chloroaniline	ND		220	53	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Chlorophenyl phenyl ether	ND		220	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Methylphenol	ND		420	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Nitroaniline	ND		420	110	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
4-Nitrophenol	ND		420	150	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Acenaphthene	ND		220	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Acenaphthylene	ND		220	28	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Acetophenone	ND		220	29	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Anthracene	ND		220	53	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Atrazine	ND		220	75	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Benzaldehyde	ND		220	170	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Benzo[a]anthracene	ND		220	22	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Benzo[a]pyrene	ND		220	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Benzo[b]fluoranthene	ND		220	34	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Benzo[g,h,i]perylene	ND		220	23	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Benzo[k]fluoranthene	ND		220	28	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Bis(2-chloroethoxy)methane	ND		220	46	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Bis(2-chloroethyl)ether	ND		220	28	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Bis(2-ethylhexyl) phthalate	ND		220	74	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Butyl benzyl phthalate	ND		220	35	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Caprolactam	ND		220	65	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Carbazole	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Chrysene	ND		220	48	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Dibenz(a,h)anthracene	ND		220	38	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Di-n-butyl phthalate	ND		220	37	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Di-n-octyl phthalate	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Dibenzofuran	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Diethyl phthalate	ND		220	28	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Dimethyl phthalate	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Fluoranthene	ND		220	23	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Fluorene	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Hexachlorobenzene	ND		220	29	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Hexachlorobutadiene	ND		220	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Hexachlorocyclopentadiene	ND		220	29	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Hexachloroethane	ND		220	28	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Indeno[1,2,3-cd]pyrene	ND		220	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Isophorone	ND		220	46	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
N-Nitrosodi-n-propylamine	ND		220	37	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
N-Nitrosodiphenylamine	ND		220	170	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Naphthalene	ND		220	28	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Nitrobenzene	ND		220	24	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Pentachlorophenol	ND		420	220	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1

Client Sample ID: KTZ-TP18-5'

Lab Sample ID: 480-93601-3
Date Collected: 01/06/16 14:10
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 77.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		220	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Phenol	ND		220	33	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1
Pyrene	ND		220	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*77*		*34 - 132*	*01/15/16 07:45*	*01/18/16 20:15*	*1*
Phenol-d5 (Surr)	*79*		*11 - 120*	*01/15/16 07:45*	*01/18/16 20:15*	*1*
p-Terphenyl-d14 (Surr)	*91*		*65 - 153*	*01/15/16 07:45*	*01/18/16 20:15*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*39 - 146*	*01/15/16 07:45*	*01/18/16 20:15*	*1*
2-Fluorobiphenyl	*88*		*37 - 120*	*01/15/16 07:45*	*01/18/16 20:15*	*1*
2-Fluorophenol (Surr)	*78*		*18 - 120*	*01/15/16 07:45*	*01/18/16 20:15*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.060	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1
PCB-1221	ND		0.30	0.060	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1
PCB-1232	ND		0.30	0.060	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1
PCB-1242	ND		0.30	0.060	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1
PCB-1248	ND		0.30	0.060	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	01/08/16 08:38	01/11/16 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*97*		*60 - 154*	*01/08/16 08:38*	*01/11/16 19:08*	*1*
DCB Decachlorobiphenyl	*96*		*65 - 174*	*01/08/16 08:38*	*01/11/16 19:08*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**10.8**		2.6	0.52	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1
Barium	**93.2**		0.65	0.14	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1
Cadmium	**0.28**		0.26	0.039	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1
Chromium	**20.9**		0.65	0.26	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1
Lead	**15.6**		1.3	0.31	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1
Selenium	**0.57**	**J**	5.2	0.52	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1
Silver	ND		0.79	0.26	mg/Kg	☼	01/11/16 07:33	01/12/16 10:51	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.025**		0.025	0.010	mg/Kg	☼	01/12/16 12:05	01/12/16 16:52	1

Client Sample ID: KTZ-TP16-2.5'

Lab Sample ID: 480-93601-4
Date Collected: 01/06/16 09:55
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 79.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		15	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,1,2,2-Tetrachloroethane	ND		15	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,1,2-Trichloroethane	ND		15	2.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15	3.5	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,1-Dichloroethane	ND		15	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP16-2.5'
Date Collected: 01/06/16 09:55
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-4
Matrix: Solid
Percent Solids: 79.3

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		15	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,2,4-Trichlorobenzene	ND		15	0.92	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,2-Dibromo-3-Chloropropane	ND		15	7.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,2-Dichlorobenzene	ND		15	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,2-Dichloroethane	ND		15	0.76	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,2-Dichloropropane	ND		15	7.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,3-Dichlorobenzene	ND		15	0.78	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,4-Dichlorobenzene	ND		15	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
2-Butanone (MEK)	ND		76	5.5	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
2-Hexanone	ND		76	7.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
4-Methyl-2-pentanone (MIBK)	ND		76	5.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Acetone	**45**	**J B**	76	13	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Benzene	ND		15	0.74	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Bromodichloromethane	ND		15	2.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Bromoform	ND		15	7.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Bromomethane	ND		15	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Carbon disulfide	ND		15	7.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Carbon tetrachloride	ND		15	1.5	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Chlorobenzene	ND		15	2.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Dibromochloromethane	ND		15	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Chloroethane	ND		15	3.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Chloroform	ND		15	0.94	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Chloromethane	ND		15	0.91	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
cis-1,2-Dichloroethene	ND		15	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
cis-1,3-Dichloropropene	ND		15	2.2	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Cyclohexane	ND		15	2.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Dichlorodifluoromethane	ND		15	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Ethylbenzene	ND		15	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
1,2-Dibromoethane	ND		15	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Isopropylbenzene	ND		15	2.3	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Methyl acetate	ND		15	9.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Methyl tert-butyl ether	ND		15	1.5	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Methylcyclohexane	ND		15	2.3	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Methylene Chloride	ND		15	7.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Styrene	ND		15	0.76	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Tetrachloroethene	ND		15	2.0	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Toluene	ND		15	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
trans-1,2-Dichloroethene	ND		15	1.6	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
trans-1,3-Dichloropropene	ND		15	6.7	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Trichloroethene	ND		15	3.3	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Trichlorofluoromethane	ND		15	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Vinyl chloride	ND		15	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1
Xylenes, Total	ND		30	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*71 - 125*	*01/07/16 11:30*	*01/14/16 14:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 126*	*01/07/16 11:30*	*01/14/16 14:41*	*1*
4-Bromofluorobenzene (Surr)	*104*		*72 - 126*	*01/07/16 11:30*	*01/14/16 14:41*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*01/07/16 11:30*	*01/14/16 14:41*	*1*

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP16-2.5'
Date Collected: 01/06/16 09:55
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-4
Matrix: Solid
Percent Solids: 79.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
bis (2-chloroisopropyl) ether	ND		210	42	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,4,5-Trichlorophenol	ND		210	57	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,4,6-Trichlorophenol	ND		210	42	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,4-Dimethylphenol	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,4-Dinitrophenol	ND		2100	970	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,4-Dinitrotoluene	ND		210	43	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2,6-Dinitrotoluene	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2-Chloronaphthalene	ND		210	35	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2-Chlorophenol	ND		210	39	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2-Methylphenol	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2-Methylnaphthalene	ND		210	42	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2-Nitroaniline	ND		410	31	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
2-Nitrophenol	ND		210	60	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
3,3'-Dichlorobenzidine	ND		410	250	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
3-Nitroaniline	ND		410	58	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4,6-Dinitro-2-methylphenol	ND		410	210	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Bromophenyl phenyl ether	ND		210	30	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Chloro-3-methylphenol	ND		210	52	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Chloroaniline	ND		210	52	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Methylphenol	ND		410	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Nitroaniline	ND		410	110	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
4-Nitrophenol	ND		410	150	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Acenaphthene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Acenaphthylene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Acetophenone	ND		210	29	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Anthracene	ND		210	52	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Atrazine	ND		210	73	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Benzaldehyde	ND		210	170	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Benzo[a]pyrene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Benzo[b]fluoranthene	ND		210	34	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Benzo[k]fluoranthene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Bis(2-chloroethoxy)methane	ND		210	45	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Bis(2-ethylhexyl) phthalate	ND		210	72	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Butyl benzyl phthalate	ND		210	35	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Caprolactam	ND		210	63	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Carbazole	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Chrysene	ND		210	47	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Dibenz(a,h)anthracene	ND		210	37	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Di-n-butyl phthalate	ND		210	36	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Di-n-octyl phthalate	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Dibenzofuran	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Dimethyl phthalate	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1

Client Sample ID: KTZ-TP16-2.5'
Date Collected: 01/06/16 09:55
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-4
Matrix: Solid
Percent Solids: 79.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Fluorene	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Hexachlorobenzene	ND		210	29	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Hexachlorobutadiene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Hexachlorocyclopentadiene	ND		210	29	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Hexachloroethane	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Isophorone	ND		210	45	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
N-Nitrosodi-n-propylamine	ND		210	36	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Naphthalene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Nitrobenzene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Pentachlorophenol	ND		410	210	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Phenanthrene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Phenol	ND		210	32	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1
Pyrene	ND		210	25	ug/Kg	☼	01/15/16 07:45	01/18/16 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*78*		*34 - 132*	*01/15/16 07:45*	*01/18/16 20:41*	*1*
Phenol-d5 (Surr)	*77*		*11 - 120*	*01/15/16 07:45*	*01/18/16 20:41*	*1*
p-Terphenyl-d14 (Surr)	*98*		*65 - 153*	*01/15/16 07:45*	*01/18/16 20:41*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*39 - 146*	*01/15/16 07:45*	*01/18/16 20:41*	*1*
2-Fluorobiphenyl	*88*		*37 - 120*	*01/15/16 07:45*	*01/18/16 20:41*	*1*
2-Fluorophenol (Surr)	*76*		*18 - 120*	*01/15/16 07:45*	*01/18/16 20:41*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1
PCB-1248	ND		0.27	0.052	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*60 - 154*	*01/08/16 08:38*	*01/11/16 19:22*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*01/08/16 08:38*	*01/11/16 19:22*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.1**		2.7	0.53	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1
Barium	**38.5**		0.66	0.15	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1
Cadmium	**0.16**	**J**	0.27	0.040	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1
Chromium	**9.8**		0.66	0.27	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1
Lead	**9.7**		1.3	0.32	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1
Selenium	ND		5.3	0.53	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1
Silver	ND		0.80	0.27	mg/Kg	☼	01/11/16 07:33	01/12/16 10:55	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP16-2.5'

Lab Sample ID: 480-93601-4
Date Collected: 01/06/16 09:55
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 79.3

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.022**	**J**	0.025	0.010	mg/Kg	☼	01/12/16 12:05	01/12/16 16:53	1

Client Sample ID: KTZ-TP15-2.5'

Lab Sample ID: 480-93601-5
Date Collected: 01/06/16 09:20
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 81.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		360	99	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,1,2,2-Tetrachloroethane	ND		360	58	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,1,2-Trichloroethane	ND		360	75	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		360	180	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,1-Dichloroethane	ND		360	110	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,1-Dichloroethene	ND		360	120	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,2,4-Trichlorobenzene	ND		360	140	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,2-Dibromo-3-Chloropropane	ND		360	180	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,2-Dichlorobenzene	**500**		360	91	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,2-Dichloroethane	ND		360	150	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,2-Dichloropropane	ND		360	58	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,3-Dichlorobenzene	**740**		360	96	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,4-Dichlorobenzene	**5500**		360	50	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
2-Butanone (MEK)	ND		1800	1100	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
2-Hexanone	ND	*	1800	740	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
4-Methyl-2-pentanone (MIBK)	ND	*	1800	110	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Acetone	ND		1800	1500	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Benzene	ND		360	68	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Bromodichloromethane	ND		360	72	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Bromoform	ND		360	180	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Bromomethane	ND		360	79	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Carbon disulfide	ND		360	160	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Carbon tetrachloride	ND		360	91	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Chlorobenzene	**260**	**J**	360	47	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Dibromochloromethane	ND		360	170	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Chloroethane	ND		360	75	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Chloroform	ND		360	250	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Chloromethane	ND		360	85	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
cis-1,2-Dichloroethene	ND		360	99	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
cis-1,3-Dichloropropene	ND		360	86	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Cyclohexane	ND		360	80	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Dichlorodifluoromethane	ND		360	160	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Ethylbenzene	ND		360	100	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
1,2-Dibromoethane	ND		360	63	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Isopropylbenzene	ND		360	54	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Methyl acetate	ND		360	170	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Methyl tert-butyl ether	ND		360	140	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Methylcyclohexane	ND		360	170	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Methylene Chloride	ND		360	71	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Styrene	ND		360	86	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Tetrachloroethene	ND		360	48	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Toluene	ND		360	96	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4

Client Sample ID: KTZ-TP15-2.5'
Date Collected: 01/06/16 09:20
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-5
Matrix: Solid
Percent Solids: 81.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		360	85	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
trans-1,3-Dichloropropene	ND		360	35	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Trichloroethene	ND		360	100	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Trichlorofluoromethane	ND		360	170	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Vinyl chloride	ND		360	120	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4
Xylenes, Total	ND		720	200	ug/Kg	☼	01/07/16 19:23	01/19/16 17:34	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*50 - 149*	*01/07/16 19:23*	*01/19/16 17:34*	*4*
1,2-Dichloroethane-d4 (Surr)	*118*		*53 - 146*	*01/07/16 19:23*	*01/19/16 17:34*	*4*
4-Bromofluorobenzene (Surr)	*90*		*49 - 148*	*01/07/16 19:23*	*01/19/16 17:34*	*4*
Dibromofluoromethane (Surr)	*118*		*60 - 140*	*01/07/16 19:23*	*01/19/16 17:34*	*4*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	**710**	**J**	4100	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
bis (2-chloroisopropyl) ether	ND		4100	830	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,4,5-Trichlorophenol	ND		4100	1100	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,4,6-Trichlorophenol	ND		4100	830	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,4-Dichlorophenol	ND		4100	440	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,4-Dimethylphenol	ND		4100	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,4-Dinitrophenol	ND		40000	19000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,4-Dinitrotoluene	ND		4100	850	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2,6-Dinitrotoluene	ND		4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2-Chloronaphthalene	ND		4100	680	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2-Chlorophenol	ND		4100	750	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2-Methylphenol	ND		4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2-Methylnaphthalene	ND		4100	830	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2-Nitroaniline	ND		8000	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
2-Nitrophenol	ND		4100	1200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
3,3'-Dichlorobenzidine	ND		8000	4900	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
3-Nitroaniline	ND		8000	1100	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4,6-Dinitro-2-methylphenol	ND		8000	4100	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Bromophenyl phenyl ether	ND		4100	580	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Chloro-3-methylphenol	ND		4100	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Chloroaniline	ND		4100	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Chlorophenyl phenyl ether	ND		4100	510	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Methylphenol	ND		8000	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Nitroaniline	ND		8000	2200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
4-Nitrophenol	ND		8000	2900	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Acenaphthene	ND		4100	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Acenaphthylene	ND		4100	530	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Acetophenone	ND		4100	560	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Anthracene	ND		4100	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Atrazine	ND		4100	1400	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Benzaldehyde	ND		4100	3300	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Benzo[a]anthracene	**1500**	**J**	4100	410	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Benzo[a]pyrene	**3000**	**J**	4100	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Benzo[b]fluoranthene	**3400**	**J**	4100	660	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Benzo[g,h,i]perylene	**2800**	**J**	4100	440	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP15-2.5'
Date Collected: 01/06/16 09:20
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-5
Matrix: Solid
Percent Solids: 81.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	**780**	**J**	4100	530	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Bis(2-chloroethoxy)methane	ND		4100	870	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Bis(2-chloroethyl)ether	ND		4100	530	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Bis(2-ethylhexyl) phthalate	**10000**		4100	1400	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Butyl benzyl phthalate	ND		4100	680	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Caprolactam	ND		4100	1200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Carbazole	ND		4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Chrysene	**1500**	**J**	4100	920	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Dibenz(a,h)anthracene	ND		4100	730	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Di-n-butyl phthalate	ND		4100	700	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Di-n-octyl phthalate	**3900**	**J**	4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Dibenzofuran	ND		4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Diethyl phthalate	ND		4100	530	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Dimethyl phthalate	ND		4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Fluoranthene	**2200**	**J**	4100	440	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Fluorene	ND		4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Hexachlorobenzene	ND		4100	560	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Hexachlorobutadiene	ND		4100	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Hexachlorocyclopentadiene	ND		4100	560	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Hexachloroethane	ND		4100	530	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Indeno[1,2,3-cd]pyrene	**3500**	**J**	4100	510	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Isophorone	ND		4100	870	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
N-Nitrosodi-n-propylamine	ND		4100	700	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
N-Nitrosodiphenylamine	ND		4100	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Naphthalene	ND		4100	530	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Nitrobenzene	ND		4100	460	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Pentachlorophenol	ND		8000	4100	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Phenanthrene	**3500**	**J**	4100	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Phenol	ND		4100	630	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20
Pyrene	**1900**	**J**	4100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:07	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*39*		*34 - 132*	*01/15/16 07:45*	*01/18/16 21:07*	*20*
Phenol-d5 (Surr)	*37*		*11 - 120*	*01/15/16 07:45*	*01/18/16 21:07*	*20*
p-Terphenyl-d14 (Surr)	*67*		*65 - 153*	*01/15/16 07:45*	*01/18/16 21:07*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*39 - 146*	*01/15/16 07:45*	*01/18/16 21:07*	*20*
2-Fluorobiphenyl	*69*		*37 - 120*	*01/15/16 07:45*	*01/18/16 21:07*	*20*
2-Fluorophenol (Surr)	*40*		*18 - 120*	*01/15/16 07:45*	*01/18/16 21:07*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		490	96	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000
PCB-1221	ND		490	96	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000
PCB-1232	ND		490	96	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000
PCB-1242	**3500**		490	96	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000
PCB-1248	ND		490	96	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000
PCB-1254	ND		490	230	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000
PCB-1260	ND		490	230	mg/Kg	☼	01/08/16 08:38	01/11/16 19:36	2000

Client Sample ID: KTZ-TP15-2.5'

Lab Sample ID: 480-93601-5
Date Collected: 01/06/16 09:20
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 81.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	X	60 - 154	01/08/16 08:38	01/11/16 19:36	2000
DCB Decachlorobiphenyl	248	X	65 - 174	01/08/16 08:38	01/11/16 19:36	2000

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.6**		2.6	0.51	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1
Barium	**38.8**		0.64	0.14	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1
Cadmium	**0.21**	**J**	0.26	0.039	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1
Chromium	**11.4**		0.64	0.26	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1
Lead	**10.8**		1.3	0.31	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1
Selenium	ND		5.1	0.51	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1
Silver	ND		0.77	0.26	mg/Kg	☼	01/11/16 07:33	01/12/16 10:58	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.015**	**J**	0.024	0.0099	mg/Kg	☼	01/12/16 12:05	01/12/16 16:55	1

Client Sample ID: KTZ-TP17-2'

Lab Sample ID: 480-93601-6
Date Collected: 01/06/16 10:25
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 79.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		120	33	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,1,2,2-Tetrachloroethane	ND		120	20	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,1,2-Trichloroethane	ND		120	25	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		120	60	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,1-Dichloroethane	ND		120	37	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,1-Dichloroethene	ND		120	42	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,2,4-Trichlorobenzene	ND		120	46	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,2-Dibromo-3-Chloropropane	ND		120	60	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,2-Dichlorobenzene	**110**	**J**	120	31	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,2-Dichloroethane	ND		120	49	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,2-Dichloropropane	ND		120	19	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,3-Dichlorobenzene	**940**		120	32	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,4-Dichlorobenzene	**6000**		120	17	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
2-Butanone (MEK)	ND		600	360	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
2-Hexanone	ND	*	600	250	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
4-Methyl-2-pentanone (MIBK)	ND	*	600	38	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Acetone	ND		600	490	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Benzene	ND		120	23	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Bromodichloromethane	ND		120	24	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Bromoform	ND		120	60	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Bromomethane	ND		120	26	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Carbon disulfide	ND		120	55	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Carbon tetrachloride	ND		120	31	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Chlorobenzene	**8200**		120	16	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Dibromochloromethane	ND		120	58	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Chloroethane	ND		120	25	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Chloroform	ND		120	82	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Chloromethane	ND		120	29	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2

Client Sample ID: KTZ-TP17-2'
Date Collected: 01/06/16 10:25
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-6
Matrix: Solid
Percent Solids: 79.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		120	33	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
cis-1,3-Dichloropropene	ND		120	29	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Cyclohexane	ND		120	27	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Dichlorodifluoromethane	ND		120	52	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Ethylbenzene	ND		120	35	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
1,2-Dibromoethane	ND		120	21	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Isopropylbenzene	ND		120	18	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Methyl acetate	ND		120	57	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Methyl tert-butyl ether	ND		120	45	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Methylcyclohexane	ND		120	56	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Methylene Chloride	ND		120	24	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Styrene	ND		120	29	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Tetrachloroethene	ND		120	16	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Toluene	ND		120	32	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
trans-1,2-Dichloroethene	ND		120	28	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
trans-1,3-Dichloropropene	ND		120	12	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Trichloroethene	ND		120	33	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Trichlorofluoromethane	ND		120	56	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Vinyl chloride	ND		120	40	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2
Xylenes, Total	ND		240	67	ug/Kg	☼	01/07/16 11:30	01/19/16 18:00	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*50 - 149*	*01/07/16 11:30*	*01/19/16 18:00*	*2*
1,2-Dichloroethane-d4 (Surr)	*116*		*53 - 146*	*01/07/16 11:30*	*01/19/16 18:00*	*2*
4-Bromofluorobenzene (Surr)	*90*		*49 - 148*	*01/07/16 11:30*	*01/19/16 18:00*	*2*
Dibromofluoromethane (Surr)	*116*		*60 - 140*	*01/07/16 11:30*	*01/19/16 18:00*	*2*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		4200	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
bis (2-chloroisopropyl) ether	ND		4200	840	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,4,5-Trichlorophenol	ND		4200	1100	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,4,6-Trichlorophenol	ND		4200	840	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,4-Dichlorophenol	ND		4200	440	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,4-Dimethylphenol	ND		4200	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,4-Dinitrophenol	ND		41000	19000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,4-Dinitrotoluene	ND		4200	860	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2,6-Dinitrotoluene	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2-Chloronaphthalene	ND		4200	690	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2-Chlorophenol	ND		4200	760	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2-Methylphenol	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2-Methylnaphthalene	ND		4200	840	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2-Nitroaniline	ND		8100	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
2-Nitrophenol	ND		4200	1200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
3,3'-Dichlorobenzidine	ND		8100	4900	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
3-Nitroaniline	ND		8100	1200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4,6-Dinitro-2-methylphenol	ND		8100	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4-Bromophenyl phenyl ether	ND		4200	590	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4-Chloro-3-methylphenol	ND		4200	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4-Chloroaniline	ND		4200	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP17-2'
Date Collected: 01/06/16 10:25
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-6
Matrix: Solid
Percent Solids: 79.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		4200	520	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4-Methylphenol	ND		8100	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4-Nitroaniline	ND		8100	2200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
4-Nitrophenol	ND		8100	2900	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Acenaphthene	ND		4200	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Acenaphthylene	ND		4200	540	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Acetophenone	ND		4200	570	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Anthracene	ND		4200	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Atrazine	ND		4200	1500	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Benzaldehyde	ND		4200	3300	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Benzo[a]anthracene	ND		4200	420	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Benzo[a]pyrene	ND		4200	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Benzo[b]fluoranthene	ND		4200	660	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Benzo[g,h,i]perylene	ND		4200	440	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Benzo[k]fluoranthene	ND		4200	540	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Bis(2-chloroethoxy)methane	ND		4200	890	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Bis(2-chloroethyl)ether	ND		4200	540	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Bis(2-ethylhexyl) phthalate	ND		4200	1400	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Butyl benzyl phthalate	ND		4200	690	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Caprolactam	ND		4200	1300	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Carbazole	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Chrysene	ND		4200	930	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Dibenz(a,h)anthracene	ND		4200	740	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Di-n-butyl phthalate	ND		4200	710	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Di-n-octyl phthalate	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Dibenzofuran	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Diethyl phthalate	ND		4200	540	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Dimethyl phthalate	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Fluoranthene	ND		4200	440	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Fluorene	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Hexachlorobenzene	ND		4200	570	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Hexachlorobutadiene	ND		4200	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Hexachlorocyclopentadiene	ND		4200	570	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Hexachloroethane	ND		4200	540	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Indeno[1,2,3-cd]pyrene	ND		4200	520	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Isophorone	ND		4200	890	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
N-Nitrosodi-n-propylamine	ND		4200	710	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
N-Nitrosodiphenylamine	ND		4200	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Naphthalene	ND		4200	540	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Nitrobenzene	ND		4200	470	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Pentachlorophenol	ND		8100	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Phenanthrene	ND		4200	610	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Phenol	ND		4200	640	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20
Pyrene	ND		4200	490	ug/Kg	☼	01/15/16 07:45	01/18/16 21:33	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*75*		*34 - 132*	*01/15/16 07:45*	*01/18/16 21:33*	*20*
Phenol-d5 (Surr)	*73*		*11 - 120*	*01/15/16 07:45*	*01/18/16 21:33*	*20*
p-Terphenyl-d14 (Surr)	*86*		*65 - 153*	*01/15/16 07:45*	*01/18/16 21:33*	*20*
2,4,6-Tribromophenol (Surr)	*71*		*39 - 146*	*01/15/16 07:45*	*01/18/16 21:33*	*20*

Client Sample ID: KTZ-TP17-2'

Lab Sample ID: 480-93601-6

Date Collected: 01/06/16 10:25
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 79.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*86*		*37 - 120*	*01/15/16 07:45*	*01/18/16 21:33*	*20*
2-Fluorophenol (Surr)	*68*		*18 - 120*	*01/15/16 07:45*	*01/18/16 21:33*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		5.9	1.1	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20
PCB-1221	ND		5.9	1.1	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20
PCB-1232	ND		5.9	1.1	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20
PCB-1242	**20**		5.9	1.1	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20
PCB-1248	ND		5.9	1.1	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20
PCB-1254	ND		5.9	2.7	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20
PCB-1260	**19**		5.9	2.7	mg/Kg	☼	01/08/16 08:38	01/11/16 19:50	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*60 - 154*	*01/08/16 08:38*	*01/11/16 19:50*	*20*
DCB Decachlorobiphenyl	*112*		*65 - 174*	*01/08/16 08:38*	*01/11/16 19:50*	*20*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.3**		2.3	0.47	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1
Barium	**53.1**		0.58	0.13	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1
Cadmium	**0.24**		0.23	0.035	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1
Chromium	**16.1**		0.58	0.23	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1
Lead	**13.6**		1.2	0.28	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1
Selenium	ND		4.7	0.47	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1
Silver	ND		0.70	0.23	mg/Kg	☼	01/11/16 07:33	01/12/16 11:01	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.012**	**J**	0.024	0.0099	mg/Kg	☼	01/12/16 12:05	01/12/16 16:57	1

Client Sample ID: KTZ-TP19-2'

Lab Sample ID: 480-93601-7

Date Collected: 01/06/16 12:05
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 80.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.37	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.82	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,1-Dichloroethene	ND		5.0	0.62	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,2,4-Trichlorobenzene	ND		5.0	0.31	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,4-Dichlorobenzene	**3.5**	**J**	5.0	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP19-2'
Date Collected: 01/06/16 12:05
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-7
Matrix: Solid
Percent Solids: 80.8

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		25	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.7	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Acetone	ND		25	4.2	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Benzene	ND		5.0	0.25	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Bromoform	ND		5.0	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Bromomethane	ND		5.0	0.45	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Carbon disulfide	ND		5.0	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Carbon tetrachloride	ND		5.0	0.49	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Chlorobenzene	**4.3**	**J**	5.0	0.66	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Chloroethane	ND		5.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Chloroform	ND		5.0	0.31	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Chloromethane	ND		5.0	0.30	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
cis-1,3-Dichloropropene	ND		5.0	0.73	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Cyclohexane	ND		5.0	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Dichlorodifluoromethane	ND		5.0	0.42	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Ethylbenzene	ND		5.0	0.35	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
1,2-Dibromoethane	ND		5.0	0.65	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Isopropylbenzene	ND		5.0	0.76	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Methyl acetate	ND		5.0	3.0	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Methylcyclohexane	ND		5.0	0.77	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Methylene Chloride	ND		5.0	2.3	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Styrene	ND		5.0	0.25	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Tetrachloroethene	ND		5.0	0.68	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Toluene	ND		5.0	0.38	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Trichloroethene	ND		5.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Trichlorofluoromethane	ND		5.0	0.48	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Vinyl chloride	ND		5.0	0.61	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1
Xylenes, Total	ND		10	0.85	ug/Kg	☼	01/07/16 11:30	01/14/16 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 125*	*01/07/16 11:30*	*01/14/16 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 126*	*01/07/16 11:30*	*01/14/16 15:58*	*1*
4-Bromofluorobenzene (Surr)	*108*		*72 - 126*	*01/07/16 11:30*	*01/14/16 15:58*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*01/07/16 11:30*	*01/14/16 15:58*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
bis (2-chloroisopropyl) ether	ND		210	42	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2,4,5-Trichlorophenol	ND		210	56	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2,4,6-Trichlorophenol	ND		210	42	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2,4-Dimethylphenol	ND		210	50	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP19-2'
Date Collected: 01/06/16 12:05
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-7
Matrix: Solid
Percent Solids: 80.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		2000	960	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2,4-Dinitrotoluene	ND		210	43	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2,6-Dinitrotoluene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2-Chloronaphthalene	ND		210	34	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2-Chlorophenol	ND		210	38	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2-Methylphenol	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2-Methylnaphthalene	ND		210	42	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2-Nitroaniline	ND		400	31	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
2-Nitrophenol	ND		210	59	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
3-Nitroaniline	ND		400	58	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4,6-Dinitro-2-methylphenol	ND		400	210	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Bromophenyl phenyl ether	ND		210	29	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Chloro-3-methylphenol	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Chloroaniline	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Methylphenol	ND		400	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
4-Nitrophenol	ND		400	150	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Acenaphthene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Acenaphthylene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Acetophenone	ND		210	28	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Anthracene	ND		210	51	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Atrazine	ND		210	72	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Benzaldehyde	ND		210	170	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Benzo[a]anthracene	ND		210	21	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Benzo[a]pyrene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Benzo[b]fluoranthene	ND		210	33	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Benzo[k]fluoranthene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Bis(2-chloroethoxy)methane	ND		210	44	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Bis(2-ethylhexyl) phthalate	ND		210	71	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Butyl benzyl phthalate	ND		210	34	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Caprolactam	ND		210	62	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Carbazole	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Chrysene	ND		210	47	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Dibenz(a,h)anthracene	ND		210	37	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Di-n-butyl phthalate	ND		210	36	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Di-n-octyl phthalate	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Dibenzofuran	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Dimethyl phthalate	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Fluoranthene	ND		210	22	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Fluorene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Hexachlorobenzene	ND		210	28	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Hexachlorobutadiene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Hexachlorocyclopentadiene	ND		210	28	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Hexachloroethane	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP19-2'
Date Collected: 01/06/16 12:05
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-7
Matrix: Solid
Percent Solids: 80.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Isophorone	ND		210	44	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
N-Nitrosodi-n-propylamine	ND		210	36	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Naphthalene	ND		210	27	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Nitrobenzene	ND		210	23	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Pentachlorophenol	ND		400	210	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Phenanthrene	ND		210	31	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Phenol	ND		210	32	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1
Pyrene	ND		210	24	ug/Kg	☼	01/15/16 07:45	01/18/16 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*75*		*34 - 132*	*01/15/16 07:45*	*01/18/16 21:59*	*1*
Phenol-d5 (Surr)	*77*		*11 - 120*	*01/15/16 07:45*	*01/18/16 21:59*	*1*
p-Terphenyl-d14 (Surr)	*91*		*65 - 153*	*01/15/16 07:45*	*01/18/16 21:59*	*1*
2,4,6-Tribromophenol (Surr)	*92*		*39 - 146*	*01/15/16 07:45*	*01/18/16 21:59*	*1*
2-Fluorobiphenyl	*84*		*37 - 120*	*01/15/16 07:45*	*01/18/16 21:59*	*1*
2-Fluorophenol (Surr)	*75*		*18 - 120*	*01/15/16 07:45*	*01/18/16 21:59*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.058	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1
PCB-1221	ND		0.30	0.058	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1
PCB-1232	ND		0.30	0.058	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1
PCB-1242	ND		0.30	0.058	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1
PCB-1248	ND		0.30	0.058	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	01/08/16 08:38	01/11/16 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*60 - 154*	*01/08/16 08:38*	*01/11/16 20:33*	*1*
DCB Decachlorobiphenyl	*107*		*65 - 174*	*01/08/16 08:38*	*01/11/16 20:33*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**11.1**		2.6	0.52	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1
Barium	**118**		0.65	0.14	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1
Cadmium	**0.22**	**J**	0.26	0.039	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1
Chromium	**24.4**		0.65	0.26	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1
Lead	**18.0**		1.3	0.31	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1
Selenium	ND		5.2	0.52	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1
Silver	ND		0.78	0.26	mg/Kg	☼	01/11/16 07:33	01/12/16 11:04	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.016**	**J**	0.023	0.0095	mg/Kg	☼	01/12/16 12:05	01/12/16 16:59	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP18-7'
Date Collected: 01/06/16 10:30
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-8
Matrix: Solid
Percent Solids: 69.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		7.9	0.57	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,1,2,2-Tetrachloroethane	ND		7.9	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,1,2-Trichloroethane	ND		7.9	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,1-Dichloroethane	ND		7.9	0.96	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,1-Dichloroethene	ND		7.9	0.96	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,2,4-Trichlorobenzene	ND		7.9	0.48	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,2-Dibromo-3-Chloropropane	ND		7.9	3.9	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,2-Dichlorobenzene	ND		7.9	0.61	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,2-Dichloroethane	ND		7.9	0.39	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,2-Dichloropropane	ND		7.9	3.9	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,3-Dichlorobenzene	ND		7.9	0.40	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,4-Dichlorobenzene	**2.6**	**J**	7.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
2-Butanone (MEK)	ND		39	2.9	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
2-Hexanone	ND		39	3.9	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
4-Methyl-2-pentanone (MIBK)	ND		39	2.6	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Acetone	ND		39	6.6	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Benzene	ND		7.9	0.38	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Bromodichloromethane	ND		7.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Bromoform	ND		7.9	3.9	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Bromomethane	ND		7.9	0.71	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Carbon disulfide	ND		7.9	3.9	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Carbon tetrachloride	ND		7.9	0.76	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Chlorobenzene	**2.4**	**J**	7.9	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Dibromochloromethane	ND		7.9	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Chloroethane	ND		7.9	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Chloroform	ND		7.9	0.49	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Chloromethane	ND		7.9	0.47	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
cis-1,2-Dichloroethene	ND		7.9	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
cis-1,3-Dichloropropene	ND		7.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Cyclohexane	ND		7.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Dichlorodifluoromethane	ND		7.9	0.65	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Ethylbenzene	ND		7.9	0.54	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
1,2-Dibromoethane	ND		7.9	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Isopropylbenzene	ND		7.9	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Methyl acetate	ND		7.9	4.7	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Methyl tert-butyl ether	ND		7.9	0.77	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Methylcyclohexane	ND		7.9	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Methylene Chloride	ND		7.9	3.6	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Styrene	ND		7.9	0.39	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Tetrachloroethene	ND		7.9	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Toluene	ND		7.9	0.59	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
trans-1,2-Dichloroethene	ND		7.9	0.81	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
trans-1,3-Dichloropropene	ND		7.9	3.5	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Trichloroethene	ND		7.9	1.7	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Trichlorofluoromethane	ND		7.9	0.74	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Vinyl chloride	ND		7.9	0.96	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1
Xylenes, Total	ND		16	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 16:24	1

Client Sample ID: KTZ-TP18-7'
Date Collected: 01/06/16 10:30
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-8
Matrix: Solid
Percent Solids: 69.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*104*		*71 - 125*	*01/07/16 11:30*	*01/14/16 16:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*64 - 126*	*01/07/16 11:30*	*01/14/16 16:24*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 126*	*01/07/16 11:30*	*01/14/16 16:24*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*	*01/07/16 11:30*	*01/14/16 16:24*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2400	360	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
bis (2-chloroisopropyl) ether	ND		2400	480	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,4,5-Trichlorophenol	ND		2400	650	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,4,6-Trichlorophenol	ND		2400	480	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,4-Dichlorophenol	ND		2400	260	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,4-Dimethylphenol	ND		2400	580	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,4-Dinitrophenol	ND		24000	11000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,4-Dinitrotoluene	ND		2400	500	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2,6-Dinitrotoluene	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2-Chloronaphthalene	ND		2400	400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2-Chlorophenol	ND		2400	440	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2-Methylphenol	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2-Methylnaphthalene	ND		2400	480	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2-Nitroaniline	ND		4700	360	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
2-Nitrophenol	ND		2400	680	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
3,3'-Dichlorobenzidine	ND		4700	2800	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
3-Nitroaniline	ND		4700	670	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4,6-Dinitro-2-methylphenol	ND		4700	2400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Bromophenyl phenyl ether	ND		2400	340	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Chloro-3-methylphenol	ND		2400	600	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Chloroaniline	ND		2400	600	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Chlorophenyl phenyl ether	ND		2400	300	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Methylphenol	ND		4700	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Nitroaniline	ND		4700	1300	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
4-Nitrophenol	ND		4700	1700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Acenaphthene	ND		2400	360	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Acenaphthylene	ND		2400	310	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Acetophenone	ND		2400	330	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Anthracene	ND		2400	600	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Atrazine	ND		2400	840	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Benzaldehyde	ND		2400	1900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Benzo[a]anthracene	ND		2400	240	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Benzo[a]pyrene	ND		2400	360	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Benzo[b]fluoranthene	ND		2400	380	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Benzo[g,h,i]perylene	ND		2400	260	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Benzo[k]fluoranthene	ND		2400	310	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Bis(2-chloroethoxy)methane	ND		2400	510	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Bis(2-chloroethyl)ether	ND		2400	310	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Bis(2-ethylhexyl) phthalate	**2000**	**J**	2400	820	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Butyl benzyl phthalate	ND		2400	400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Caprolactam	ND		2400	720	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Carbazole	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Chrysene	ND		2400	540	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10

Client Sample ID: KTZ-TP18-7'
Date Collected: 01/06/16 10:30
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-8
Matrix: Solid
Percent Solids: 69.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		2400	430	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Di-n-butyl phthalate	ND		2400	410	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Di-n-octyl phthalate	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Dibenzofuran	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Diethyl phthalate	ND		2400	310	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Dimethyl phthalate	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Fluoranthene	ND		2400	260	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Fluorene	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Hexachlorobenzene	ND		2400	330	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Hexachlorobutadiene	ND		2400	360	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Hexachlorocyclopentadiene	ND		2400	330	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Hexachloroethane	ND		2400	310	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Indeno[1,2,3-cd]pyrene	ND		2400	300	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Isophorone	ND		2400	510	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
N-Nitrosodi-n-propylamine	ND		2400	410	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
N-Nitrosodiphenylamine	ND		2400	2000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Naphthalene	ND		2400	310	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Nitrobenzene	ND		2400	270	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Pentachlorophenol	ND		4700	2400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Phenanthrene	ND		2400	360	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Phenol	ND		2400	370	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10
Pyrene	ND		2400	280	ug/Kg	☼	01/15/16 07:45	01/18/16 22:25	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*69*		*34 - 132*	*01/15/16 07:45*	*01/18/16 22:25*	*10*
Phenol-d5 (Surr)	*70*		*11 - 120*	*01/15/16 07:45*	*01/18/16 22:25*	*10*
p-Terphenyl-d14 (Surr)	*76*		*65 - 153*	*01/15/16 07:45*	*01/18/16 22:25*	*10*
2,4,6-Tribromophenol (Surr)	*71*		*39 - 146*	*01/15/16 07:45*	*01/18/16 22:25*	*10*
2-Fluorobiphenyl	*83*		*37 - 120*	*01/15/16 07:45*	*01/18/16 22:25*	*10*
2-Fluorophenol (Surr)	*73*		*18 - 120*	*01/15/16 07:45*	*01/18/16 22:25*	*10*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.66	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2
PCB-1221	ND		0.66	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2
PCB-1232	ND		0.66	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2
PCB-1242	ND		0.66	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2
PCB-1248	**3.1**		0.66	0.13	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2
PCB-1254	ND		0.66	0.31	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2
PCB-1260	**3.1**		0.66	0.31	mg/Kg	☼	01/08/16 08:38	01/11/16 20:47	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*100*		*60 - 154*	*01/08/16 08:38*	*01/11/16 20:47*	*2*
DCB Decachlorobiphenyl	*91*		*65 - 174*	*01/08/16 08:38*	*01/11/16 20:47*	*2*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.9**	**J**	29.3	5.9	mg/Kg	☼	01/11/16 07:33	01/12/16 11:08	10
Barium	**271**		0.73	0.16	mg/Kg	☼	01/11/16 07:33	01/11/16 18:43	1
Cadmium	**48.2**		0.29	0.044	mg/Kg	☼	01/11/16 07:33	01/11/16 18:43	1

Client Sample ID: KTZ-TP18-7'

Lab Sample ID: 480-93601-8

Date Collected: 01/06/16 10:30

Matrix: Solid

Date Received: 01/07/16 08:00

Percent Solids: 69.7

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**334**		0.73	0.29	mg/Kg	☼	01/11/16 07:33	01/11/16 18:43	1
Lead	**3930**		14.6	3.5	mg/Kg	☼	01/11/16 07:33	01/12/16 11:08	10
Selenium	**18.9**	**J**	58.5	5.9	mg/Kg	☼	01/11/16 07:33	01/12/16 11:08	10
Silver	**8.8**		0.88	0.29	mg/Kg	☼	01/11/16 07:33	01/11/16 18:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.20**		0.029	0.012	mg/Kg	☼	01/12/16 12:05	01/12/16 17:00	1

Client Sample ID: KTZ-TP17-1'

Lab Sample ID: 480-93601-9

Date Collected: 01/06/16 10:20

Matrix: Solid

Date Received: 01/07/16 08:00

Percent Solids: 69.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		7.0	0.51	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,1,2,2-Tetrachloroethane	ND	*	7.0	1.1	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,1,2-Trichloroethane	ND		7.0	0.91	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.0	1.6	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,1-Dichloroethane	ND		7.0	0.86	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,1-Dichloroethene	ND		7.0	0.86	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,2,4-Trichlorobenzene	**3.0**	**J ***	7.0	0.43	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,2-Dibromo-3-Chloropropane	ND	*	7.0	3.5	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,2-Dichlorobenzene	**1.9**	**J ***	7.0	0.55	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,2-Dichloroethane	ND		7.0	0.35	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,2-Dichloropropane	ND		7.0	3.5	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,3-Dichlorobenzene	**1.7**	**J ***	7.0	0.36	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,4-Dichlorobenzene	**3.9**	**J ***	7.0	0.98	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
2-Butanone (MEK)	ND		35	2.6	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
2-Hexanone	ND		35	3.5	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
4-Methyl-2-pentanone (MIBK)	ND		35	2.3	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Acetone	ND		35	5.9	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Benzene	ND		7.0	0.34	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Bromodichloromethane	ND		7.0	0.94	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Bromoform	ND		7.0	3.5	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Bromomethane	ND		7.0	0.63	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Carbon disulfide	ND		7.0	3.5	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Carbon tetrachloride	ND		7.0	0.68	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Chlorobenzene	ND		7.0	0.93	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Dibromochloromethane	ND		7.0	0.90	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Chloroethane	ND		7.0	1.6	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Chloroform	ND		7.0	0.43	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Chloromethane	ND		7.0	0.42	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
cis-1,2-Dichloroethene	ND		7.0	0.90	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
cis-1,3-Dichloropropene	ND		7.0	1.0	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Cyclohexane	ND		7.0	0.98	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Dichlorodifluoromethane	ND		7.0	0.58	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Ethylbenzene	ND		7.0	0.49	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
1,2-Dibromoethane	ND		7.0	0.90	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Isopropylbenzene	ND	*	7.0	1.1	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1

Client Sample ID: KTZ-TP17-1'
Date Collected: 01/06/16 10:20
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-9
Matrix: Solid
Percent Solids: 69.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		7.0	4.2	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Methyl tert-butyl ether	ND		7.0	0.69	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Methylcyclohexane	ND		7.0	1.1	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Methylene Chloride	ND		7.0	3.2	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Styrene	ND		7.0	0.35	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Tetrachloroethene	ND		7.0	0.94	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Toluene	ND		7.0	0.53	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
trans-1,2-Dichloroethene	ND		7.0	0.73	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
trans-1,3-Dichloropropene	ND		7.0	3.1	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Trichloroethene	ND		7.0	1.5	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Trichlorofluoromethane	ND		7.0	0.67	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Vinyl chloride	ND		7.0	0.86	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1
Xylenes, Total	ND		14	1.2	ug/Kg	☼	01/07/16 11:30	01/15/16 07:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*116*		*71 - 125*	*01/07/16 11:30*	*01/15/16 07:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*64 - 126*	*01/07/16 11:30*	*01/15/16 07:29*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 126*	*01/07/16 11:30*	*01/15/16 07:29*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*	*01/07/16 11:30*	*01/15/16 07:29*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		29000	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
bis (2-chloroisopropyl) ether	ND		29000	5700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,4,5-Trichlorophenol	ND		29000	7800	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,4,6-Trichlorophenol	ND		29000	5700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,4-Dichlorophenol	ND		29000	3000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,4-Dimethylphenol	ND		29000	6900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,4-Dinitrophenol	ND		280000	130000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,4-Dinitrotoluene	ND		29000	5900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2,6-Dinitrotoluene	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2-Chloronaphthalene	ND		29000	4700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2-Chlorophenol	ND		29000	5200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2-Methylphenol	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2-Methylnaphthalene	ND		29000	5700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2-Nitroaniline	ND		56000	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
2-Nitrophenol	ND		29000	8100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
3,3'-Dichlorobenzidine	ND		56000	34000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
3-Nitroaniline	ND		56000	7900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4,6-Dinitro-2-methylphenol	ND		56000	29000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Bromophenyl phenyl ether	ND		29000	4100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Chloro-3-methylphenol	ND		29000	7100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Chloroaniline	ND		29000	7100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Chlorophenyl phenyl ether	ND		29000	3500	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Methylphenol	ND		56000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Nitroaniline	ND		56000	15000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
4-Nitrophenol	ND		56000	20000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Acenaphthene	ND		29000	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Acenaphthylene	ND		29000	3700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Acetophenone	ND		29000	3900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20

Client Sample ID: KTZ-TP17-1'
Date Collected: 01/06/16 10:20
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-9
Matrix: Solid
Percent Solids: 69.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		29000	7100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Atrazine	ND		29000	10000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Benzaldehyde	ND		29000	23000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Benzo[a]anthracene	**7900**	**J**	29000	2900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Benzo[a]pyrene	**19000**	**J**	29000	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Benzo[b]fluoranthene	**21000**	**J**	29000	4600	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Benzo[g,h,i]perylene	**19000**	**J**	29000	3000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Benzo[k]fluoranthene	ND		29000	3700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Bis(2-chloroethoxy)methane	ND		29000	6100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Bis(2-chloroethyl)ether	ND		29000	3700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Bis(2-ethylhexyl) phthalate	**24000**	**J**	29000	9800	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Butyl benzyl phthalate	ND		29000	4700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Caprolactam	ND		29000	8600	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Carbazole	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Chrysene	**8600**	**J**	29000	6400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Dibenz(a,h)anthracene	ND		29000	5100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Di-n-butyl phthalate	ND		29000	4900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Di-n-octyl phthalate	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Dibenzofuran	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Diethyl phthalate	ND		29000	3700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Dimethyl phthalate	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Fluoranthene	**16000**	**J**	29000	3000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Fluorene	ND		29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Hexachlorobenzene	ND		29000	3900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Hexachlorobutadiene	ND		29000	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Hexachlorocyclopentadiene	ND		29000	3900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Hexachloroethane	ND		29000	3700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Indeno[1,2,3-cd]pyrene	**23000**	**J**	29000	3500	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Isophorone	ND		29000	6100	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
N-Nitrosodi-n-propylamine	ND		29000	4900	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
N-Nitrosodiphenylamine	ND		29000	23000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Naphthalene	ND		29000	3700	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Nitrobenzene	ND		29000	3200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Pentachlorophenol	ND		56000	29000	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Phenanthrene	**13000**	**J**	29000	4200	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Phenol	ND		29000	4400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20
Pyrene	**13000**	**J**	29000	3400	ug/Kg	☼	01/15/16 07:45	01/18/16 22:51	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*X*	*34 - 132*	*01/15/16 07:45*	*01/18/16 22:51*	*20*
Phenol-d5 (Surr)	*0*	*X*	*11 - 120*	*01/15/16 07:45*	*01/18/16 22:51*	*20*
p-Terphenyl-d14 (Surr)	*0*	*X*	*65 - 153*	*01/15/16 07:45*	*01/18/16 22:51*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*39 - 146*	*01/15/16 07:45*	*01/18/16 22:51*	*20*
2-Fluorobiphenyl	*98*		*37 - 120*	*01/15/16 07:45*	*01/18/16 22:51*	*20*
2-Fluorophenol (Surr)	*0*	*X*	*18 - 120*	*01/15/16 07:45*	*01/18/16 22:51*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2700	540	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000
PCB-1221	ND		2700	540	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000

Client Sample ID: KTZ-TP17-1'

Lab Sample ID: 480-93601-9

Date Collected: 01/06/16 10:20
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 69.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		2700	540	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000
PCB-1242	ND		2700	540	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000
PCB-1248	ND		2700	540	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000
PCB-1254	**6600**		2700	1300	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000
PCB-1260	ND		2700	1300	mg/Kg	☼	01/08/16 08:38	01/11/16 21:01	10000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*60 - 154*	*01/08/16 08:38*	*01/11/16 21:01*	*10000*
DCB Decachlorobiphenyl	*2663*	*X*	*65 - 174*	*01/08/16 08:38*	*01/11/16 21:01*	*10000*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**27.6**		3.1	0.63	mg/Kg	☼	01/11/16 07:33	01/11/16 18:46	1
Barium	**3700**		3.9	0.86	mg/Kg	☼	01/11/16 07:33	01/11/16 18:50	5
Cadmium	**32.6**		0.31	0.047	mg/Kg	☼	01/11/16 07:33	01/11/16 18:46	1
Chromium	**106**		3.9	1.6	mg/Kg	☼	01/11/16 07:33	01/11/16 18:50	5
Lead	**7340**		7.8	1.9	mg/Kg	☼	01/11/16 07:33	01/11/16 18:50	5
Selenium	ND		31.3	3.1	mg/Kg	☼	01/11/16 07:33	01/11/16 18:50	5
Silver	ND		4.7	1.6	mg/Kg	☼	01/11/16 07:33	01/11/16 18:50	5

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**		0.028	0.011	mg/Kg	☼	01/12/16 12:05	01/12/16 17:02	1

Client Sample ID: KTZ-TP18-3'

Lab Sample ID: 480-93601-10

Date Collected: 01/06/16 14:00
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 68.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0	0.58	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,1,2,2-Tetrachloroethane	ND		8.0	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,1,2-Trichloroethane	ND		8.0	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,1-Dichloroethane	ND		8.0	0.98	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,1-Dichloroethene	ND		8.0	0.98	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,2,4-Trichlorobenzene	ND		8.0	0.49	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,2-Dibromo-3-Chloropropane	ND		8.0	4.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,2-Dichlorobenzene	ND		8.0	0.63	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,2-Dichloroethane	ND		8.0	0.40	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,2-Dichloropropane	ND		8.0	4.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,3-Dichlorobenzene	ND		8.0	0.41	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,4-Dichlorobenzene	ND		8.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
2-Butanone (MEK)	ND		40	2.9	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
2-Hexanone	ND		40	4.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
4-Methyl-2-pentanone (MIBK)	ND		40	2.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Acetone	ND		40	6.7	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Benzene	ND		8.0	0.39	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Bromodichloromethane	ND		8.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Bromoform	ND		8.0	4.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1

Client Sample ID: KTZ-TP18-3'
Date Collected: 01/06/16 14:00
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-10
Matrix: Solid
Percent Solids: 68.2

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		8.0	0.72	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Carbon disulfide	ND		8.0	4.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Carbon tetrachloride	ND		8.0	0.77	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Chlorobenzene	ND		8.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Dibromochloromethane	ND		8.0	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Chloroethane	ND		8.0	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Chloroform	ND		8.0	0.49	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Chloromethane	ND		8.0	0.48	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
cis-1,2-Dichloroethene	ND		8.0	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
cis-1,3-Dichloropropene	ND		8.0	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Cyclohexane	ND		8.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Dichlorodifluoromethane	ND		8.0	0.66	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Ethylbenzene	ND		8.0	0.55	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
1,2-Dibromoethane	ND		8.0	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Isopropylbenzene	ND		8.0	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Methyl acetate	ND		8.0	4.8	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Methyl tert-butyl ether	ND		8.0	0.79	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Methylcyclohexane	ND		8.0	1.2	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Methylene Chloride	ND		8.0	3.7	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Styrene	ND		8.0	0.40	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Tetrachloroethene	ND		8.0	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Toluene	ND		8.0	0.60	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
trans-1,2-Dichloroethene	ND		8.0	0.83	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
trans-1,3-Dichloropropene	ND		8.0	3.5	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Trichloroethene	ND		8.0	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Trichlorofluoromethane	ND		8.0	0.76	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Vinyl chloride	ND		8.0	0.98	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1
Xylenes, Total	ND		16	1.3	ug/Kg	☼	01/07/16 11:30	01/14/16 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*71 - 125*	*01/07/16 11:30*	*01/14/16 17:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*01/07/16 11:30*	*01/14/16 17:16*	*1*
4-Bromofluorobenzene (Surr)	*100*		*72 - 126*	*01/07/16 11:30*	*01/14/16 17:16*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*01/07/16 11:30*	*01/14/16 17:16*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1200	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
bis (2-chloroisopropyl) ether	ND		1200	250	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,4,5-Trichlorophenol	ND		1200	330	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,4,6-Trichlorophenol	ND		1200	250	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,4-Dichlorophenol	ND		1200	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,4-Dimethylphenol	ND		1200	300	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,4-Dinitrophenol	ND		12000	5700	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,4-Dinitrotoluene	ND		1200	250	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2,6-Dinitrotoluene	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2-Chloronaphthalene	ND		1200	200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2-Chlorophenol	ND		1200	220	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2-Methylphenol	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2-Methylnaphthalene	ND		1200	250	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP18-3'
Date Collected: 01/06/16 14:00
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-10
Matrix: Solid
Percent Solids: 68.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		2400	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
2-Nitrophenol	ND		1200	350	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
3,3'-Dichlorobenzidine	ND		2400	1400	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
3-Nitroaniline	ND		2400	340	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4,6-Dinitro-2-methylphenol	ND		2400	1200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Bromophenyl phenyl ether	ND		1200	170	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Chloro-3-methylphenol	ND		1200	300	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Chloroaniline	ND		1200	300	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Chlorophenyl phenyl ether	ND		1200	150	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Methylphenol	ND		2400	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Nitroaniline	ND		2400	640	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
4-Nitrophenol	ND		2400	860	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Acenaphthene	ND		1200	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Acenaphthylene	ND		1200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Acetophenone	ND		1200	170	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Anthracene	ND		1200	300	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Atrazine	ND		1200	430	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Benzaldehyde	ND		1200	980	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Benzo[a]anthracene	ND		1200	120	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Benzo[a]pyrene	**620**	**J**	1200	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Benzo[b]fluoranthene	**610**	**J**	1200	200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Benzo[g,h,i]perylene	ND		1200	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Benzo[k]fluoranthene	ND		1200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Bis(2-chloroethoxy)methane	ND		1200	260	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Bis(2-chloroethyl)ether	ND		1200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Bis(2-ethylhexyl) phthalate	**1100**	**J**	1200	420	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Butyl benzyl phthalate	ND		1200	200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Caprolactam	ND		1200	370	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Carbazole	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Chrysene	ND		1200	270	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Dibenz(a,h)anthracene	ND		1200	220	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Di-n-butyl phthalate	ND		1200	210	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Di-n-octyl phthalate	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Dibenzofuran	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Diethyl phthalate	ND		1200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Dimethyl phthalate	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Fluoranthene	ND		1200	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Fluorene	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Hexachlorobenzene	ND		1200	170	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Hexachlorobutadiene	ND		1200	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Hexachlorocyclopentadiene	ND		1200	170	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Hexachloroethane	ND		1200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Indeno[1,2,3-cd]pyrene	ND		1200	150	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Isophorone	ND		1200	260	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
N-Nitrosodi-n-propylamine	ND		1200	210	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
N-Nitrosodiphenylamine	ND		1200	1000	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Naphthalene	ND		1200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Nitrobenzene	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Pentachlorophenol	ND		2400	1200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP18-3'
Date Collected: 01/06/16 14:00
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-10
Matrix: Solid
Percent Solids: 68.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		1200	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Phenol	ND		1200	190	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5
Pyrene	ND		1200	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*70*		*34 - 132*	*01/15/16 07:45*	*01/18/16 23:18*	*5*
Phenol-d5 (Surr)	*76*		*11 - 120*	*01/15/16 07:45*	*01/18/16 23:18*	*5*
p-Terphenyl-d14 (Surr)	*87*		*65 - 153*	*01/15/16 07:45*	*01/18/16 23:18*	*5*
2,4,6-Tribromophenol (Surr)	*83*		*39 - 146*	*01/15/16 07:45*	*01/18/16 23:18*	*5*
2-Fluorobiphenyl	*83*		*37 - 120*	*01/15/16 07:45*	*01/18/16 23:18*	*5*
2-Fluorophenol (Surr)	*70*		*18 - 120*	*01/15/16 07:45*	*01/18/16 23:18*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		120	24	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
4,4'-DDE	**150**		120	25	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
4,4'-DDT	**240**		120	28	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Aldrin	ND		120	30	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
alpha-BHC	**47**	**J B**	120	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
alpha-Chlordane	ND		120	60	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
beta-BHC	**56**	**J B**	120	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
delta-BHC	**390**	**B**	120	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Dieldrin	**98**	**J**	120	29	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Endosulfan I	**76**	**J**	120	23	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Endosulfan II	ND		120	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Endosulfan sulfate	**420**		120	23	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Endrin	**31**	**J**	120	24	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Endrin aldehyde	**50**	**J**	120	31	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Endrin ketone	**44**	**J**	120	30	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
gamma-BHC (Lindane)	**120**	**B**	120	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
gamma-Chlordane	**95**	**J**	120	38	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Heptachlor	**180**		120	26	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Heptachlor epoxide	ND		120	31	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Methoxychlor	**79**	**J B**	120	25	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50
Toxaphene	ND		1200	700	ug/Kg	☼	01/07/16 11:35	01/12/16 14:39	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*01/07/16 11:35*	*01/12/16 14:39*	*50*
Tetrachloro-m-xylene	*403*	*X*	*30 - 124*	*01/07/16 11:35*	*01/12/16 14:39*	*50*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.6	0.32	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5
PCB-1221	ND		1.6	0.32	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5
PCB-1232	ND		1.6	0.32	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5
PCB-1242	ND		1.6	0.32	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5
PCB-1248	**8.7**		1.6	0.32	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5
PCB-1254	ND		1.6	0.77	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5
PCB-1260	**3.5**		1.6	0.77	mg/Kg	☼	01/08/16 08:38	01/11/16 21:15	5

Client Sample ID: KTZ-TP18-3'

Lab Sample ID: 480-93601-10
Date Collected: 01/06/16 14:00
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 68.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*106*		*60 - 154*	*01/08/16 08:38*	*01/11/16 21:15*	*5*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*01/08/16 08:38*	*01/11/16 21:15*	*5*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		24	7.8	ug/Kg	☼	01/07/16 11:34	01/12/16 15:23	1
Silvex (2,4,5-TP)	ND		24	8.8	ug/Kg	☼	01/07/16 11:34	01/12/16 15:23	1
2,4-D	ND		24	15	ug/Kg	☼	01/07/16 11:34	01/12/16 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	*88*		*28 - 129*	*01/07/16 11:34*	*01/12/16 15:23*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**12.4**	**J**	14.8	3.0	mg/Kg	☼	01/11/16 07:33	01/11/16 18:57	5
Barium	**275**		0.74	0.16	mg/Kg	☼	01/11/16 07:33	01/11/16 18:53	1
Cadmium	**46.7**		0.30	0.044	mg/Kg	☼	01/11/16 07:33	01/11/16 18:53	1
Chromium	**369**		0.74	0.30	mg/Kg	☼	01/11/16 07:33	01/11/16 18:53	1
Lead	**5980**		7.4	1.8	mg/Kg	☼	01/11/16 07:33	01/11/16 18:57	5
Selenium	**16.9**	**J**	29.5	3.0	mg/Kg	☼	01/11/16 07:33	01/11/16 18:57	5
Silver	**8.4**		0.89	0.30	mg/Kg	☼	01/11/16 07:33	01/11/16 18:53	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**		0.028	0.011	mg/Kg	☼	01/12/16 12:05	01/12/16 17:06	1

Client Sample ID: KTZ-TP13-2'

Lab Sample ID: 480-93601-11
Date Collected: 01/05/16 13:40
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 75.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		11	0.81	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,1,2,2-Tetrachloroethane	ND		11	1.8	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,1,2-Trichloroethane	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,1-Dichloroethane	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,1-Dichloroethene	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,2,4-Trichlorobenzene	ND		11	0.68	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,2-Dibromo-3-Chloropropane	ND		11	5.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,2-Dichlorobenzene	ND		11	0.87	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,2-Dichloroethane	ND		11	0.56	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,2-Dichloropropane	ND		11	5.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,3-Dichlorobenzene	ND		11	0.57	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,4-Dichlorobenzene	ND		11	1.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
2-Butanone (MEK)	ND		56	4.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
2-Hexanone	ND		56	5.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		56	3.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Acetone	ND		56	9.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Benzene	ND		11	0.54	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Bromodichloromethane	ND		11	1.5	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP13-2'
Date Collected: 01/05/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-11
Matrix: Solid
Percent Solids: 75.0

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		11	5.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Bromomethane	ND		11	1.0	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Carbon disulfide	ND		11	5.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Carbon tetrachloride	ND		11	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Chlorobenzene	ND		11	1.5	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Dibromochloromethane	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Chloroethane	ND		11	2.5	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Chloroform	ND		11	0.69	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Chloromethane	ND		11	0.67	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
cis-1,2-Dichloroethene	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
cis-1,3-Dichloropropene	ND		11	1.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Cyclohexane	ND		11	1.6	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Dichlorodifluoromethane	ND		11	0.92	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Ethylbenzene	ND		11	0.77	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
1,2-Dibromoethane	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Isopropylbenzene	ND		11	1.7	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Methyl acetate	ND		11	6.7	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Methyl tert-butyl ether	ND		11	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Methylcyclohexane	ND		11	1.7	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Methylene Chloride	ND		11	5.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Styrene	ND		11	0.56	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Tetrachloroethene	ND		11	1.5	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Toluene	ND		11	0.84	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
trans-1,2-Dichloroethene	ND		11	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
trans-1,3-Dichloropropene	ND		11	4.9	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Trichloroethene	ND		11	2.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Trichlorofluoromethane	ND		11	1.1	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Vinyl chloride	ND		11	1.4	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1
Xylenes, Total	ND		22	1.9	ug/Kg	☼	01/07/16 11:30	01/14/16 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 125*	*01/07/16 11:30*	*01/14/16 17:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 126*	*01/07/16 11:30*	*01/14/16 17:42*	*1*
4-Bromofluorobenzene (Surr)	*107*		*72 - 126*	*01/07/16 11:30*	*01/14/16 17:42*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*	*01/07/16 11:30*	*01/14/16 17:42*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1100	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
bis (2-chloroisopropyl) ether	ND		1100	220	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,4,5-Trichlorophenol	ND		1100	300	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,4,6-Trichlorophenol	ND		1100	220	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,4-Dichlorophenol	ND		1100	120	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,4-Dimethylphenol	ND		1100	270	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,4-Dinitrophenol	ND		11000	5100	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,4-Dinitrotoluene	ND		1100	230	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2,6-Dinitrotoluene	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2-Chloronaphthalene	ND		1100	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2-Chlorophenol	ND		1100	200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2-Methylphenol	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP13-2'
Date Collected: 01/05/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-11
Matrix: Solid
Percent Solids: 75.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		1100	220	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2-Nitroaniline	ND		2200	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
2-Nitrophenol	ND		1100	310	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
3,3'-Dichlorobenzidine	ND		2200	1300	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
3-Nitroaniline	ND		2200	310	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4,6-Dinitro-2-methylphenol	ND		2200	1100	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Bromophenyl phenyl ether	ND		1100	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Chloro-3-methylphenol	ND		1100	270	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Chloroaniline	ND		1100	270	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Chlorophenyl phenyl ether	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Methylphenol	ND		2200	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Nitroaniline	ND		2200	580	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
4-Nitrophenol	ND		2200	780	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Acenaphthene	ND		1100	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Acenaphthylene	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Acetophenone	ND		1100	150	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Anthracene	ND		1100	270	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Atrazine	ND		1100	390	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Benzaldehyde	ND		1100	880	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Benzo[a]anthracene	ND		1100	110	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Benzo[a]pyrene	**580**	**J**	1100	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Benzo[b]fluoranthene	**580**	**J**	1100	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Benzo[g,h,i]perylene	**680**	**J**	1100	120	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Benzo[k]fluoranthene	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Bis(2-chloroethoxy)methane	ND		1100	240	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Bis(2-chloroethyl)ether	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Bis(2-ethylhexyl) phthalate	ND		1100	380	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Butyl benzyl phthalate	ND		1100	180	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Caprolactam	ND		1100	330	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Carbazole	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Chrysene	ND		1100	250	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Dibenz(a,h)anthracene	ND		1100	200	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Di-n-butyl phthalate	ND		1100	190	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Di-n-octyl phthalate	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Dibenzofuran	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Diethyl phthalate	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Dimethyl phthalate	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Fluoranthene	ND		1100	120	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Fluorene	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Hexachlorobenzene	ND		1100	150	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Hexachlorobutadiene	ND		1100	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Hexachlorocyclopentadiene	ND		1100	150	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Hexachloroethane	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Indeno[1,2,3-cd]pyrene	**840**	**J**	1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Isophorone	ND		1100	240	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
N-Nitrosodi-n-propylamine	ND		1100	190	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
N-Nitrosodiphenylamine	ND		1100	900	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Naphthalene	ND		1100	140	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Nitrobenzene	ND		1100	120	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5

Client Sample ID: KTZ-TP13-2'
Date Collected: 01/05/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-11
Matrix: Solid
Percent Solids: 75.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		2200	1100	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Phenanthrene	ND		1100	160	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Phenol	ND		1100	170	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5
Pyrene	ND		1100	130	ug/Kg	☼	01/15/16 07:45	01/18/16 23:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*68*		*34 - 132*	*01/15/16 07:45*	*01/18/16 23:44*	*5*
Phenol-d5 (Surr)	*75*		*11 - 120*	*01/15/16 07:45*	*01/18/16 23:44*	*5*
p-Terphenyl-d14 (Surr)	*86*		*65 - 153*	*01/15/16 07:45*	*01/18/16 23:44*	*5*
2,4,6-Tribromophenol (Surr)	*75*		*39 - 146*	*01/15/16 07:45*	*01/18/16 23:44*	*5*
2-Fluorobiphenyl	*84*		*37 - 120*	*01/15/16 07:45*	*01/18/16 23:44*	*5*
2-Fluorophenol (Surr)	*71*		*18 - 120*	*01/15/16 07:45*	*01/18/16 23:44*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**940**		110	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
4,4'-DDE	**540**		110	23	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
4,4'-DDT	ND		110	26	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Aldrin	ND		110	27	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
alpha-BHC	**44**	**J B**	110	20	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
alpha-Chlordane	**79**	**J**	110	55	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
beta-BHC	**52**	**J B**	110	20	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
delta-BHC	**220**	**B**	110	21	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Dieldrin	**400**		110	27	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Endosulfan I	**270**		110	21	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Endosulfan II	**100**	**J**	110	20	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Endosulfan sulfate	**58**	**J**	110	21	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Endrin	ND		110	22	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Endrin aldehyde	**440**		110	28	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Endrin ketone	**54**	**J**	110	27	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
gamma-BHC (Lindane)	**57**	**J B**	110	20	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
gamma-Chlordane	**330**		110	35	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Heptachlor	**49**	**J**	110	24	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Heptachlor epoxide	ND		110	29	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Methoxychlor	ND		110	23	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50
Toxaphene	ND		1100	640	ug/Kg	☼	01/07/16 11:35	01/12/16 14:57	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*32 - 136*	*01/07/16 11:35*	*01/12/16 14:57*	*50*
Tetrachloro-m-xylene	*337*	*X*	*30 - 124*	*01/07/16 11:35*	*01/12/16 14:57*	*50*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		5.2	1.0	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20
PCB-1221	ND		5.2	1.0	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20
PCB-1232	ND		5.2	1.0	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20
PCB-1242	ND		5.2	1.0	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20
PCB-1248	ND		5.2	1.0	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20
PCB-1254	**27**		5.2	2.4	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20
PCB-1260	ND		5.2	2.4	mg/Kg	☼	01/08/16 08:38	01/11/16 21:29	20

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP13-2'
Date Collected: 01/05/16 13:40
Date Received: 01/07/16 08:00

Lab Sample ID: 480-93601-11
Matrix: Solid
Percent Solids: 75.0

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*60 - 154*	*01/08/16 08:38*	*01/11/16 21:29*	*20*
DCB Decachlorobiphenyl	*87*		*65 - 174*	*01/08/16 08:38*	*01/11/16 21:29*	*20*

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	ND		22	7.1	ug/Kg	☼	01/07/16 11:34	01/12/16 15:53	1
Silvex (2,4,5-TP)	ND		22	8.0	ug/Kg	☼	01/07/16 11:34	01/12/16 15:53	1
2,4-D	ND		22	14	ug/Kg	☼	01/07/16 11:34	01/12/16 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*90*		*28 - 129*	*01/07/16 11:34*	*01/12/16 15:53*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**15.9**		14.1	2.8	mg/Kg	☼	01/11/16 07:33	01/11/16 19:04	5
Barium	**267**		0.70	0.15	mg/Kg	☼	01/11/16 07:33	01/11/16 19:00	1
Cadmium	**56.8**		0.28	0.042	mg/Kg	☼	01/11/16 07:33	01/11/16 19:00	1
Chromium	**323**		0.70	0.28	mg/Kg	☼	01/11/16 07:33	01/11/16 19:00	1
Lead	**6220**		7.0	1.7	mg/Kg	☼	01/11/16 07:33	01/11/16 19:04	5
Selenium	**5.2**	**J**	28.2	2.8	mg/Kg	☼	01/11/16 07:33	01/11/16 19:04	5
Silver	**3.9**		0.85	0.28	mg/Kg	☼	01/11/16 07:33	01/11/16 19:00	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.026	0.011	mg/Kg	☼	01/12/16 12:05	01/12/16 17:08	1

Client Sample ID: KTZ-TP5-2' — **Lab Sample ID: 480-93601-1**
Date Collected: 01/06/16 13:40 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP5-2' — **Lab Sample ID: 480-93601-1**
Date Collected: 01/06/16 13:40 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 80.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 13:23	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		1	283964	01/18/16 19:22	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		1	283037	01/11/16 18:40	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 10:22	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:40	TAS	TAL BUF

Client Sample ID: KTZ-TP3-2' — **Lab Sample ID: 480-93601-2**
Date Collected: 01/06/16 12:40 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP3-2' — **Lab Sample ID: 480-93601-2**
Date Collected: 01/06/16 12:40 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 88.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 13:49	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		1	283964	01/18/16 19:48	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		1	283037	01/11/16 18:54	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 10:48	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:50	TAS	TAL BUF

Client Sample ID: KTZ-TP18-5' — **Lab Sample ID: 480-93601-3**
Date Collected: 01/06/16 14:10 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP18-5' — **Lab Sample ID: 480-93601-3**
Date Collected: 01/06/16 14:10 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 77.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 14:15	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		1	283964	01/18/16 20:15	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		1	283037	01/11/16 19:08	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 10:51	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:52	TAS	TAL BUF

Client Sample ID: KTZ-TP16-2.5' — **Lab Sample ID: 480-93601-4**
Date Collected: 01/06/16 09:55 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP16-2.5' — **Lab Sample ID: 480-93601-4**
Date Collected: 01/06/16 09:55 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 79.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 14:41	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		1	283964	01/18/16 20:41	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		1	283037	01/11/16 19:22	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 10:55	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:53	TAS	TAL BUF

Client Sample ID: KTZ-TP15-2.5' — **Lab Sample ID: 480-93601-5**
Date Collected: 01/06/16 09:20 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP15-2.5' — **Lab Sample ID: 480-93601-5**
Date Collected: 01/06/16 09:20 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 81.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			284026	01/07/16 19:23	SWO	TAL BUF
Total/NA	Analysis	8260C		4	284099	01/19/16 17:34	GVF	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		20	283964	01/18/16 21:07	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		2000	283037	01/11/16 19:36	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 10:58	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:55	TAS	TAL BUF

Client Sample ID: KTZ-TP17-2' — **Lab Sample ID: 480-93601-6**
Date Collected: 01/06/16 10:25 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP17-2' — **Lab Sample ID: 480-93601-6**
Date Collected: 01/06/16 10:25 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 79.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			284026	01/07/16 11:30	SWO	TAL BUF
Total/NA	Analysis	8260C		2	284099	01/19/16 18:00	GVF	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		20	283964	01/18/16 21:33	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		20	283037	01/11/16 19:50	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 11:01	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:57	TAS	TAL BUF

Client Sample ID: KTZ-TP19-2' — **Lab Sample ID: 480-93601-7**
Date Collected: 01/06/16 12:05 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	283025	01/11/16 12:54	MJH	TAL BUF

Client Sample ID: KTZ-TP19-2' — **Lab Sample ID: 480-93601-7**
Date Collected: 01/06/16 12:05 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 80.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 15:58	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		1	283964	01/18/16 21:59	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		1	283037	01/11/16 20:33	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283317	01/12/16 11:04	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 16:59	TAS	TAL BUF

Client Sample ID: KTZ-TP18-7' — **Lab Sample ID: 480-93601-8**
Date Collected: 01/06/16 10:30 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP18-7' — **Lab Sample ID: 480-93601-8**
Date Collected: 01/06/16 10:30 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 69.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 16:24	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		10	283964	01/18/16 22:25	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		2	283037	01/11/16 20:47	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283102	01/11/16 18:43	AMH	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		10	283317	01/12/16 11:08	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 17:00	TAS	TAL BUF

Client Sample ID: KTZ-TP17-1' — **Lab Sample ID: 480-93601-9**
Date Collected: 01/06/16 10:20 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP17-1' — **Lab Sample ID: 480-93601-9**
Date Collected: 01/06/16 10:20 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 69.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283659	01/07/16 11:30	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	283662	01/15/16 07:29	CDC	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		20	283964	01/18/16 22:51	MKP	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		10000	283037	01/11/16 21:01	JMO	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283102	01/11/16 18:46	AMH	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		5	283102	01/11/16 18:50	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 17:02	TAS	TAL BUF

Client Sample ID: KTZ-TP18-3' — **Lab Sample ID: 480-93601-10**
Date Collected: 01/06/16 14:00 — **Matrix: Solid**
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP18-3' — **Lab Sample ID: 480-93601-10**
Date Collected: 01/06/16 14:00 — **Matrix: Solid**
Date Received: 01/07/16 08:00 — **Percent Solids: 68.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 17:16	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		5	283964	01/18/16 23:18	MKP	TAL BUF
Total/NA	Prep	3550C			282572	01/07/16 11:35	TRG	TAL BUF
Total/NA	Analysis	8081B		50	283106	01/12/16 14:39	MAN	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		5	283037	01/11/16 21:15	JMO	TAL BUF
Total/NA	Prep	8151A			282562	01/07/16 11:34	TRG	TAL BUF
Total/NA	Analysis	8151A		1	283110	01/12/16 15:23	MAN	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Client Sample ID: KTZ-TP18-3'

Lab Sample ID: 480-93601-10
Date Collected: 01/06/16 14:00
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 68.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010C		1	283102	01/11/16 18:53	AMH	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		5	283102	01/11/16 18:57	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 17:06	TAS	TAL BUF

Client Sample ID: KTZ-TP13-2'

Lab Sample ID: 480-93601-11
Date Collected: 01/05/16 13:40
Matrix: Solid
Date Received: 01/07/16 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282688	01/07/16 16:49	CMK	TAL BUF

Client Sample ID: KTZ-TP13-2'

Lab Sample ID: 480-93601-11
Date Collected: 01/05/16 13:40
Matrix: Solid
Date Received: 01/07/16 08:00
Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283511	01/07/16 11:30	CDC	TAL BUF
Total/NA	Analysis	8260C		1	283517	01/14/16 17:42	NMD1	TAL BUF
Total/NA	Prep	3550C			283690	01/15/16 07:45	CAM	TAL BUF
Total/NA	Analysis	8270D		5	283964	01/18/16 23:44	MKP	TAL BUF
Total/NA	Prep	3550C			282572	01/07/16 11:35	TRG	TAL BUF
Total/NA	Analysis	8081B		50	283106	01/12/16 14:57	MAN	TAL BUF
Total/NA	Prep	3550C			282765	01/08/16 08:38	CAM	TAL BUF
Total/NA	Analysis	8082A		20	283037	01/11/16 21:29	JMO	TAL BUF
Total/NA	Prep	8151A			282562	01/07/16 11:34	TRG	TAL BUF
Total/NA	Analysis	8151A		1	283110	01/12/16 15:53	MAN	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283102	01/11/16 19:00	AMH	TAL BUF
Total/NA	Prep	3050B			282732	01/11/16 07:33	CMM	TAL BUF
Total/NA	Analysis	6010C		5	283102	01/11/16 19:04	AMH	TAL BUF
Total/NA	Prep	7471B			283020	01/12/16 12:05	TAS	TAL BUF
Total/NA	Analysis	7471B		1	283344	01/12/16 17:08	TAS	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Katzman Recycling #558035

TestAmerica Job ID: 480-93601-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-93601-1	KTZ-TP5-2'	Solid	01/06/16 13:40	01/07/16 08:00
480-93601-2	KTZ-TP3-2'	Solid	01/06/16 12:40	01/07/16 08:00
480-93601-3	KTZ-TP18-5'	Solid	01/06/16 14:10	01/07/16 08:00
480-93601-4	KTZ-TP16-2.5'	Solid	01/06/16 09:55	01/07/16 08:00
480-93601-5	KTZ-TP15-2.5'	Solid	01/06/16 09:20	01/07/16 08:00
480-93601-6	KTZ-TP17-2'	Solid	01/06/16 10:25	01/07/16 08:00
480-93601-7	KTZ-TP19-2'	Solid	01/06/16 12:05	01/07/16 08:00
480-93601-8	KTZ-TP18-7'	Solid	01/06/16 10:30	01/07/16 08:00
480-93601-9	KTZ-TP17-1'	Solid	01/06/16 10:20	01/07/16 08:00
480-93601-10	KTZ-TP18-3'	Solid	01/06/16 14:00	01/07/16 08:00
480-93601-11	KTZ-TP13-2'	Solid	01/05/16 13:40	01/07/16 08:00

Chain of Custody Record

TAL-4124 (1007)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt ______

Drinking Water? Yes ☐ No ☐

Client	NYDEC
Address	10 Maxwell Dr Suite 200
City	Clifton Park
State	NY
Zip Code	
Project Name and Location (State)	Katzman Recycling, NY
Contract/Purchase Order/Quote No.	#558035
Project Manager	Jeff LaRock
Telephone Number (Area Code)/Fax Number	518 275 9307
Site Contact	Nate Peterson
Lab Contact	
Carrier/Waybill Number	
Date	1/6/16
Lab Number	
Chain of Custody Number	296214
Page	1 of 1

480-93601 Chain of Custody

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260	8270	8082	RCRA 8 Met.	Pest./Herb.	Special Instructions/Conditions of Receipt
KTZ-TP5-2	1/6/16	13:40				X							X	X	X	X		
KTZ-TP3-2	1/6/16	12:40				X							X	X	X	X		
KTZ-TP18-5	1/6/16	14:10				X							X	X	X	X		
KTZ-TP16-2.5	1/6/16	9:55				X							X	X	X	X		
KTZ-TP15-2.5	1/6/16	9:20				X							X	X	X	X		
KTZ-TP17-2	1/6/16	10:25				X							X	X	X	X		
KTZ-TP19-2	1/6/16	12:05				X							X	X	X	X		
KTZ-TP8-7	1/6/16	10:30				X							X	X	X	X		
KTZ-TP17-1	1/6/16	10:20				X							X	X	X	X		
KTZ-TP16-3	1/6/16	14:00				X							X	X	X	X	X	
KTZ-TP13-2	1/5/16	13:40				X							X	X	X	X	X	Supposed to be sent yesterday

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ______

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Nathaniel Peterson	1/6/16	19:00	1. Received By: [signature]	1/7/16	0800
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 4.3 #1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-93601-1

Login Number: 93601

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	False	No COC with samples, client emailed a photo
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	froze 1/7/16 1130
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	