

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

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TestAmerica Job ID: 480-93726-1

Client Project/Site: Katzman Recycling #558035

For:

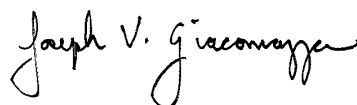
New York State D.E.C.

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1/19/2016 1:50:56 PM

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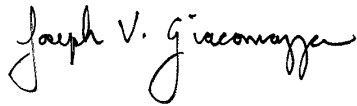
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Results relate only to the items tested and the sample(s) as received by the laboratory.

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
1/19/2016 1:50:56 PM

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Definitions/Glossary

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

TestAmerica Job ID: 480-93726-1

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.

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.

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

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.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)

Case Narrative

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

TestAmerica Job ID: 480-93726-1

Job ID: 480-93726-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-93726-1

Receipt

The samples were received on 1/9/2016 1:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7° C.

GC/MS VOA

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.

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 following samples were diluted due to color and viscosity: KTZ-TP28-1' (480-93726-4). Elevated reporting limits (RL) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-283669 recovered above the upper control limit for 3,3'-Dichlorobenzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: KTZ-PILE-1 (480-93726-5).

Method(s) 8270D: The following sample was diluted due to the nature of the sample matrix: KTZ-PILE-1 (480-93726-5). 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.

GC Semi VOA

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

Metals

Method(s) 6010C: The following samples was diluted due to the presence of Total Iron which interferes with Total Silver, Cadmium, Chromium, and Selenium: KTZ-PILE-1 (480-93726-5). Elevated reporting limits (RLs) are provided.

Method(s) 6010C: The following samples was diluted due to the presence of Total Copper and Iron which interfere with Total Lead: KTZ-PILE-1 (480-93726-5). 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

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

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP25-1'

Date Collected: 01/08/16 09:05

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-1

Matrix: Solid

Percent Solids: 78.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.7	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,1,2,2-Tetrachloroethane	ND		4.7	0.77	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,1,2-Trichloroethane	ND		4.7	0.61	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,1-Dichloroethane	ND		4.7	0.58	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,1-Dichloroethene	ND		4.7	0.58	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,2,4-Trichlorobenzene	ND		4.7	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,2-Dibromo-3-Chloropropane	ND		4.7	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,2-Dichlorobenzene	ND		4.7	0.37	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,2-Dichloroethane	ND		4.7	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,2-Dichloropropane	ND		4.7	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,3-Dichlorobenzene	ND		4.7	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,4-Dichlorobenzene	ND		4.7	0.66	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
2-Butanone (MEK)	ND		24	1.7	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.5	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Acetone	5.4	J B	24	4.0	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Benzene	ND		4.7	0.23	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Bromodichloromethane	ND		4.7	0.63	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Bromoform	ND		4.7	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Bromomethane	ND		4.7	0.42	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Carbon disulfide	ND		4.7	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Carbon tetrachloride	ND		4.7	0.46	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Chlorobenzene	ND		4.7	0.62	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Dibromochloromethane	ND		4.7	0.60	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Chloroethane	ND		4.7	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Chloroform	ND		4.7	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Chloromethane	ND		4.7	0.28	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
cis-1,2-Dichloroethene	ND		4.7	0.60	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
cis-1,3-Dichloropropene	ND		4.7	0.68	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Cyclohexane	ND		4.7	0.66	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Dichlorodifluoromethane	ND		4.7	0.39	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Ethylbenzene	ND		4.7	0.33	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
1,2-Dibromoethane	ND		4.7	0.61	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Isopropylbenzene	ND		4.7	0.71	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Methyl acetate	ND		4.7	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Methyl tert-butyl ether	ND		4.7	0.46	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Methylcyclohexane	ND		4.7	0.72	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Methylene Chloride	ND		4.7	2.2	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Styrene	ND		4.7	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Tetrachloroethene	ND		4.7	0.63	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Toluene	ND		4.7	0.36	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
trans-1,2-Dichloroethene	ND		4.7	0.49	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
trans-1,3-Dichloropropene	ND		4.7	2.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Trichloroethene	ND		4.7	1.0	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Trichlorofluoromethane	ND		4.7	0.45	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Vinyl chloride	ND		4.7	0.58	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1
Xylenes, Total	ND		9.4	0.79	ug/Kg	☼	01/09/16 04:10	01/15/16 05:19	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP25-1'

Lab Sample ID: 480-93726-1

Date Collected: 01/08/16 09:05

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 78.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		71 - 125	01/09/16 04:10	01/15/16 05:19	1
1,2-Dichloroethane-d4 (Surr)	100		64 - 126	01/09/16 04:10	01/15/16 05:19	1
4-Bromofluorobenzene (Surr)	103		72 - 126	01/09/16 04:10	01/15/16 05:19	1
Dibromofluoromethane (Surr)	99		60 - 140	01/09/16 04:10	01/15/16 05:19	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	☼	01/12/16 08:23	01/13/16 17:13	1
bis (2-chloroisopropyl) ether	ND		210	42	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,4,5-Trichlorophenol	ND		210	57	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,4,6-Trichlorophenol	ND		210	42	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,4-Dichlorophenol	ND		210	22	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,4-Dimethylphenol	ND		210	51	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,4-Dinitrophenol	ND		2100	980	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,4-Dinitrotoluene	ND		210	44	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2,6-Dinitrotoluene	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2-Chloronaphthalene	ND		210	35	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2-Chlorophenol	ND		210	39	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2-Methylphenol	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2-Methylnaphthalene	100 J		210	42	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2-Nitroaniline	ND		410	31	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
2-Nitrophenol	ND		210	60	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
3,3'-Dichlorobenzidine	ND		410	250	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
3-Nitroaniline	ND		410	59	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4,6-Dinitro-2-methylphenol	ND		410	210	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Bromophenyl phenyl ether	ND		210	30	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Chloro-3-methylphenol	ND		210	52	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Chloroaniline	ND		210	52	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Chlorophenyl phenyl ether	ND		210	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Methylphenol	ND		410	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Nitroaniline	ND		410	110	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
4-Nitrophenol	ND		410	150	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Acenaphthene	ND		210	31	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Acenaphthylene	ND		210	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Acetophenone	ND		210	29	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Anthracene	ND		210	52	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Atrazine	ND		210	74	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Benzaldehyde	ND		210	170	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Benzo[a]anthracene	22 J		210	21	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Benzo[a]pyrene	ND		210	31	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Benzo[b]fluoranthene	ND		210	34	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Benzo[k]fluoranthene	ND		210	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Bis(2-chloroethoxy)methane	ND		210	45	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Bis(2-chloroethyl)ether	ND		210	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Bis(2-ethylhexyl) phthalate	ND		210	72	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Butyl benzyl phthalate	ND		210	35	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Caprolactam	ND		210	64	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Carbazole	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Chrysene	ND		210	47	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP25-1'

Lab Sample ID: 480-93726-1

Date Collected: 01/08/16 09:05

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 78.3

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	☼	01/12/16 08:23	01/13/16 17:13	1
Di-n-butyl phthalate	ND		210	36	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Di-n-octyl phthalate	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Dibenzofuran	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Diethyl phthalate	ND		210	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Dimethyl phthalate	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Fluoranthene	ND		210	22	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Fluorene	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Hexachlorobenzene	ND		210	29	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Hexachlorobutadiene	ND		210	31	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Hexachlorocyclopentadiene	ND		210	29	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Hexachloroethane	ND		210	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Isophorone	ND		210	45	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
N-Nitrosodi-n-propylamine	ND		210	36	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
N-Nitrosodiphenylamine	ND		210	170	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Naphthalene	370		210	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Nitrobenzene	ND		210	24	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Pentachlorophenol	ND		410	210	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Phenanthrene	ND		210	31	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Phenol	ND		210	32	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1
Pyrene	ND		210	25	ug/Kg	☼	01/12/16 08:23	01/13/16 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	75		34 - 132	01/12/16 08:23	01/13/16 17:13	1
Phenol-d5 (Surr)	77		11 - 120	01/12/16 08:23	01/13/16 17:13	1
p-Terphenyl-d14 (Surr)	95		65 - 153	01/12/16 08:23	01/13/16 17:13	1
2,4,6-Tribromophenol (Surr)	104		39 - 146	01/12/16 08:23	01/13/16 17:13	1
2-Fluorobiphenyl	88		37 - 120	01/12/16 08:23	01/13/16 17:13	1
2-Fluorophenol (Surr)	75		18 - 120	01/12/16 08:23	01/13/16 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	01/12/16 14:29	01/14/16 13:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	100		60 - 154	01/12/16 14:29	01/14/16 13:54	1
DCB Decachlorobiphenyl	95		65 - 174	01/12/16 14:29	01/14/16 13:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.7		2.5	0.51	mg/Kg	☼	01/12/16 14:40	01/13/16 12:36	1
Barium	134		0.64	0.14	mg/Kg	☼	01/12/16 14:40	01/13/16 12:36	1
Cadmium	0.99		0.25	0.038	mg/Kg	☼	01/12/16 14:40	01/13/16 12:36	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP25-1'

Date Collected: 01/08/16 09:05

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-1

Matrix: Solid

Percent Solids: 78.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	21.5		0.64	0.25	mg/Kg	☼	01/12/16 14:40	01/13/16 12:36	1
Lead	12.4		1.2	0.29	mg/Kg	☼	01/13/16 13:10	01/14/16 12:03	1
Selenium	0.53	J	5.1	0.51	mg/Kg	☼	01/12/16 14:40	01/13/16 12:36	1
Silver	ND		0.76	0.25	mg/Kg	☼	01/12/16 14:40	01/13/16 12:36	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036		0.025	0.010	mg/Kg	☼	01/18/16 10:35	01/18/16 15:22	1

Client Sample ID: KTZ-TP26-1'

Date Collected: 01/08/16 09:30

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-2

Matrix: Solid

Percent Solids: 77.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.9	0.35	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,1,2,2-Tetrachloroethane	ND		4.9	0.79	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,1,2-Trichloroethane	ND		4.9	0.63	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,1-Dichloroethane	ND		4.9	0.59	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,1-Dichloroethene	ND		4.9	0.59	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,2,4-Trichlorobenzene	ND		4.9	0.30	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,2-Dibromo-3-Chloropropane	ND		4.9	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,2-Dichlorobenzene	ND		4.9	0.38	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,2-Dichloroethane	ND		4.9	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,2-Dichloropropane	ND		4.9	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,3-Dichlorobenzene	ND		4.9	0.25	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,4-Dichlorobenzene	ND		4.9	0.68	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Acetone	ND		24	4.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Benzene	ND		4.9	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Bromodichloromethane	ND		4.9	0.65	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Bromoform	ND		4.9	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Bromomethane	ND		4.9	0.44	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Carbon disulfide	ND		4.9	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Carbon tetrachloride	ND		4.9	0.47	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Chlorobenzene	ND		4.9	0.64	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Dibromochloromethane	ND		4.9	0.62	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Chloroethane	ND		4.9	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Chloroform	ND		4.9	0.30	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Chloromethane	ND		4.9	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
cis-1,2-Dichloroethene	ND		4.9	0.62	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
cis-1,3-Dichloropropene	ND		4.9	0.70	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Cyclohexane	ND		4.9	0.68	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Dichlorodifluoromethane	ND		4.9	0.40	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Ethylbenzene	ND		4.9	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
1,2-Dibromoethane	ND		4.9	0.62	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Isopropylbenzene	ND		4.9	0.73	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP26-1'

Lab Sample ID: 480-93726-2

Date Collected: 01/08/16 09:30

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 77.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		4.9	2.9	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Methyl tert-butyl ether	ND		4.9	0.48	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Methylcyclohexane	ND		4.9	0.74	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Methylene Chloride	ND		4.9	2.2	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Styrene	ND		4.9	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Tetrachloroethene	ND		4.9	0.65	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Toluene	ND		4.9	0.37	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
trans-1,2-Dichloroethene	ND		4.9	0.50	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
trans-1,3-Dichloropropene	ND		4.9	2.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Trichloroethene	ND		4.9	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Trichlorofluoromethane	ND		4.9	0.46	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Vinyl chloride	ND		4.9	0.59	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1
Xylenes, Total	ND		9.7	0.82	ug/Kg	☼	01/09/16 04:10	01/15/16 05:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		71 - 125	01/09/16 04:10	01/15/16 05:45	1
1,2-Dichloroethane-d4 (Surr)	104		64 - 126	01/09/16 04:10	01/15/16 05:45	1
4-Bromofluorobenzene (Surr)	106		72 - 126	01/09/16 04:10	01/15/16 05:45	1
Dibromofluoromethane (Surr)	98		60 - 140	01/09/16 04:10	01/15/16 05:45	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	☼	01/12/16 08:23	01/13/16 17:39	1
bis (2-chloroisopropyl) ether	ND		220	43	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,4,5-Trichlorophenol	ND		220	59	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,4,6-Trichlorophenol	ND		220	43	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,4-Dichlorophenol	ND		220	23	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,4-Dimethylphenol	ND		220	52	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,4-Dinitrophenol	ND		2100	1000	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,4-Dinitrotoluene	ND		220	45	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2,6-Dinitrotoluene	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2-Chloronaphthalene	ND		220	36	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2-Chlorophenol	ND		220	40	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2-Methylphenol	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2-Methylnaphthalene	ND		220	43	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2-Nitroaniline	ND		420	32	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
2-Nitrophenol	ND		220	61	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
3,3'-Dichlorobenzidine	ND		420	260	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
3-Nitroaniline	ND		420	60	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4,6-Dinitro-2-methylphenol	ND		420	220	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Bromophenyl phenyl ether	ND		220	31	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Chloro-3-methylphenol	ND		220	54	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Chloroaniline	ND		220	54	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Chlorophenyl phenyl ether	ND		220	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Methylphenol	ND		420	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Nitroaniline	ND		420	110	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
4-Nitrophenol	ND		420	150	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Acenaphthene	ND		220	32	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Acenaphthylene	ND		220	28	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Acetophenone	ND		220	29	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP26-1'

Lab Sample ID: 480-93726-2

Date Collected: 01/08/16 09:30

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 77.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		220	54	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Atrazine	ND		220	75	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Benzaldehyde	ND		220	170	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Benzo[a]anthracene	ND		220	22	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Benzo[a]pyrene	ND		220	32	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Benzo[b]fluoranthene	ND		220	35	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Benzo[g,h,i]perylene	ND		220	23	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Benzo[k]fluoranthene	ND		220	28	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Bis(2-chloroethoxy)methane	ND		220	46	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Bis(2-chloroethyl)ether	ND		220	28	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Bis(2-ethylhexyl) phthalate	ND		220	74	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Butyl benzyl phthalate	ND		220	36	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Caprolactam	ND		220	65	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Carbazole	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Chrysene	ND		220	49	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Dibenz(a,h)anthracene	ND		220	38	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Di-n-butyl phthalate	ND		220	37	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Di-n-octyl phthalate	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Dibenzofuran	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Diethyl phthalate	ND		220	28	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Dimethyl phthalate	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Fluoranthene	ND		220	23	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Fluorene	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Hexachlorobenzene	ND		220	29	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Hexachlorobutadiene	ND		220	32	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Hexachlorocyclopentadiene	ND		220	29	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Hexachloroethane	ND		220	28	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Indeno[1,2,3-cd]pyrene	ND		220	27	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Isophorone	ND		220	46	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
N-Nitrosodi-n-propylamine	ND		220	37	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
N-Nitrosodiphenylamine	ND		220	180	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Naphthalene	55 J		220	28	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Nitrobenzene	ND		220	24	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Pentachlorophenol	ND		420	220	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Phenanthrene	ND		220	32	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Phenol	ND		220	33	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1
Pyrene	ND		220	26	ug/Kg	☼	01/12/16 08:23	01/13/16 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	76		34 - 132	01/12/16 08:23	01/13/16 17:39	1
Phenol-d5 (Surr)	82		11 - 120	01/12/16 08:23	01/13/16 17:39	1
p-Terphenyl-d14 (Surr)	106		65 - 153	01/12/16 08:23	01/13/16 17:39	1
2,4,6-Tribromophenol (Surr)	112		39 - 146	01/12/16 08:23	01/13/16 17:39	1
2-Fluorobiphenyl	94		37 - 120	01/12/16 08:23	01/13/16 17:39	1
2-Fluorophenol (Surr)	78		18 - 120	01/12/16 08:23	01/13/16 17:39	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	0.059	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1
PCB-1221	ND		0.30	0.059	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP26-1'

Lab Sample ID: 480-93726-2

Date Collected: 01/08/16 09:30

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 77.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	ND		0.30	0.059	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1
PCB-1242	ND		0.30	0.059	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1
PCB-1248	ND		0.30	0.059	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	01/12/16 14:29	01/14/16 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		60 - 154	01/12/16 14:29	01/14/16 14:12	1
DCB Decachlorobiphenyl	95		65 - 174	01/12/16 14:29	01/14/16 14:12	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.9		2.6	0.52	mg/Kg	☼	01/12/16 14:40	01/13/16 12:39	1
Barium	112		0.65	0.14	mg/Kg	☼	01/12/16 14:40	01/13/16 12:39	1
Cadmium	0.26		0.26	0.039	mg/Kg	☼	01/12/16 14:40	01/13/16 12:39	1
Chromium	27.1		0.65	0.26	mg/Kg	☼	01/12/16 14:40	01/13/16 12:39	1
Lead	25.9		1.2	0.29	mg/Kg	☼	01/13/16 13:10	01/14/16 12:06	1
Selenium	0.53 J		5.2	0.52	mg/Kg	☼	01/12/16 14:40	01/13/16 12:39	1
Silver	ND		0.78	0.26	mg/Kg	☼	01/12/16 14:40	01/13/16 12:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.025	0.010	mg/Kg	☼	01/18/16 10:35	01/18/16 15:28	1

Client Sample ID: KTZ-TP27-1'

Lab Sample ID: 480-93726-3

Date Collected: 01/08/16 09:50

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 83.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,1,2,2-Tetrachloroethane	ND		4.8	0.78	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,1,2-Trichloroethane	ND		4.8	0.62	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,2,4-Trichlorobenzene	ND		4.8	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,2-Dibromo-3-Chloropropane	ND		4.8	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,2-Dichlorobenzene	ND		4.8	0.37	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,3-Dichlorobenzene	ND		4.8	0.25	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,4-Dichlorobenzene	ND		4.8	0.67	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Acetone	ND		24	4.0	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Benzene	ND		4.8	0.23	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Bromodichloromethane	ND		4.8	0.64	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Bromoform	ND		4.8	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP27-1'

Lab Sample ID: 480-93726-3

Date Collected: 01/08/16 09:50

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 83.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		4.8	0.43	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Carbon disulfide	ND		4.8	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Carbon tetrachloride	ND		4.8	0.46	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Chlorobenzene	ND		4.8	0.63	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Dibromochloromethane	ND		4.8	0.61	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Chloroethane	ND		4.8	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Chloroform	ND		4.8	0.30	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Chloromethane	ND		4.8	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
cis-1,2-Dichloroethene	ND		4.8	0.61	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
cis-1,3-Dichloropropene	ND		4.8	0.69	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Cyclohexane	ND		4.8	0.67	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Ethylbenzene	ND		4.8	0.33	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Isopropylbenzene	ND		4.8	0.72	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Methyl acetate	ND		4.8	2.9	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Methyl tert-butyl ether	ND		4.8	0.47	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Methylcyclohexane	ND		4.8	0.73	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Methylene Chloride	ND		4.8	2.2	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Styrene	ND		4.8	0.24	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Tetrachloroethene	ND		4.8	0.64	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Toluene	ND		4.8	0.36	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
trans-1,2-Dichloroethene	ND		4.8	0.49	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Trichloroethene	ND		4.8	1.1	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Trichlorofluoromethane	ND		4.8	0.45	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Vinyl chloride	ND		4.8	0.59	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1
Xylenes, Total	ND		9.6	0.81	ug/Kg	☼	01/09/16 04:10	01/15/16 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		71 - 125	01/09/16 04:10	01/15/16 06:11	1
1,2-Dichloroethane-d4 (Surr)	105		64 - 126	01/09/16 04:10	01/15/16 06:11	1
4-Bromofluorobenzene (Surr)	106		72 - 126	01/09/16 04:10	01/15/16 06:11	1
Dibromofluoromethane (Surr)	99		60 - 140	01/09/16 04:10	01/15/16 06:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		200	30	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2-Chloronaphthalene	ND		200	34	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2-Chlorophenol	ND		200	37	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2-Methylphenol	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP27-1'

Lab Sample ID: 480-93726-3

Date Collected: 01/08/16 09:50

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 83.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		400	30	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
2-Nitrophenol	ND		200	58	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
3-Nitroaniline	ND		400	56	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4,6-Dinitro-2-methylphenol	ND		400	200	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Chloro-3-methylphenol	ND		200	50	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Chloroaniline	ND		200	50	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Methylphenol	ND		400	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Acenaphthene	ND		200	30	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Acenaphthylene	ND		200	26	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Acetophenone	ND		200	28	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Anthracene	ND		200	50	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Atrazine	ND		200	71	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Benzaldehyde	ND		200	160	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Benzo[g,h,i]perylene	ND		200	22	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Bis(2-ethylhexyl) phthalate	ND		200	70	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Butyl benzyl phthalate	ND		200	34	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Caprolactam	ND		200	61	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Carbazole	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Chrysene	ND		200	46	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Dibenzofuran	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Fluoranthene	ND		200	22	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Fluorene	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Hexachloroethane	ND		200	26	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Isophorone	ND		200	43	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Naphthalene	ND		200	26	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Nitrobenzene	ND		200	23	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Pentachlorophenol	ND		400	200	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP27-1'

Date Collected: 01/08/16 09:50

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-3

Matrix: Solid

Percent Solids: 83.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		200	30	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Phenol	ND		200	31	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1
Pyrene	ND		200	24	ug/Kg	☼	01/12/16 08:23	01/13/16 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	82		34 - 132	01/12/16 08:23	01/13/16 18:05	1
Phenol-d5 (Surr)	86		11 - 120	01/12/16 08:23	01/13/16 18:05	1
p-Terphenyl-d14 (Surr)	102		65 - 153	01/12/16 08:23	01/13/16 18:05	1
2,4,6-Tribromophenol (Surr)	111		39 - 146	01/12/16 08:23	01/13/16 18:05	1
2-Fluorobiphenyl	94		37 - 120	01/12/16 08:23	01/13/16 18:05	1
2-Fluorophenol (Surr)	84		18 - 120	01/12/16 08:23	01/13/16 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.052	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1
PCB-1221	ND		0.26	0.052	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1
PCB-1232	ND		0.26	0.052	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1
PCB-1242	ND		0.26	0.052	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1
PCB-1248	ND		0.26	0.052	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	01/12/16 14:29	01/14/16 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	96		60 - 154	01/12/16 14:29	01/14/16 14:30	1
DCB Decachlorobiphenyl	94		65 - 174	01/12/16 14:29	01/14/16 14:30	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.0		2.5	0.50	mg/Kg	☼	01/12/16 14:40	01/13/16 12:52	1
Barium	173		0.62	0.14	mg/Kg	☼	01/12/16 14:40	01/13/16 12:52	1
Cadmium	0.43		0.25	0.037	mg/Kg	☼	01/12/16 14:40	01/13/16 12:52	1
Chromium	19.6		0.62	0.25	mg/Kg	☼	01/12/16 14:40	01/13/16 12:52	1
Lead	25.6		1.2	0.28	mg/Kg	☼	01/13/16 13:10	01/14/16 12:09	1
Selenium	ND		5.0	0.50	mg/Kg	☼	01/12/16 14:40	01/13/16 12:52	1
Silver	ND		0.74	0.25	mg/Kg	☼	01/12/16 14:40	01/13/16 12:52	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	J	0.024	0.0096	mg/Kg	☼	01/18/16 10:35	01/18/16 15:33	1

Client Sample ID: KTZ-TP28-1'

Date Collected: 01/08/16 10:15

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-4

Matrix: Solid

Percent Solids: 73.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	0.40	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,1,1,2-Tetrachloroethane	ND		5.5	0.90	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,1,2-Trichloroethane	ND		5.5	0.72	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.5	1.3	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,1-Dichloroethane	ND		5.5	0.68	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP28-1'

Lab Sample ID: 480-93726-4

Date Collected: 01/08/16 10:15

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 73.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		5.5	0.68	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,2,4-Trichlorobenzene	ND		5.5	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,2-Dibromo-3-Chloropropane	ND		5.5	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,2-Dichlorobenzene	ND		5.5	0.43	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,2-Dichloroethane	ND		5.5	0.28	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,2-Dichloropropane	ND		5.5	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,3-Dichlorobenzene	ND		5.5	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,4-Dichlorobenzene	ND		5.5	0.78	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
2-Butanone (MEK)	ND		28	2.0	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Acetone	12	J B	28	4.7	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Benzene	ND		5.5	0.27	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Bromodichloromethane	ND		5.5	0.74	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Bromoform	ND		5.5	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Bromomethane	ND		5.5	0.50	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Carbon disulfide	ND		5.5	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Carbon tetrachloride	ND		5.5	0.54	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Chlorobenzene	ND		5.5	0.73	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Dibromochloromethane	ND		5.5	0.71	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Chloroethane	ND		5.5	1.3	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Chloroform	ND		5.5	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Chloromethane	ND		5.5	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
cis-1,2-Dichloroethene	ND		5.5	0.71	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
cis-1,3-Dichloropropene	ND		5.5	0.80	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Cyclohexane	ND		5.5	0.78	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Dichlorodifluoromethane	ND		5.5	0.46	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Ethylbenzene	ND		5.5	0.38	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
1,2-Dibromoethane	ND		5.5	0.71	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Isopropylbenzene	ND		5.5	0.84	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Methyl acetate	ND		5.5	3.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Methyl tert-butyl ether	ND		5.5	0.54	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Methylcyclohexane	ND		5.5	0.84	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Methylene Chloride	ND		5.5	2.6	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Styrene	ND		5.5	0.28	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Tetrachloroethene	ND		5.5	0.74	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Toluene	ND		5.5	0.42	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
trans-1,2-Dichloroethene	ND		5.5	0.57	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
trans-1,3-Dichloropropene	ND		5.5	2.4	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Trichloroethene	ND		5.5	1.2	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Trichlorofluoromethane	ND		5.5	0.52	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Vinyl chloride	ND		5.5	0.68	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1
Xylenes, Total	ND		11	0.93	ug/Kg	☼	01/09/16 04:10	01/15/16 06:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		71 - 125	01/09/16 04:10	01/15/16 06:37	1
1,2-Dichloroethane-d4 (Surr)	97		64 - 126	01/09/16 04:10	01/15/16 06:37	1
4-Bromofluorobenzene (Surr)	97		72 - 126	01/09/16 04:10	01/15/16 06:37	1
Dibromofluoromethane (Surr)	94		60 - 140	01/09/16 04:10	01/15/16 06:37	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP28-1'

Lab Sample ID: 480-93726-4

Date Collected: 01/08/16 10:15

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 73.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1100	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
bis (2-chloroisopropyl) ether	ND		1100	230	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,4,5-Trichlorophenol	ND		1100	310	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,4,6-Trichlorophenol	ND		1100	230	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,4-Dichlorophenol	ND		1100	120	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,4-Dimethylphenol	ND		1100	270	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,4-Dinitrophenol	ND		11000	5200	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,4-Dinitrotoluene	ND		1100	230	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2,6-Dinitrotoluene	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2-Chloronaphthalene	ND		1100	190	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2-Chlorophenol	ND		1100	210	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2-Methylphenol	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2-Methylnaphthalene	ND		1100	230	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2-Nitroaniline	ND		2200	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
2-Nitrophenol	ND		1100	320	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
3,3'-Dichlorobenzidine	ND		2200	1300	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
3-Nitroaniline	ND		2200	310	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4,6-Dinitro-2-methylphenol	ND		2200	1100	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Bromophenyl phenyl ether	ND		1100	160	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Chloro-3-methylphenol	ND		1100	280	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Chloroaniline	ND		1100	280	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Chlorophenyl phenyl ether	ND		1100	140	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Methylphenol	ND		2200	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Nitroaniline	ND		2200	590	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
4-Nitrophenol	ND		2200	790	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Acenaphthene	ND		1100	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Acenaphthylene	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Acetophenone	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Anthracene	ND		1100	280	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Atrazine	ND		1100	390	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Benzaldehyde	ND		1100	900	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Benzo[a]anthracene	ND		1100	110	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Benzo[a]pyrene	ND		1100	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Benzo[b]fluoranthene	ND		1100	180	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Benzo[g,h,i]perylene	ND		1100	120	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Benzo[k]fluoranthene	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Bis(2-chloroethoxy)methane	ND		1100	240	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Bis(2-chloroethyl)ether	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Bis(2-ethylhexyl) phthalate	ND		1100	390	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Butyl benzyl phthalate	ND		1100	190	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Caprolactam	ND		1100	340	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Carbazole	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Chrysene	ND		1100	250	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Dibenz(a,h)anthracene	ND		1100	200	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Di-n-butyl phthalate	ND		1100	190	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Di-n-octyl phthalate	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Dibenzofuran	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Diethyl phthalate	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Dimethyl phthalate	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP28-1'

Lab Sample ID: 480-93726-4

Date Collected: 01/08/16 10:15

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 73.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		1100	120	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Fluorene	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Hexachlorobenzene	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Hexachlorobutadiene	ND		1100	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Hexachlorocyclopentadiene	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Hexachloroethane	ND		1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Indeno[1,2,3-cd]pyrene	ND		1100	140	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Isophorone	ND		1100	240	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
N-Nitrosodi-n-propylamine	ND		1100	190	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
N-Nitrosodiphenylamine	ND		1100	920	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Naphthalene	270	J	1100	150	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Nitrobenzene	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Pentachlorophenol	ND		2200	1100	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Phenanthrene	ND		1100	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Phenol	ND		1100	170	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5
Pyrene	ND		1100	130	ug/Kg	☼	01/12/16 08:23	01/13/16 18:32	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	65		34 - 132	01/12/16 08:23	01/13/16 18:32	5
Phenol-d5 (Surr)	72		11 - 120	01/12/16 08:23	01/13/16 18:32	5
p-Terphenyl-d14 (Surr)	79		65 - 153	01/12/16 08:23	01/13/16 18:32	5
2,4,6-Tribromophenol (Surr)	81		39 - 146	01/12/16 08:23	01/13/16 18:32	5
2-Fluorobiphenyl	81		37 - 120	01/12/16 08:23	01/13/16 18:32	5
2-Fluorophenol (Surr)	71		18 - 120	01/12/16 08:23	01/13/16 18:32	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.31	0.061	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1
PCB-1221	ND		0.31	0.061	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1
PCB-1232	ND		0.31	0.061	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1
PCB-1242	ND		0.31	0.061	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1
PCB-1248	4.3		0.31	0.061	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1
PCB-1254	ND		0.31	0.15	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1
PCB-1260	0.65		0.31	0.15	mg/Kg	☼	01/12/16 14:29	01/14/16 14:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	51	X	60 - 154	01/12/16 14:29	01/14/16 14:48	1
DCB Decachlorobiphenyl	59	X	65 - 174	01/12/16 14:29	01/14/16 14:48	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.3		2.6	0.52	mg/Kg	☼	01/12/16 14:40	01/13/16 12:55	1
Barium	119		0.65	0.14	mg/Kg	☼	01/12/16 14:40	01/13/16 12:55	1
Cadmium	1.3		0.26	0.039	mg/Kg	☼	01/12/16 14:40	01/13/16 12:55	1
Chromium	19.5		0.65	0.26	mg/Kg	☼	01/12/16 14:40	01/13/16 12:55	1
Lead	52.1		1.4	0.33	mg/Kg	☼	01/13/16 13:10	01/14/16 12:22	1
Selenium	ND		5.2	0.52	mg/Kg	☼	01/12/16 14:40	01/13/16 12:55	1
Silver	ND		0.78	0.26	mg/Kg	☼	01/12/16 14:40	01/13/16 12:55	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP28-1'

Date Collected: 01/08/16 10:15

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-4

Matrix: Solid

Percent Solids: 73.8

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055		0.025	0.010	mg/Kg	☼	01/18/16 10:35	01/18/16 15:35	1

Client Sample ID: KTZ-PILE-1

Date Collected: 01/08/16 10:45

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-5

Matrix: Solid

Percent Solids: 82.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.7	0.41	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,1,2,2-Tetrachloroethane	ND		5.7	0.92	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,1,2-Trichloroethane	ND		5.7	0.73	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	1.3	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,1-Dichloroethane	ND		5.7	0.69	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,1-Dichloroethene	ND		5.7	0.69	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,2,4-Trichlorobenzene	ND		5.7	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,2-Dibromo-3-Chloropropane	ND		5.7	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,2-Dichlorobenzene	ND		5.7	0.44	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,2-Dichloroethane	ND		5.7	0.28	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,2-Dichloropropane	ND		5.7	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,3-Dichlorobenzene	ND		5.7	0.29	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,4-Dichlorobenzene	ND		5.7	0.79	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Acetone	29	B	28	4.8	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Benzene	ND		5.7	0.28	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Bromodichloromethane	ND		5.7	0.76	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Bromoform	ND		5.7	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Bromomethane	ND		5.7	0.51	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Carbon disulfide	ND		5.7	2.8	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Carbon tetrachloride	ND		5.7	0.55	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Chlorobenzene	ND		5.7	0.75	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Dibromochloromethane	ND		5.7	0.72	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Chloroethane	ND		5.7	1.3	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Chloroform	ND		5.7	0.35	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Chloromethane	ND		5.7	0.34	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
cis-1,2-Dichloroethene	ND		5.7	0.72	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
cis-1,3-Dichloropropene	ND		5.7	0.81	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Cyclohexane	ND		5.7	0.79	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Dichlorodifluoromethane	ND		5.7	0.47	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Ethylbenzene	ND		5.7	0.39	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
1,2-Dibromoethane	ND		5.7	0.73	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Isopropylbenzene	ND		5.7	0.85	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Methyl acetate	ND		5.7	3.4	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Methyl tert-butyl ether	ND		5.7	0.56	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Methylcyclohexane	ND		5.7	0.86	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Methylene Chloride	ND		5.7	2.6	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Styrene	ND		5.7	0.28	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Tetrachloroethene	ND		5.7	0.76	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Toluene	ND		5.7	0.43	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-PILE-1

Lab Sample ID: 480-93726-5

Date Collected: 01/08/16 10:45

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 82.4

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		5.7	0.58	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
trans-1,3-Dichloropropene	ND		5.7	2.5	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Trichloroethene	ND		5.7	1.2	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Trichlorofluoromethane	ND		5.7	0.53	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Vinyl chloride	ND		5.7	0.69	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1
Xylenes, Total	ND		11	0.95	ug/Kg	☼	01/09/16 04:10	01/15/16 07:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		71 - 125	01/09/16 04:10	01/15/16 07:03	1
1,2-Dichloroethane-d4 (Surr)	106		64 - 126	01/09/16 04:10	01/15/16 07:03	1
4-Bromofluorobenzene (Surr)	97		72 - 126	01/09/16 04:10	01/15/16 07:03	1
Dibromofluoromethane (Surr)	103		60 - 140	01/09/16 04:10	01/15/16 07:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
bis (2-chloroisopropyl) ether	ND		1000	200	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,4,5-Trichlorophenol	ND		1000	270	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,4,6-Trichlorophenol	ND		1000	200	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,4-Dimethylphenol	ND		1000	240	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,4-Dinitrophenol	ND		9900	4700	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2-Chloronaphthalene	ND		1000	170	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2-Chlorophenol	ND		1000	180	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2-Methylnaphthalene	ND		1000	200	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2-Nitroaniline	ND		2000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
2-Nitrophenol	ND		1000	290	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
3,3'-Dichlorobenzidine	ND		2000	1200	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
3-Nitroaniline	ND		2000	280	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4,6-Dinitro-2-methylphenol	ND		2000	1000	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Bromophenyl phenyl ether	ND		1000	140	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Chloro-3-methylphenol	ND		1000	250	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Chloroaniline	ND		1000	250	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Chlorophenyl phenyl ether	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Methylphenol	ND		2000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Nitroaniline	ND		2000	530	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
4-Nitrophenol	ND		2000	710	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Acenaphthene	ND		1000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Acetophenone	ND		1000	140	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Anthracene	ND		1000	250	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Atrazine	ND		1000	350	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Benzaldehyde	ND		1000	800	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Benzo[a]anthracene	ND		1000	100	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Benzo[a]pyrene	ND		1000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Benzo[b]fluoranthene	ND		1000	160	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Benzo[g,h,i]perylene	ND		1000	110	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-PILE-1

Lab Sample ID: 480-93726-5

Date Collected: 01/08/16 10:45

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 82.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Bis(2-chloroethoxy)methane	ND		1000	210	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Bis(2-chloroethyl)ether	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Bis(2-ethylhexyl) phthalate	ND		1000	350	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Butyl benzyl phthalate	ND		1000	170	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Caprolactam	ND		1000	300	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Carbazole	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Chrysene	290	J	1000	230	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Di-n-butyl phthalate	ND		1000	170	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Fluoranthene	ND		1000	110	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Fluorene	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Hexachloroethane	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Indeno[1,2,3-cd]pyrene	ND		1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Isophorone	ND		1000	210	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
N-Nitrosodi-n-propylamine	ND		1000	170	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
N-Nitrosodiphenylamine	ND		1000	820	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Naphthalene	310	J	1000	130	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Nitrobenzene	ND		1000	110	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Pentachlorophenol	ND		2000	1000	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Phenanthrene	ND		1000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Phenol	ND		1000	150	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5
Pyrene	ND		1000	120	ug/Kg	☼	01/12/16 08:23	01/15/16 16:56	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	70		34 - 132	01/12/16 08:23	01/15/16 16:56	5
Phenol-d5 (Surr)	74		11 - 120	01/12/16 08:23	01/15/16 16:56	5
p-Terphenyl-d14 (Surr)	84		65 - 153	01/12/16 08:23	01/15/16 16:56	5
2,4,6-Tribromophenol (Surr)	80		39 - 146	01/12/16 08:23	01/15/16 16:56	5
2-Fluorobiphenyl	89		37 - 120	01/12/16 08:23	01/15/16 16:56	5
2-Fluorophenol (Surr)	70		18 - 120	01/12/16 08:23	01/15/16 16:56	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.049	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1
PCB-1221	ND		0.25	0.049	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1
PCB-1232	ND		0.25	0.049	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1
PCB-1242	ND		0.25	0.049	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1
PCB-1248	0.44		0.25	0.049	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1
PCB-1254	ND		0.25	0.12	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	01/12/16 14:29	01/14/16 15:06	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-PILE-1

Lab Sample ID: 480-93726-5

Date Collected: 01/08/16 10:45

Matrix: Solid

Date Received: 01/09/16 01:45

Percent Solids: 82.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	5	X	60 - 154	01/12/16 14:29	01/14/16 15:06	1
DCB Decachlorobiphenyl	21	X	65 - 174	01/12/16 14:29	01/14/16 15:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	48.0		2.5	0.49	mg/Kg	☼	01/12/16 14:40	01/13/16 12:58	1
Barium	14.0		0.62	0.14	mg/Kg	☼	01/12/16 14:40	01/13/16 12:58	1
Cadmium	2.9		2.5	0.37	mg/Kg	☼	01/12/16 14:40	01/14/16 14:49	10
Chromium	998		6.2	2.5	mg/Kg	☼	01/12/16 14:40	01/14/16 14:49	10
Lead	735		12.3	3.0	mg/Kg	☼	01/13/16 13:10	01/14/16 14:40	10
Selenium	ND		49.2	4.9	mg/Kg	☼	01/12/16 14:40	01/14/16 14:49	10
Silver	4.4	J	7.4	2.5	mg/Kg	☼	01/12/16 14:40	01/14/16 14:49	10

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029		0.024	0.0096	mg/Kg	☼	01/18/16 10:35	01/18/16 15:36	1

Lab Chronicle

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP25-1'

Date Collected: 01/08/16 09:05

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282882	01/09/16 06:31	CSW	TAL BUF

Client Sample ID: KTZ-TP25-1'

Date Collected: 01/08/16 09:05

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-1

Matrix: Solid

Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283659	01/09/16 04:10	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	283662	01/15/16 05:19	CDC	TAL BUF
Total/NA	Prep	3550C			283126	01/12/16 08:23	TRG	TAL BUF
Total/NA	Analysis	8270D		1	283303	01/13/16 17:13	CAS	TAL BUF
Total/NA	Prep	3550C			283232	01/12/16 14:29	CPH	TAL BUF
Total/NA	Analysis	8082A		1	283173	01/14/16 13:54	JMO	TAL BUF
Total/NA	Prep	3050B			283416	01/13/16 13:10	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283684	01/14/16 12:03	AMH	TAL BUF
Total/NA	Prep	3050B			283153	01/12/16 14:40	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283539	01/13/16 12:36	AMH	TAL BUF
Total/NA	Prep	7471B			283764	01/18/16 10:35	TAS	TAL BUF
Total/NA	Analysis	7471B		1	284059	01/18/16 15:22	TAS	TAL BUF

Client Sample ID: KTZ-TP26-1'

Date Collected: 01/08/16 09:30

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282882	01/09/16 06:31	CSW	TAL BUF

Client Sample ID: KTZ-TP26-1'

Date Collected: 01/08/16 09:30

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-2

Matrix: Solid

Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283659	01/09/16 04:10	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	283662	01/15/16 05:45	CDC	TAL BUF
Total/NA	Prep	3550C			283126	01/12/16 08:23	TRG	TAL BUF
Total/NA	Analysis	8270D		1	283303	01/13/16 17:39	CAS	TAL BUF
Total/NA	Prep	3550C			283232	01/12/16 14:29	CPH	TAL BUF
Total/NA	Analysis	8082A		1	283173	01/14/16 14:12	JMO	TAL BUF
Total/NA	Prep	3050B			283416	01/13/16 13:10	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283684	01/14/16 12:06	AMH	TAL BUF
Total/NA	Prep	3050B			283153	01/12/16 14:40	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283539	01/13/16 12:39	AMH	TAL BUF
Total/NA	Prep	7471B			283764	01/18/16 10:35	TAS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP26-1'

Date Collected: 01/08/16 09:30

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-2

Matrix: Solid

Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7471B		1	284059	01/18/16 15:28	TAS	TAL BUF

Client Sample ID: KTZ-TP27-1'

Date Collected: 01/08/16 09:50

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282882	01/09/16 06:31	CSW	TAL BUF

Client Sample ID: KTZ-TP27-1'

Date Collected: 01/08/16 09:50

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-3

Matrix: Solid

Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283659	01/09/16 04:10	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	283662	01/15/16 06:11	CDC	TAL BUF
Total/NA	Prep	3550C			283126	01/12/16 08:23	TRG	TAL BUF
Total/NA	Analysis	8270D		1	283303	01/13/16 18:05	CAS	TAL BUF
Total/NA	Prep	3550C			283232	01/12/16 14:29	CPH	TAL BUF
Total/NA	Analysis	8082A		1	283173	01/14/16 14:30	JMO	TAL BUF
Total/NA	Prep	3050B			283416	01/13/16 13:10	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283684	01/14/16 12:09	AMH	TAL BUF
Total/NA	Prep	3050B			283153	01/12/16 14:40	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283539	01/13/16 12:52	AMH	TAL BUF
Total/NA	Prep	7471B			283764	01/18/16 10:35	TAS	TAL BUF
Total/NA	Analysis	7471B		1	284059	01/18/16 15:33	TAS	TAL BUF

Client Sample ID: KTZ-TP28-1'

Date Collected: 01/08/16 10:15

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282882	01/09/16 06:31	CSW	TAL BUF

Client Sample ID: KTZ-TP28-1'

Date Collected: 01/08/16 10:15

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-4

Matrix: Solid

Percent Solids: 73.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283659	01/09/16 04:10	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	283662	01/15/16 06:37	CDC	TAL BUF
Total/NA	Prep	3550C			283126	01/12/16 08:23	TRG	TAL BUF
Total/NA	Analysis	8270D		5	283303	01/13/16 18:32	CAS	TAL BUF

TestAmerica Buffalo

Lab Chronicle

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

TestAmerica Job ID: 480-93726-1

Client Sample ID: KTZ-TP28-1'

Date Collected: 01/08/16 10:15

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-4

Matrix: Solid

Percent Solids: 73.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			283232	01/12/16 14:29	CPH	TAL BUF
Total/NA	Analysis	8082A		1	283173	01/14/16 14:48	JMO	TAL BUF
Total/NA	Prep	3050B			283416	01/13/16 13:10	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283684	01/14/16 12:22	AMH	TAL BUF
Total/NA	Prep	3050B			283153	01/12/16 14:40	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283539	01/13/16 12:55	AMH	TAL BUF
Total/NA	Prep	7471B			283764	01/18/16 10:35	TAS	TAL BUF
Total/NA	Analysis	7471B		1	284059	01/18/16 15:35	TAS	TAL BUF

Client Sample ID: KTZ-PILE-1

Date Collected: 01/08/16 10:45

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	282882	01/09/16 06:31	CSW	TAL BUF

Client Sample ID: KTZ-PILE-1

Date Collected: 01/08/16 10:45

Date Received: 01/09/16 01:45

Lab Sample ID: 480-93726-5

Matrix: Solid

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			283659	01/09/16 04:10	NMD1	TAL BUF
Total/NA	Analysis	8260C		1	283662	01/15/16 07:03	CDC	TAL BUF
Total/NA	Prep	3550C			283126	01/12/16 08:23	TRG	TAL BUF
Total/NA	Analysis	8270D		5	283669	01/15/16 16:56	MKP	TAL BUF
Total/NA	Prep	3550C			283232	01/12/16 14:29	CPH	TAL BUF
Total/NA	Analysis	8082A		1	283173	01/14/16 15:06	JMO	TAL BUF
Total/NA	Prep	3050B			283153	01/12/16 14:40	CMM	TAL BUF
Total/NA	Analysis	6010C		1	283539	01/13/16 12:58	AMH	TAL BUF
Total/NA	Prep	3050B			283416	01/13/16 13:10	CMM	TAL BUF
Total/NA	Analysis	6010C		10	283709	01/14/16 14:40	AMH	TAL BUF
Total/NA	Prep	3050B			283153	01/12/16 14:40	CMM	TAL BUF
Total/NA	Analysis	6010C		10	283615	01/14/16 14:49	AMH	TAL BUF
Total/NA	Prep	7471B			283764	01/18/16 10:35	TAS	TAL BUF
Total/NA	Analysis	7471B		1	284059	01/18/16 15:36	TAS	TAL BUF

Laboratory References:

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

TestAmerica Buffalo

Certification Summary

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

TestAmerica Job ID: 480-93726-1

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: 480-93726-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	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: 480-93726-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-93726-1	KTZ-TP25-1'	Solid	01/08/16 09:05	01/09/16 01:45
480-93726-2	KTZ-TP26-1'	Solid	01/08/16 09:30	01/09/16 01:45
480-93726-3	KTZ-TP27-1'	Solid	01/08/16 09:50	01/09/16 01:45
480-93726-4	KTZ-TP28-1'	Solid	01/08/16 10:15	01/09/16 01:45
480-93726-5	KTZ-PILE-1	Solid	01/08/16 10:45	01/09/16 01:45

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

Chain of Custody Record

480501-Albany

TAL-4124 (1007)

Client **NYDEC** Project Manager **Jeff LaRock** Date **1/8/16** Chain of Custody Number **288483**

Address **10 Maxwell Drive** Telephone Number (Area Code)/Fax Number _____ Page **1** of **1**

City **Clifton Park** State **NY** Zip Code _____ Lab Contact **Nate Peterson**

Project Name and Location (State) **#558035 Katonah Recycling, NY** Carrier/Waybill Number _____

Contract/Purchase Order/Quote No. _____

Special Instructions/
Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives				
			Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc
KTZ-TP25-1'	1/8	9:05				X						
KTZ-TP26-1'	1/8	9:30				X						
KTZ-TP27-1'	1/8	9:50				X						
KTZ-TP28-1'	1/8	10:45				X						
KTZ-Pile-1	1/8	10:45				X						



480-93726 Chain of Custody



480501

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown
☐ 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)
 1. Relinquished By **Nate Peterson** Date **1/8/16** Time **13:40**
 2. Relinquished By **Jeff LaRock** Date **1/8/16** Time **1800**
 3. Relinquished By _____ Date _____ Time _____

Comments **1.7 #2**

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-93726-1

Login Number: 93726

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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.	True	
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	
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	FREEZER ON 1/9/2016 AT 0410
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	NYSDEC
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	