

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-101436-1

Client Project/Site: Katzman Recycling #558035

For:

New York State D.E.C.

1115 Route 86

PO BOX 296

Ray Brook, New York 12977

Attn: Kelly Duval



Authorized for release by:

6/14/2016 4:10:52 PM

Judy Stone, Senior Project Manager

(484)685-0868

judy.stone@testamericainc.com

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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.

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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.



Judy Stone
Senior Project Manager
6/14/2016 4:10:52 PM



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Definitions/Glossary

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

TestAmerica Job ID: 480-101436-1

Qualifiers

GC 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.

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)

Case Narrative

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

TestAmerica Job ID: 480-101436-1

Job ID: 480-101436-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-101436-1

Receipt

The samples were received on 6/10/2016 1:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.4° C.

GC Semi VOA

No analytical or quality issues were noted, other than those described 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: 480-101436-1

Client Sample ID: KTZ-AST-WIPE

Date Collected: 06/09/16 10:50

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-1

Matrix: Wipe

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1
PCB-1221	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1
PCB-1232	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1
PCB-1242	0.46	J	1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1
PCB-1248	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1
PCB-1254	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1
PCB-1260	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		57 - 173	06/10/16 07:10	06/11/16 03:55	1
DCB Decachlorobiphenyl	108		59 - 171	06/10/16 07:10	06/11/16 03:55	1

Client Sample ID: KTZ-BLDG WALL-WIPE

Date Collected: 06/09/16 10:52

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-2

Matrix: Wipe

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1
PCB-1221	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1
PCB-1232	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1
PCB-1242	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1
PCB-1248	0.82	J	1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1
PCB-1254	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1
PCB-1260	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		57 - 173	06/10/16 07:10	06/11/16 04:15	1
DCB Decachlorobiphenyl	111		59 - 171	06/10/16 07:10	06/11/16 04:15	1

Client Sample ID: KTZ-INCIN-WIPE

Date Collected: 06/09/16 10:54

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-3

Matrix: Wipe

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1
PCB-1221	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1
PCB-1232	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1
PCB-1242	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1
PCB-1248	0.52	J	1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1
PCB-1254	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1
PCB-1260	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 04:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		57 - 173	06/10/16 07:10	06/11/16 04:34	1
DCB Decachlorobiphenyl	97		59 - 171	06/10/16 07:10	06/11/16 04:34	1

TestAmerica Buffalo

Client Sample Results

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

TestAmerica Job ID: 480-101436-1

Client Sample ID: KTZ-TANKER-WIPE

Lab Sample ID: 480-101436-4

Date Collected: 06/09/16 10:56

Matrix: Wipe

Date Received: 06/10/16 01:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1
PCB-1221	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1
PCB-1232	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1
PCB-1242	ND		1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1
PCB-1248	0.65	J	1.0	0.18	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1
PCB-1254	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1
PCB-1260	ND		1.0	0.25	ug/Wipe		06/10/16 07:10	06/11/16 04:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	95		57 - 173	06/10/16 07:10	06/11/16 04:53	1
<i>DCB Decachlorobiphenyl</i>	105		59 - 171	06/10/16 07:10	06/11/16 04:53	1



Lab Chronicle

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

TestAmerica Job ID: 480-101436-1

Client Sample ID: KTZ-AST-WIPE

Date Collected: 06/09/16 10:50

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-1

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			306027	06/10/16 07:10	CAM	TAL BUF
Total/NA	Analysis	8082A		1	306179	06/11/16 03:55	JMO	TAL BUF

Client Sample ID: KTZ-BLDG WALL-WIPE

Date Collected: 06/09/16 10:52

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-2

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			306027	06/10/16 07:10	CAM	TAL BUF
Total/NA	Analysis	8082A		1	306179	06/11/16 04:15	JMO	TAL BUF

Client Sample ID: KTZ-IN CIN-WIPE

Date Collected: 06/09/16 10:54

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-3

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			306027	06/10/16 07:10	CAM	TAL BUF
Total/NA	Analysis	8082A		1	306179	06/11/16 04:34	JMO	TAL BUF

Client Sample ID: KTZ-TANKER-WIPE

Date Collected: 06/09/16 10:56

Date Received: 06/10/16 01:15

Lab Sample ID: 480-101436-4

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			306027	06/10/16 07:10	CAM	TAL BUF
Total/NA	Analysis	8082A		1	306179	06/11/16 04:53	JMO	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: 480-101436-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

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Method Summary

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

TestAmerica Job ID: 480-101436-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF

Protocol References:

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: 480-101436-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-101436-1	KTZ-AST-WIPE	Wipe	06/09/16 10:50	06/10/16 01:15
480-101436-2	KTZ-BLDG WALL-WIPE	Wipe	06/09/16 10:52	06/10/16 01:15
480-101436-3	KTZ-INCIN-WIPE	Wipe	06/09/16 10:54	06/10/16 01:15
480-101436-4	KTZ-TANKER-WIPE	Wipe	06/09/16 10:56	06/10/16 01:15

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Client Information
 Client Contact: Jeff LaRock
 Company: TRC Environmental Corporation
 Address: 10 Maxwell Drive Suite 200
 City: Clifton Park
 State, Zip: NY, 12065
 Phone: (315) 868-4440
 Lab P/N: Stone, Judy L
 E-Mail: judy.stone@testamericainc.com

Analysis Request
 Due Date Requested:
 IAT Requested (days): **STANDARD**
 PO #:
 Call/Out ID: 126359
 WO #:
 Project #: 48013259
 SSOV#:
 Email: jlarock@trcsolutions.com
 Project Name: Katzman Recycling #558035
 Site:
 480-101436 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	082A - TCL PCBs - OLM04.2	Total Number of Containers	Special Instructions/Note:
KTZ-AST-WIPE	6/9/16	1050	C	Wipe	X	X			
KTZ-BUDG-WALL-WIPE	6/9/16	1052	C	Wipe	X	X			
KTZ-INCIN-WIPE	6/9/16	1054	C	Wipe	X	X			
KTZ-TANKER-WIPE	6/9/16	1056	C	Wipe	X	X			

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by: **Nathaniel Peterson** Date: 6/9/16 19:23 Company: TA Albany
 Relinquished by: **KS** Date: 6-9-16 1800 Company: TA Albany
 Relinquished by: **KS** Date: _____ Company: _____

Custody Seals Intact: Yes No A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other (specify)

Cooler Temperature(s) °C and Other Remarks: _____



Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-101436-1

Login Number: 101436

List Number: 1

Creator: Williams, Christopher S

List Source: TestAmerica Buffalo

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 (Excluding tests with immediate HTs)..	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	
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.	N/A	
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	TRC
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	

