

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.  
TestAmerica Nashville  
2960 Foster Creighton Drive  
Nashville, TN 37204  
Tel: (615)726-0177

TestAmerica Job ID: 490-154974-1  
Client Project/Site: TCLP PCBs  
Revision: 1

For:  
American Green Ventures Inc.  
180 Towerview Court  
Cary, North Carolina 27513

Attn: Ms. Suzi Chatham



Authorized for release by:  
8/8/2018 5:28:22 PM

Terry Walker Wasmund, Project Manager II  
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[www.testamericainc.com](http://www.testamericainc.com)

*The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*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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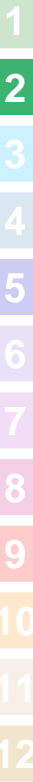
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# Sample Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
490-154974-1	SpillFix Coconut Coir/Chlorinated Aliphatic Hydrocarbon	Solid	06/29/18 13:15	06/30/18 09:30

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# Case Narrative

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

**Job ID: 490-154974-1**

**Laboratory: TestAmerica Nashville**

## Narrative

**Job Narrative**  
**490-154974-1**  
**Revised 08/08/18**

**Revision Note:** *Per client request, the sample ID has been revised.*

## Receipt

The sample was received on 6/30/2018 at 9:30 AM. The sample arrived in good condition. The temperature of the cooler at receipt was 25.3° C.

The sample arrived outside temperature specifications.

## GC Semi VOA - Method 8082A TCLP

Surrogate recovery for sample Coconut Coir/Chlorinated Aliphatic Hydrocarbon (490-154974-1) was outside control limits. Evidence of matrix interference was present so the sample was diluted during extraction; therefore, re-extraction and/or re-analysis was not performed.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 490-528506 and analytical batch 490-528622.

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

## Organic Prep - Method 3510C

Dilutions were performed for sample Coconut Coir/Chlorinated Aliphatic Hydrocarbon (490-154974-1). The dilution was prepared as 73.2mL sample and 450mL DI water.

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

## Comments

No additional comments.

# Definitions/Glossary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Qualifiers

### GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

## 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	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
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 (Radiochemistry)
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)

# Client Sample Results

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

**Client Sample ID: SpillFix Coconut Coir/Chlorinated Aliphatic Hydrocarbon**

**Lab Sample ID: 490-154974-1**

**Date Collected: 06/29/18 13:15**

**Matrix: Solid**

**Date Received: 06/30/18 09:30**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1221	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1232	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1242	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1248	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1254	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1260	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1262	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
PCB-1268	ND		27.3		ug/L		07/12/18 14:05	07/13/18 09:41	1
Polychlorinated biphenyls, Total	ND		191		ug/L		07/12/18 14:05	07/13/18 09:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	8	X	10 - 150	07/12/18 14:05	07/13/18 09:41	1
Tetrachloro-m-xylene	8	X	10 - 150	07/12/18 14:05	07/13/18 09:41	1

# QC Sample Results

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

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

**Lab Sample ID: LCS 490-528506/2-A**  
**Matrix: Solid**  
**Analysis Batch: 528622**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 528506**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1016	10.0	6.762		ug/L		68	47 - 144
PCB-1260	10.0	7.411		ug/L		74	45 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	50		10 - 150
Tetrachloro-m-xylene	61		10 - 150

**Lab Sample ID: LCSD 490-528506/3-A**  
**Matrix: Solid**  
**Analysis Batch: 528622**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 528506**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
PCB-1016	10.0	8.271		ug/L		83	47 - 144	20	50
PCB-1260	10.0	7.716		ug/L		77	45 - 144	4	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	61		10 - 150
Tetrachloro-m-xylene	82		10 - 150

**Lab Sample ID: LB 490-527084/1-D**  
**Matrix: Solid**  
**Analysis Batch: 528622**

**Client Sample ID: Method Blank**  
**Prep Type: TCLP**  
**Prep Batch: 528506**

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1221	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1232	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1242	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1248	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1254	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1260	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1262	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
PCB-1268	ND		4.00		ug/L		07/12/18 14:05	07/13/18 08:59	1
Polychlorinated biphenyls, Total	ND		28.0		ug/L		07/12/18 14:05	07/13/18 08:59	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		10 - 150	07/12/18 14:05	07/13/18 08:59	1
Tetrachloro-m-xylene	87		10 - 150	07/12/18 14:05	07/13/18 08:59	1

TestAmerica Nashville

# QC Association Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## GC Semi VOA

### Leach Batch: 527084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-154974-1	SpillFix Coconut Coir/Chlorinated Aliphatic Hydro	TCLP	Solid	1311	
LB 490-527084/1-D	Method Blank	TCLP	Solid	1311	

### Prep Batch: 528506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-154974-1	SpillFix Coconut Coir/Chlorinated Aliphatic Hydro	TCLP	Solid	3510C	527084
LB 490-527084/1-D	Method Blank	TCLP	Solid	3510C	527084
LCS 490-528506/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 490-528506/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

### Analysis Batch: 528622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-154974-1	SpillFix Coconut Coir/Chlorinated Aliphatic Hydro	TCLP	Solid	8082A	528506
LB 490-527084/1-D	Method Blank	TCLP	Solid	8082A	528506
LCS 490-528506/2-A	Lab Control Sample	Total/NA	Solid	8082A	528506
LCSD 490-528506/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	528506



# Lab Chronicle

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

**Client Sample ID: SpillFix Coconut Coir/Chlorinated Aliphatic Hydrocarbon**

**Lab Sample ID: 490-154974-1**

**Date Collected: 06/29/18 13:15**

**Matrix: Solid**

**Date Received: 06/30/18 09:30**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			100.04 g	2001 mL	527084	07/06/18 09:58	MS	TAL NSH
TCLP	Prep	3510C			73.2 mL	10 mL	528506	07/12/18 14:05	SCR	TAL NSH
TCLP	Analysis	8082A		1			528622	07/13/18 09:41	SLA	TAL NSH

**Laboratory References:**

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177



# Method Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NSH
1311	TCLP Extraction	SW846	TAL NSH
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL NSH

**Protocol References:**

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

**Laboratory References:**

TAL NSH = TestAmerica Nashville, 2960 Foster Creighton Drive, Nashville, TN 37204, TEL (615)726-0177



# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Arizona	State Program	9	AZ0473	05-05-19

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Arkansas DEQ	State Program	6	88-0737	04-25-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

California	State Program	9	2938	10-31-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Connecticut	State Program	1	PH-0220	12-31-19
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Florida	NELAP	4	E87358	06-30-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Illinois	NELAP	5	200010	12-09-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Iowa	State Program	7	131	04-01-20
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# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Iowa	State Program	7	131	04-01-20

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Kansas	NELAP	7	E-10229	10-31-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Kentucky (WW)	State Program	4	90038	12-31-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Louisiana	NELAP	6	30613	06-30-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Maine	State Program	1	TN00032	11-03-19
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Maryland	State Program	3	316	03-31-19
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# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Maryland	State Program	3	316	03-31-19

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Massachusetts	State Program	1	M-TN032	06-30-19
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Minnesota	NELAP	5	047-999-345	12-31-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

Mississippi	State Program	4	N/A	06-30-19
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Montana (UST)	State Program	8	NA	02-24-20
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
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# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Montana (UST)	State Program	8	NA	02-24-20

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Nevada	State Program	9	TN00032	07-31-19
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

New Hampshire	NELAP	1	2963	10-09-18
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

New Jersey	NELAP	2	TN965	06-30-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

New York	NELAP	2	11342	03-31-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262

# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	11342	03-31-19

The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

North Carolina (WW/SW)	State Program	4	387	12-31-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

North Dakota	State Program	8	R-146	06-30-18 *
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Oklahoma	State Program	6	9412	08-31-18
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Oregon	NELAP	10	TN200001	04-26-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Pennsylvania	NELAP	3	68-00585	07-31-19
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Rhode Island	State Program	1	LAO00268	12-30-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Rhode Island	State Program	1	LAO00268	12-30-18

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

South Carolina	State Program	4	84009 (001)	02-28-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Tennessee	State Program	4	2008	02-23-20
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1016
8082A	3510C	Solid	PCB-1221
8082A	3510C	Solid	PCB-1232
8082A	3510C	Solid	PCB-1242
8082A	3510C	Solid	PCB-1248
8082A	3510C	Solid	PCB-1254
8082A	3510C	Solid	PCB-1260
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Texas	NELAP	6	T104704077	08-31-18
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The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Utah	NELAP	8	TN00032	07-31-18 *
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	Polychlorinated biphenyls, Total

Virginia	NELAP	3	460152	06-14-19
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The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.



# Accreditation/Certification Summary

Client: American Green Ventures Inc.  
 Project/Site: TCLP PCBs

TestAmerica Job ID: 490-154974-1

## Laboratory: TestAmerica Nashville (Continued)

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

Authority	Program	EPA Region	Identification Number	Expiration Date
Virginia	NELAP	3	460152	06-14-19

The following analytes are included in this report, but are not accredited/certified under this accreditation/certification:

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

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

Analysis Method	Prep Method	Matrix	Analyte	
8082A	3510C	Solid	Polychlorinated biphenyls, Total	
Washington	State Program	10	C789	07-19-19

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

Analysis Method	Prep Method	Matrix	Analyte	
8082A	3510C	Solid	PCB-1262	
8082A	3510C	Solid	PCB-1268	
8082A	3510C	Solid	Polychlorinated biphenyls, Total	
West Virginia DEP	State Program	3	219	02-28-19

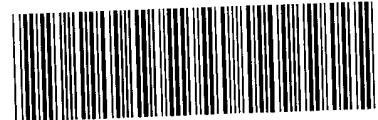
The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte	
8082A	3510C	Solid	Polychlorinated biphenyls, Total	
Wisconsin	State Program	5	998020430	08-31-18

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

Analysis Method	Prep Method	Matrix	Analyte
8082A	3510C	Solid	PCB-1262
8082A	3510C	Solid	PCB-1268

## COOLER RECEIPT FORM



490-154974 Chain of Custody

Cooler Received/Opened On 6/30/2018 @ 0930

Time Samples Removed From Cooler 16:40 Time Samples Placed In Storage 16:51 (2 Hour Window)

1. Tracking # 5188 (last 4 digits, FedEx) Courier: FedEx  
IR Gun ID 17960357 pH Strip Lot N/A Chlorine Strip Lot N/A

2. Temperature of rep. sample or temp blank when opened: 25.3 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO... NA

4. Were custody seals on outside of cooler?  YES...NO...NA

If yes, how many and where: 1 Front

5. Were the seals intact, signed, and dated correctly?  YES...NO...NA

6. Were custody papers inside cooler?  YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) GH

7. Were custody seals on containers: YES  NO and Intact YES...NO... NA

Were these signed and dated correctly? YES...NO... NA

8. Packing mat'l used?  Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other  None

10. Did all containers arrive in good condition (unbroken)?  YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)?  YES...NO...NA

12. Did all container labels and tags agree with custody papers?  YES...NO...NA

13a. Were VOA vials received?  YES...NO...NA

b. Was there any observable headspace present in any VOA vial?  YES...NO...NA



14. Was there a Trip Blank in this cooler? YES... NO...NA If multiple coolers, sequence # KA

I certify that I unloaded the cooler and answered questions 7-14 (initial) KA

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO... NA

b. Did the bottle labels indicate that the correct preservatives were used? YES...NO... NA

16. Was residual chlorine present? YES...NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) KA

17. Were custody papers properly filled out (ink, signed, etc)? YES... NO...NA

18. Did you sign the custody papers in the appropriate place?  YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO... NA

20. Was sufficient amount of sample sent in each container? YES...NO... NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) KA

I certify that I attached a label with the unique LIMS number to each container (initial) KA

21. Were there Non-Conformance issues at login?  YES...NO Was a NCM generated?  YES...NO...#

