

THE LEADER IN ENVIRONMENTAL TESTING

# **ANALYTICAL REPORT**

## TestAmerica Laboratories, Inc.

TestAmerica Canton 4101 Shuffel Street NW North Canton, OH 44720 Tel: (330)497-9396

## TestAmerica Job ID: 240-43237-1

Client Project/Site: Abandoned Mining Waste Torch Lake Revision: 1

## For:

Michigan Dept of Environmental Quality Constitution Hall 525 W. Allegan Street Lansing, Michigan 48909

Attn: Amy Keranen

15rooks

Authorized for release by: 11/18/2014 3:33:39 PM

Kris Brooks, Project Manager II (330)966-9790 kris.brooks@testamericainc.com

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.

..... Links **Review your project** results through **Total** Access Have a Question? Ask-The Expert Visit us at: www.testamericainc.com

# **Table of Contents**

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	
Method Summary	5
Sample Summary	6
Certification Summary	8
Subcontract Data	
Chain of Custody	31

## **Definitions/Glossary**

## Client: Michigan Dept of Environmental Quality Project/Site: Abandoned Mining Waste Torch Lake

# 2 3 4 5 6 7 8 9

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

TEF Toxicity Equivalent Factor (Dioxin)

TEQ Toxicity Equivalent Quotient (Dioxin)

## Job ID: 240-43237-1

#### Laboratory: TestAmerica Canton

Narrative

Job Narrative 240-43237-1

#### Comments

The Asbestos analysis was performed at EM Lab P&K Irvine.

#### Receipt

The samples were received on 10/17/2014 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 13.8° C.

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

### Client: Michigan Dept of Environmental Quality Project/Site: Abandoned Mining Waste Torch Lake

				_
Method	Method Description	Protocol	Laboratory	
Asbsestos - Carb	General Sub Contract Method	NONE	EMLab	_
435				
PLM Asbestos	General Sub Contract Method	NONE	EMLab	
				5
Protocol Refere	ences:			
NONE = NC	DNE			

Laboratory References:

EMLab = EMLab - Irvine, Bascom Airport Executive Suites, 17461 Derian Ave, Suite 100, Irvine, CA 92614

## Sample Summary

Matrix

Solid

## Client: Michigan Dept of Environmental Quality Project/Site: Abandoned Mining Waste Torch Lake

**Client Sample ID** 

CHLL-ASBBLK07A-101414

CHLL-ASBBLK07B-101414

CHLL-ASBBLK07C-101414

CHLL-ASBBLK08A-101414

CHLL-ASBBLK08B-101414

CHLL-ASBBLK08C-101414

CHLL-ASBBLK09A-101414

CHLL-ASBBLK09B-101414

CHLL-ASBBLK09C-101414

CHLL-ASBBLK10A-101414

CHLL-ASBBLK10B-101414

CHLL-ASBBLK10C-101414

CHLL-ASBBLK11A-101414

CHLL-ASBBI K12A-101414

CHLL-ASBBLK13A-101414

CHLL-ASBBLK14A-101414

CHLL-ASBBLK15A-101414

CHLL-ASBBLK16A-101414

CHI I -ASBBI K17A-101414

CHLL-ASBBI K18A-101414

CHLL-ASBBLK19A-101414

CHLL-ASBBLK19B-101414

CHLL-ASBBLK19C-101414

CHLL-ASBBLK20A-101414

CHLL-ASBBLK20B-101414

CHLL-ASBBLK20C-101414

CHLL-ASBBI K21A-101414

CHLL-ASBBLK21B-101414

CHLL-ASBBLK21C-101414

CHLL-ASBBLK22A-101414

CHLL-ASBBLK22B-101414

CHLL-ASBBLK22C-101414

CHLL-ASBBLK23A-101414

CHLL-ASBBLK23B-101414

CHLL-ASBBLK23C-101414

CHLL-ASBBLK24A-101414

CHLL-ASBBLK25A-101414

CHLL-ASBBLK25B-101414

CHLL-ASBBLK25C-101414

CHLL-ASBBLK26A-101514

CHLL-ASBBLK26B-101514

CHLL-ASBBLK26C-101514

CHLL-ASBBLK27A-101514

CHLL-ASBBLK28A-101514

CHLL-ASBBLK28B-101514

CHLL-ASBBLK28C-101514

CHLL-ASBBLK29A-101514

CHLL-ASBBLK29B-101514

CHLL-ASBBLK29C-101514

CHLL-ASBBLK30A-101514

CHLL-ASBBLK30B-101514

CHLL-ASBBLK30C-101514

CHLL-ASBBLK31A-101514

Lab Sample ID

240-43237-1

240-43237-2

240-43237-3

240-43237-4

240-43237-5

240-43237-6

240-43237-7

240-43237-8

240-43237-9

240-43237-10

240-43237-11

240-43237-12

240-43237-13

240-43237-14

240-43237-15

240-43237-16

240-43237-17

240-43237-18

240-43237-19

240-43237-20

240-43237-21

240-43237-22

240-43237-23

240-43237-24

240-43237-25

240-43237-26

240-43237-27

240-43237-28

240-43237-29

240-43237-30

240-43237-31

240-43237-32

240-43237-33

240-43237-34

240-43237-35

240-43237-36

240-43237-39

240-43237-40

240-43237-41

240-43237-42

240-43237-43

240-43237-44

240-43237-45

240-43237-46

240-43237-47

240-43237-48

240-43237-49

240-43237-50

240-43237-51

240-43237-52

240-43237-53

240-43237-54

240-43237-55

Collected

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00.00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00.00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/14/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

Received

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

5
6

TestAmerica Canton
--------------------

## Sample Summary

Matrix

Solid

## Client: Michigan Dept of Environmental Quality Project/Site: Abandoned Mining Waste Torch Lake

**Client Sample ID** 

CHLL-ASBBLK31B-101514

CHLL-ASBBLK31C-101514

CHLL-ASBBLK32A-101514

CHLL-ASBBLK32B-101514

CHLL-ASBBLK32C-101514

CHLL-ASBBLK33A-101514

CHLL-ASBBLK33B-101514

CHLL-ASBBLK33C-101514

CHLL-ASBBLK34A-101514

CHLL-ASBBLK34B-101514

CHLL-ASBBLK35A-101514

CHLL-ASBBLK36A-101514

CHLL-SS04-101514

CHLL-SS05-101514

CHLL-SS06-101514

CHLL-SS07-101514

CHLL-SS08-101514

CHLL-SS09-101514

CHLL-WP01-101514

CHLL-WP02-101514

CHLL-WP03-101514

CHLL-RPM04-101514

CHLL-ASBBLK37A-101514

CHLL-ASBBLK37B-101514

CHLL-ASBBLK37C-101514

Lab Sample ID

240-43237-56

240-43237-57

240-43237-58

240-43237-59

240-43237-60

240-43237-61

240-43237-62

240-43237-63

240-43237-64

240-43237-65

240-43237-66

240-43237-67

240-43237-68

240-43237-69

240-43237-70

240-43237-71

240-43237-72

240-43237-73

240-43237-74

240-43237-75

240-43237-76

240-43237-77

240-43237-78

240-43237-79

240-43237-80

Collected

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00.00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

10/15/14 00:00

5
6

Received

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30 10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

10/17/14 09:30

	7 of 47	Page
--	---------	------

#### Client: Michigan Dept of Environmental Quality Project/Site: Abandoned Mining Waste Torch Lake

## Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *
California	State Program	9	2927	04-30-15
Connecticut	State Program	1	PH-0590	12-31-14
Florida	NELAP	4	E87225	06-30-15
Georgia	State Program	4	N/A	06-30-15
llinois	NELAP	5	200004	07-31-15
Kansas	NELAP	7	E-10336	01-31-15
Kentucky (UST)	State Program	4	58	06-30-15
A-B	DoD ELAP		L2315	07-18-16
Vinnesota	NELAP	5	039-999-348	12-31-14
Nevada	State Program	9	OH-000482008A	07-31-15
New Jersey	NELAP	2	OH001	06-30-15
New York	NELAP	2	10975	03-31-15
Ohio VAP	State Program	5	CL0024	10-31-15
Pennsylvania	NELAP	3	68-00340	08-31-15
Texas	NELAP	6		08-31-15
JSDA	Federal		P330-13-00319	11-26-16
/irginia	NELAP	3	460175	09-14-15
Washington	State Program	10	C971	01-12-15
West Virginia DEP	State Program	3	210	12-31-14
Nisconsin	State Program	5	999518190	08-31-15

TestAmerica Job ID: 240-43237-1

\* Certification renewal pending - certification considered valid.



Report for:

Ms. Kris Brooks TestAmerica-Canton 4101 Shuffel Dr. NW North Canton, OH 44720

Regarding: Project: 240-43237-1 EML ID: 1279898

Approved by:

Approved Signatory Noah Lazarte

Service SOPs: Asbestos-CARB 435 (EM-AS-S-1265)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

Dates of Analysis:

Asbestos-CARB 435: 10-28-2014

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

EMLab P&K

8

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

Date of Receipt: 10-21-2014 Date of Report: 10-28-2014

## **ASBESTOS POINT COUNT REPORT: CARB METHOD 435**

Location:	CHLL-SS04-101514 (240-43237-68)			
Total Points Counted:	400			
Lab ID-Version‡:	5839453-1			
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)	
Brown Soil	-	-	ND	
Layer Totals:		-	-	

Comments: No asbestos was detected and no points were counted.

Location:	CHLL-SS05-101514 (240-43237-69)			
Total Points Counted:	400			
Lab ID-Version‡:	5839454-1			
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)	
Brown Soil	-	-	ND	
Layer Totals:		-	-	

Comments: No asbestos was detected and no points were counted.

Location:	CHLL-SS06-101514 (240-43237-70)			
Total Points Counted:	400			
Lab ID-Version‡:	5839455-1			
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)	
Brown Soil	-	-	ND	
Layer Totals:		-	-	

Comments: No asbestos was detected and no points were counted.

Location:	CHLL-SS07-101514 (240-43237-71)			
Total Points Counted:	400			
Lab ID-Version‡:	5839456-1			
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)	
Brown Soil	-	-	ND	
Layer Totals:		-	-	

Comments: No asbestos was detected and no points were counted.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. EMLab P&K reserves the right to dispose of all samples after a

<sup>1</sup> A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x". EMLab P&K, LLC

EMLab ID: 1279898, Page 2 of 4

EMLab P&K

4955 Yarrow Street, Arvada, CO 80002 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

Date of Receipt: 10-21-2014 Date of Report: 10-28-2014

## **ASBESTOS POINT COUNT REPORT: CARB METHOD 435**

Location:	CHLL-SS08-101514 (240-43237-72)		
Total Points Counted:	400		
Lab ID-Version‡:		5839457-1	
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Brown Soil	-	-	ND
Layer Totals:		-	-

Comments: No asbestos was detected and no points were counted.

Location:	CHLL-SS09-101514 (240-43237-73)		
Total Points Counted:	400		
Lab ID-Version‡:	5839458-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Brown Soil	-	-	ND
Layer Totals:		-	-

Comments: No asbestos was detected and no points were counted.

Location:	CHLL-WP01-101514 (240-43237-74)		
Total Points Counted:	400		
Lab ID-Version‡:		5839459-1	
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Brown Soil	-	-	ND
Layer Totals:		-	-

Comments: No asbestos was detected and no points were counted.

Location:	CHLL-WP02-101514 (240-43237-75)		
Total Points Counted:	400		
Lab ID-Version‡:		5839460-1	
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Brown Soil	-	-	ND
Layer Totals:		-	-

Comments: No asbestos was detected and no points were counted.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. EMLab P&K reserves the right to dispose of all samples after a

<sup>1</sup> A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x". EMLab P&K, LLC

EMLab ID: 1279898, Page 3 of 4

EMLab P&K

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

Date of Receipt: 10-21-2014 Date of Report: 10-28-2014

## **ASBESTOS POINT COUNT REPORT: CARB METHOD 435**

Location:	CHLL-WP03-101514 (240-43237-76)		
Total Points Counted:	400		
Lab ID-Version‡:		5839461-1	
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Brown Soil	Chrysotile	1	0.25
Layer Totals:		1	0.25

**Comments:** 

Location:	CHLL	RPM04-101514 (240-43	3237-77)
Total Points Counted:		400	
Lab ID-Version‡:		5839462-1	
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Brown Soil	-	-	ND
Layer Totals:		-	-

Comments: No asbestos was detected and no points were counted.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. EMLab P&K reserves the right to dispose of all samples after a <sup>1</sup> A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x". EMLab P&K, LLC EMLab ID: 1279898, Page 4 of 4



Report for:

Ms. Kris Brooks TestAmerica-Canton 4101 Shuffel Dr. NW North Canton, OH 44720

Regarding:

Project: 240-43237-1 EML ID: 1279898

Approved by:

Dates of Analysis: Asbestos PLM: 10-24-2014

Miguel Constantio Suca

Approved Signatory Miguel Ines

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

78

**EMLab P&K** 17461 Derian Ave, Suite 100, Irvine, CA 92614

(800) 651-4802 Fax (623) 780-7695 www.emlab.com

**Total Samples Submitted:** 

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

## ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

	I I I I I I I I I I I I I I I I I I I	
	<b>Total Samples Analysed:</b> 68	
Total	Samples with Layer Asbestos Content > 1%: 24	
Location: CHLL-ASBBLK07A-101414 (240-43237-1)	Lab ID-Version‡: 582858	
Sample Layers	Asbestos Content	
Gray Transite	20% Chrysotile	
Sample Composite Homogeneity	Good	
Location: CHLL-ASBBLK07B-101414 (240-43237-2)	Lab ID-Version‡: 582864	
Sample Layers	Asbestos Content	
Gray Cementitious Material	2% Chrysotile	
Sample Composite Homogeneity	Good	
Location: CHLL-ASBBLK07C-101414 (240-43237-3)	Lab ID-Version‡: 582864	
Sample Layers	Asbestos Content	
Bumpie Eugers	Associtos content	
Black Roofing Tar	8% Chrysotile	
Black Roofing Tar	8% Chrysotile	
Black Roofing Tar Black Roofing Tar and Felt	8% Chrysotile ND ND	

#### Location: CHLL-ASBBLK08A-101414 (240-43237-4)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

Lab ID-Version‡: 5828642-1

Sample Layers	Asbestos Content	
Black Roofing Tar	8% Chrysotile	
Black Roofing Tar and Felt	ND	
Black Roofing Tar and Felt	ND	
Composite Non-Asbestos Content: 50% Cellulose		
Sample Composite Homogeneity: Good		

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab ID: 1279898, Page 2 of 18

Lab ID-Version #: 5828643-1

Lab ID-Version 1: 5828644-1

Lab ID-Version #: 5828645-1

Lab ID-Version #: 5828646-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

## ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK08B-101414 (240-43237-5)

Sample Layers	Asbestos Content	
Black Roofing Tar and Felt	ND	
Black Roofing Tar and Felt	ND	
Composite Non-Asbestos Content: 50% Cellulose		
Sample Composite Homogeneity:	Good	

#### Location: CHLL-ASBBLK08C-101414 (240-43237-6)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK09A-101414 (240-43237-7)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK09B-101414 (240-43237-8)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab ID: 1279898, Page 4 of 18

## EMLab P&K

Lab ID-Version #: 5828647-1

Lab ID-Version #: 5828648-1

Lab ID-Version 1: 5828649-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK09C-101414 (240-43237-9)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity: Good	

## Location: CHLL-ASBBLK10A-101414 (240-43237-10)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK10B-101414 (240-43237-11)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK10C-101414 (240-43237-12)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

Lab ID-Version #: 5828650-1

Lab ID-Version #: 5828651-1

Lab ID-Version 1: 5828652-1

Lab ID-Version #: 5828653-1

Lab ID-Version 1: 5828654-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK11A-101414 (240-43237-13)

Sample Layers	Asbestos Content
Gray/White Fibrous Material	ND
Composite Non-Asbestos Content:	95% Glass Fibers
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK12A-101414 (240-43237-14)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks

Re: 240-43237-1

Sample Layers	Asbestos Content
Black Non-Fibrous Material	ND
Composite Non-Asbestos Content: 3% Cellulose	
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK13A-101414 (240-43237-15)

Sample Layers	Asbestos Content
Gray Cementitious Material	< 1% Chrysotile
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK14A-101414 (240-43237-16)

Sample Layers	Asbestos Content
Light Gray Cementitious Material	ND
Brown Felt	ND
Composite Non-Asbestos Content: 20% Cellulose	
5% Glass Fibers	
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 5 of 18

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014

Date of Report: 10-24-2014

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

## ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK15A-101414 (240-43237-17)

Lab ID-Version <sup>‡</sup> :	5828655-1

Lab ID-Version #: 5828657-1

Lab ID-Version 1: 5828658-1

Sample Layers	Asbestos Content
Brown/Beige Fibrous Material	ND
Composite Non-Asbestos Content: 80% Cellulose	
10% Synthetic Fibers	
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK16A-101414 (240-43237-18)

Location: CHLL-ASBBLK16A-101414 (240-43237-18)	Lab ID-Version‡: 5828656-1
Sample Layers	Asbestos Content
Black Tar and Felt	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK17A-101414 (240-43237-19)

Sample Layers	Asbestos Content
Black Felt	ND
Composite Non-Asbestos Content: 90% Glass Fibers	
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK18A-101414 (240-43237-20)

Sample Layers **Asbestos Content** Black Felt ND Composite Non-Asbestos Content: 90% Glass Fibers Sample Composite Homogeneity: Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection

limit and to aid in asbestos identification. ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 6 of 18

EMLab ID: 1279898, Page 7 of 18

## EMLab P&K

Lab ID-Version #: 5828659-1

Lab ID-Version #: 5828660-1

Lab ID-Version 1: 5828661-1

17461 Derian Ave, Suite 100, Irvine, CA 92614

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK19A-101414 (240-43237-21)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK19B-101414 (240-43237-22)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK19C-101414 (240-43237-23)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK20A-101414 (240-43237-24)

Sample Layers	Asbestos Content
Black Roofing Shingle with Green Stones	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Lab ID-Version #: 5828662-1

Lab ID-Version #: 5828663-1

Lab ID-Version<sup>‡</sup>: 5828664-1

Lab ID-Version #: 5828665-1

Lab ID-Version 1: 5828666-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK20B-101414 (240-43237-25)

Sample Layers	Asbestos Content
Black Roofing Shingle with Green Stones	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK20C-101414 (240-43237-26)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

	•
Sample Layers	Asbestos Content
Black Roofing Shingle with Green Stones	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK21A-101414 (240-43237-27)

Sample Layers	Asbestos Content
Black Roofing Shingle with Red Stones	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK21B-101414 (240-43237-28)

Sample Layers	Asbestos Content
Black Roofing Shingle with Red Stones	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK21C-101414 (240-43237-29)

Sample Layers	Asbestos Content
Black Roofing Shingle with Red Stones	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014

Date of Report: 10-24-2014

## Location: CHLL-ASBBLK22A-101414 (240-43237-30)

Sample Layers	Asbestos Content
Off-White Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK22B-101414 (240-43237-31)

Sample Layers	Asbestos Content
Off-White Fibrous Material	90% Chrysotile
Sample Composite Homogeneity: Good	

## Location: CHLL-ASBBLK22C-101414 (240-43237-32)

Sample Layers	Asbestos Content
Off-White Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 9 of 18

Lab ID-Version #: 5828667-1

Lab ID-Version<sup>‡</sup>: 5828668-1

Lab ID-Version 1: 5828669-1

Lab ID-Version #: 5828671-1

Lab ID-Version 1: 5828672-1

Lab ID-Version 1: 5828673-1

Lab ID-Version #: 5828674-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK23A-101414 (240-43237-33)

Sample Layers	Asbestos Content
Brown Tile	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK23B-101414 (240-43237-34)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

Sample Layers	Asbestos Content
Brown Tile	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK23C-101414 (240-43237-35)

Sample Layers	Asbestos Content
Brown Non-Fibrous Material with Green Coating	ND
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK24A-101414 (240-43237-36)

Sample Layers	Asbestos Content
Black/White Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 10 of 18

Lab ID-Version #: 5828675-1

Lab ID-Version 1: 5828676-1

Lab ID-Version 1: 5828677-1

Lab ID-Version 1: 5828678-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

### Location: CHLL-ASBBLK25A-101414 (240-43237-39)

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK25B-101414 (240-43237-40)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks

Re: 240-43237-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK26B-101514 (240-43237-43)

	•
Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity: Good	
Sample Composite Homogeneity.	0004

#### Location: CHLL-ASBBLK26C-101514 (240-43237-44)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 11 of 18

Lab ID-Version #: 5828679-1

Lab ID-Version<sup>‡</sup>: 5828680-1

Lab ID-Version 1: 5828681-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK27A-101514 (240-43237-45)

Sample Layers	Asbestos Content
Gray Fibrous Material	ND
Composite Non-Asbestos Content:	95% Glass Fibers
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK28A-101514 (240-43237-46)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

Sample Layers	Asbestos Content
White Cementitious Material	ND
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK28B-101514 (240-43237-47)

Sample Layers	Asbestos Content
White Cementitious Material	ND
Sample Composite Homogeneity: Good	

## Location: CHLL-ASBBLK28C-101514 (240-43237-48)

Location: CHLL-ASBBLK28C-101514 (240-43237-48)	Lab ID-Version‡: 5828682-1
Sample Layers	Asbestos Content
White Cementitious Material	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 12 of 18

EMLab ID: 1279898, Page 13 of 18

EMLab P&K 17461 Derian Ave, Suite 100, Irvine, CA 92614

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK29A-101514 (240-43237-49)

Sample Layers	Asbestos Content
White Cementitious Material	ND
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK29B-101514 (240-43237-50)

Sample Layers	Asbestos Content
White Cementitious Material	ND
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK29C-101514 (240-43237-51)

Sample Layers	Asbestos Content
White Cementitious Material	ND
Sample Composite Homogeneity:	Good

### Location: CHLL-ASBBLK30A-101514 (240-43237-52)

Sample Layers	Asbestos Content
Brown Cementitious Material	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

Lab ID-Version #: 5828683-1

Lab ID-Version #: 5828684-1

Lab ID-Version 1: 5828685-1

Lab ID-Version #: 5828686-1

**EMLab P&K** 17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014

Date of Report: 10-24-2014

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK30B-101514 (240-43237-53)

Sample Layers	Asbestos Content
Brown Cementitious Material	ND
Sample Composite Homogeneity: Good	

## Location: CHLL-ASBBLK30C-101514 (240-43237-54)

Sample Layers	Asbestos Content
Off-White Cementitious Material	ND
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK31A-101514 (240-43237-55)

Sample Layers	Asbestos Content
Gray/Black Tar	15% Chrysotile
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK31B-101514 (240-43237-56)

Sample Layers	Asbestos Content
Gray/Black Tar	15% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

Lab ID-Version #: 5828687-1

Lab ID-Version #: 5828688-1

Lab ID-Version 1: 5828689-1

Lab ID-Version #: 5828690-1

EMLab ID: 1279898, Page 14 of 18

Lab ID-Version #: 5828691-1

Lab ID-Version \$\$: 5828692-1

Lab ID-Version 1: 5828693-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK31C-101514 (240-43237-57)

Sample Layers	Asbestos Content
Gray/Black Tar	15% Chrysotile
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK32A-101514 (240-43237-58)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

Sample Layers	Asbestos Content
Brown Felt	60% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK32B-101514 (240-43237-59)

Sample Layers	Asbestos Content
Black Tar with Felt	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK32C-101514 (240-43237-60)

Sample Layers	Asbestos Content
Black Tar with Felt	ND
Composite Non-Asbestos Content: 30% Glass Fibers	
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 15 of 18

# 2 3 4 5 6 7

Lab ID-Version‡: 5828694-1

EMLab ID: 1279898, Page 16 of 18

8

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK33A-101514 (240-43237-61)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK33B-101514 (240-43237-62)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK33C-101514 (240-43237-63)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK34A-101514 (240-43237-64)

Sample Layers	Asbestos Content
Off-White Cementitious Material	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Lab ID-Version #: 5828695-1

Lab ID-Version #: 5828696-1

Lab ID-Version 1: 5828697-1

#### Lab ID-Version #: 5828698-1

Lab ID-Version #: 5828699-1

Lab ID-Version #: 5828700-1

Lab ID-Version 1: 5828701-1

Lab ID-Version \$\$: 5828712-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-43237-1

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK34B-101514 (240-43237-65)

Sample Layers	Asbestos Content
Off-White Cementitious Material	ND
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK35A-101514 (240-43237-66)

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK36A-101514 (240-43237-67)

Sample Layers	Asbestos Content
Brown Cementitious Material	ND
Sample Composite Homogeneity: Good	

#### Location: CHLL-ASBBLK37A-101514 (240-43237-78)

Sample Layers	Asbestos Content
Black/White Semi-Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Lab ID-Version #: 5828713-1

Lab ID-Version<sup>‡</sup>: 5828714-1

Lab ID-Version 1: 5835066-1

Lab ID-Version 1: 5835067-1

17461 Derian Ave, Suite 100, Irvine, CA 92614 (800) 651-4802 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-14-2014 Date of Receipt: 10-21-2014 Date of Report: 10-24-2014

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

## Location: CHLL-ASBBLK37B-101514 (240-43237-79)

Sample Layers	Asbestos Content
Brown/White Fibrous Material	45% Chrysotile
Composite Non-Asbestos Content:	45% Cellulose
Sample Composite Homogeneity:	Good

## Location: CHLL-ASBBLK37C-101514 (240-43237-80)

Client: TestAmerica-Canton

C/O: Ms. Kris Brooks Re: 240-43237-1

	······································
Sample Layers	Asbestos Content
White Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	50% Glass Fibers
Sample Composite Homogeneity:	Good

## Location: CHILL-ASBBLK-25C-101414 (240-43237-A-41)

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content: 90% Cellulose	
Sample Composite Homogeneity:	Good

## Location: CHILL-ASBBLK-25C-101414 (240-43237-A-42)

Sample Layers	Asbestos Content
Gray Transite	20% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

 $\ddagger$  A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K, LLC

EMLab ID: 1279898, Page 18 of 18



TestAmerica Laboratories, Inc.

# CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-43237 Chain of Custody

			13,2																								
CHAIN ( www.EML		<u>.</u>	DEN	ILa	6 P8	έK		Weather None	Fog	Rain Snow	Wind Clear		-			F	-				RVI belo	-	;				
				1	ca Com	pany		Light Moderate		XD	프 ㅁ	No	on-Cu	ilturat	ole		-	С	ļltura	ble			Ţ				
Phoenix, AZ: 1	1501 West Knuc	ve East, Suite A, Ma Isen drive, Phoenix, Drive, #100, San Bru	AZ 85027 * (800	651-4802	2			A Moderate Heavy				Spo Tra	ore ap	Tap Swa Bul	ib							Swab, Plates		Oth	er Re	quests	
			CON		NFORMA										a hay na sha sha sha sha sha sha sha sha sha sh									400)			
Company: Ň	NDEQ		5 M.	Address	5510	15	).5.4	HNORT	H,C	AUMET,	MI 4991	B			1. 10 - 10 July				teria)					SH-7	16)		
Contact:	IMY KER	EANON								> THROU									e Bac					int-(NI	R-93-1		
1	4	37-0389	1	MO	50 CON	step	CTI	LABORA	TOR	sy PNOC	ean					1	p. spp.)	spp.)	Surfac	100	fan :			-PGM-Airborne-Fiber-Count (NIOSH-7400)	- PLM (EPA method 600/R-93-116)		
	PR	OJECT INFOR	RMATION				TUF	RN AROUN	D TIN	IE CODES (	TAT)		particles	ative)	Exam	4 + C	0 + Asp.	lsp.	AIF 8	14 400	organism);			ne-Fit	metho		
Project ID:	31000	>098				ST	D – Stai	ndard (DEFAUL	.T)	Rushes rece	ived after 2	is		Qualite	Direct	I sina	l snue	s ID +	urable	0050	A orga	anism)	e.	Airbor	(EPA		
Project Description:	ABANDO	NED MIM	NG WAS	ES-T	OPEH			Business Day		pm or on weel considered r	kends, will be	Spore Trap Analysis	- Other	xam (i	Spore Count Direct Exam	ngi (Ge	ngi (Ge	(Genu	s (cult	11 /Dro	con (PresencerAusence) on (specify organism):	ify orga	le Scre	PCM-	PLM-		
Project Zip Code:	49934		Sampling Date & Time:	10/14	14-10/15	s <b>∕i√s</b> D	– Same	Business Day	Rush	next business alert us in a	day. Please	) Trap	lalysis	sopic E	pore (	ICe Fui	ice Fui	Fungi	Count		tration	(speci	Sewage			test):	
PO Number:			Sampled By:	1		• E E D		kend / Holiday		weekend ana		Spore	Irap A	dicroso	ative S	a Surfe	a Surfa	ble Air	tain &	ella cul	ane Fil	acteria	fray – (	os-Ana	os Ana	pecify	
Sample ID		Description			nple Type (Below)	TA (Abo	r ·	Total Volume / (as applicable		Not (Time of day, T		Fungi-	Spore Trap Analysis	Direct Microscopic Exam (Qualitative)	Quantitative	1-Media Surface Fungi (Genus ID, + Asp. 2-Media Surface Ermai (Conus ID + Asp.	3-Media Surface Fungi (Genus ID	Culturable Air Fungi (Genus ID	Gram Stain & Counts (Culturable Air & Surface Bacteria	Legionella culture	Rembrane Filtration (specify	MPN Bacteria (specify organism):	QuantiTray	Asbestos-Analysis	Asbestos Analysis	PCR (specify test):	
Transite	CHU-F	SBBLK07.	4-101414		B	ST			-)	FOR A-C								H									
1		SBBLKOTE			3					TEST IN		F		F				局		詣		計	旨		X		
1		SBBUK 07		-	3					FIRST		F	Ē	Π				F		키		同	F	Ē	<u>k</u>		-
Roofiney		ASBBLK08			1						0.000	F	Ē			Πr		F	Ē	計		同	F	Ш			Ŧ
		SBBIK08										F	Ē		<b>F</b>	nF		F		Ę		后	F				-
	CI11 - 1	SBBUK08										F	F	H				日		╡┢		計	1 2		N		
							<u> </u> _					$\mathbb{H}$	믐							╡┟╴		H	븕		<u>R</u>		4
		SBBLK09																		╧╬╞			╞╣	Ē			4
	1	SBBLKO										H								井		빌					4
	1	BBLK 091													ᆜ				1	╧╢╧			닏	山			<u>_</u>
		SBBKIDA			<u> </u>									Ш					4	ᆜᄔ		비니		Щ			
Buord	CIM-A	SB BUKIOI	<u>3-10141</u>	4	<u>_</u>														ΨI					Щ	X		
		<u></u>				i ]																					
		SAMPLE TYPE					<u> </u>	RELINQUIS	HED B		DATE & 1						RECI	EIVED	BΥ					DAT	E&T	ME	
BC – BioCasse A1S – Anderso		ST – Spore Trap: Z Allergenco, Burkard		Tape Swab	D – Dust SO – Soil		斩	2Ht	)~		20/10/14	<u>1</u>	0		F	Er	5	ς,									
SAS – Surface	·· · · · · · · · · · · · · · · · · · ·	P - Potable Water	B-		<b>30</b> - 304	-6		$\times$	-		i l				Ż	4	1	+			,	-+			7	. ~	$\neg$
CP - Contact P	i	NP - Non-Potable		Other:				$\sim$						-		n	Ľ	1	D	tal	Can	son.	- <i>[</i> €	γŀ	1/L	19	3Þ
			By submitting this	s Chain of (	Custody, you	ı agree t	o be bol			onditions set forth 13 EMLab P&K	n at <u>http://www.e</u>	emlab	.com	ş.											<b>,</b>	1 of 1, C	
															0	C	<u>ا</u> ۲				0						



 New Jersey:
 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 \*
 (866) 871-1984

 Phoenix, AZ:
 1501 West Knudsen drive, Phoenix, AZ 85027 \*
 (800) 651-4802

 San Bruno, CA:
 1150 Bayhill Drive, #100, San Bruno, CA 94066 \*
 (866) 888-6653

W	eather	Fog	Rain	Snow	Wind	Clear
	None					
e	Light		X			
evel-	Moderate					لسما
	Heavy					
<u> </u>	Tieavy					

San Bruno,	CA: 1150 Bayhill Drive, #100, San B	•	ſ				Tra	ap	Bull		Wate	er, Bu	ılk, Du	st, Soil	, Cont	tact P	lates				
		CON	TACT INFORMA	( <b>) )</b>														004-6-	1400		
Company:	MDER		Address: 55195	5 U¦\$.4	H MOETH, CAUN	IET, MI 49913								acteria				H9€!	1901	-	
Contact:	AMYKERANEN	)	Special Instructions:	TEST	whic furst	POSITUE				43 at 5 44 a	spp.)	spp.)		ace Ba				Count-/NII⊖Cli-7400	Umt (N		
Phone:	906-337-0389	-											spp.)	k Surf	ece)			- <b>B</b> C	od 60(		
	PROJECT INFO	RMATION		Т	URN AROUND TIM	E CODES (TAT)		particles	ative)	Exam	ID + Asp ID + Asn	D + A	+ Asp.	9 Air 8	/Abse	anisn			meth		
Project ID:	31000098			STD -	Standard (DEFAULT)	Rushes received after 2	sis		Qualit	Direct	enus	- snue	ls D	turable	sence	(specify organism):	anism	e Screen eew-Airkwme eikw			
Project Description:	ABANDONED M	MMWA	SIES	<b>ND</b> – N	lext Business Day	pm or on weekends, will be considered received the	Analys	s – Other	Exam (Qualitative)	Count Direct	1-Media Surface Fungi (Genus ID 2-Media Surface Fundi (Genus ID	3-Media Surface Fungi (Genus ID + Asp.	Culturable Air Fungi (Genus ID	Gram Stain & Counts (Culturable Air & Surface Bacteria) Lacionalia cultura	coli (Presence/Absence)	1 (spec	MPN Bacteria (specify organism):	ge Screen –BAM-Airb			
Project Zip Code:	49934	Sampling Date & Time:	10/14/14	SD – S	ame Business Day Rush	next business day. Please alert us in advance of	re Trap	Analysis	scopic	Spore	Surface Fi	face FL	ir Fung	& Cour	m, E. c		ia (spe	- Sewage	Analysis - Analysis	PCR (specify test):	
PO Number:		Sampled By:	M.CASILLO	<b>WH</b> -V	Veekend / Holiday	weekend analysis needs.	- Spore	Trap	Micro	Quantitative	lia Sur Jia Sur	dia Sur	able A	Gram Stain & Cou	Total Coliform, E.	Irane F	Bacter	iTray -		specif	
Sample ID	Descriptio	n	Sample Type (Below)	T <b>AT</b> (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)	Fungi	Spore	Direct	Quan	2-Media	3-Me(	Cultur	Gram	Total	Memt	MPN	QuantiTray —Achactac-A	Asbestos	PCR	
whill boord	CHU-ASBBLKIC	2-101414	B	STD										þΓ				30	DŻ		
Fibrous	CHU-ASBBUKIL	A-101414										니ㅁ						⊐¢	٦Ž		
	- CHU-ASBELKIZ																	ם	DŻ	ŃΠ	
\$ laster	CHILASBER 13	4-101414			_									İΟ				] [	DØ	ίΠ	
PLOSTER	· CHU-ASBBLK 14,	4 -101414																30	] D	ĽΠ	
Poper	CHU-ASBBLKIS	4-101414														同		ΞĒ			
Richn	yant-ASBBIK10,	4-101414																30	٥Ď		
PAPER	CULL-ASBBLKIT	4-101414	1											ÖC	d	同		36			
CONVAS		A-101414												İΟ				36			
TRANSITE	- CHU-ASBBIKI9			L										ÖC					٥Ď		
L	CHU-ASBRIK 19			L										ρĹ						<u> </u>	
							- Base						. <u> </u>								
	SAMPLE TYPE	CODES			RELINQUISHED BY	DATE &	TIME					REC	FIVE	BY				מ	ATE 8	TIME	

BC - BioCassette ™       ST - Spore Trap: Zefon,       T - Tiape       D - Dust       io/log/14         A1S - Anderson       Allergenco, Burkard       SW - Swab       SO - Soil       1600       \$		SAMPLE TYPE CODES			RELINQUISHED BY		DATE & TIME	RECEIVED BY	D	TE & TIME
A1S-Anderson Allergenco, Burkard SW-Swab SO-Soil HT KUYY	BC – BioCassette ™	ST – Spore Trap: Zefon,	T – Tape	D – Dust	11-DOD	) 1	0/10/14	Tenac		
SAS – Surface Air Sampler P – Potable Water B – Bulk	A1S – Anderson	Allergenco, Burkard	SW - Swab	SO - Soil	The V		1600			<i>i</i>
	SAS – Surface Air Sampler	P Potable Water	B – Bulk						Inte	THEADE
CP - Contact Plate NP - Non-Potable Water O - Other:	CP - Contact Plate	NP - Non-Potable Water	0 – Other:					LAND	1911	11992

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at http://www.emlab.com/sumain/serviceterms/html

Copyright © 2002-2013 EMLab P&K

Doc. #1192 Rev 29 Revised4/25/133 Page 1 of 1, QA

đ

6

**REQUESTED SERVICES** 

(Use checkboxes below) Culturable

BioCassette™, Andersen, SAS, Swab,

Other Requests

Non-Culturable

Spore Tape



W	eather	Fog	Rain	Snow	Wind	Clear
	None					
6	Light		X			
Level	Moderate					
	Heavy					

		-	America	•	1 <b>y</b>	A Light Moderate			No	n-Cul	urable				Cultura	ble			T		
Phoenix, AZ	3000 Lincoln Drive East, Suite A, 1501 West Knudsen drive, Phoer CA: 1150 Bayhill Drive, #100, San	nix, AZ 85027 * <b>(800</b>	651-4802			d Moderate Heavy			Spo Tra		Tape Swab Bulk			sette™ Bulk, D		rsen, S bil, Cont			Ott	ier Rec	quests
		CON		ORMATIC	ON	<u> </u>													400)-		
Company:	MDEQ		Address: 🗲	5195	VS.	.41 NORTH, CAL	MET, MI 4991	3							steria )				7-HSC	16)	
Contact:	AMY KERANEN		Special Inst	uctions:								(;	(; )	<del>.</del>	e Ba				Int-(N)	R-93-	
Phone:	906-337-0389			iest		til fiest pc	DIJUT					('dds 'd	- I	sp. spp.) spp.)	Surfac	nce)			er-Got	/009 p	
	PROJECT INF	ORMATION			ד     י	FURN AROUND TIM	E CODES (TAT)			particles	Exam F	0 + A	+ 4°	Asp.	5Air&	/Absei	anism	-	ne-Fib	metho	
Project ID:	31000098				STD -	- Standard (DEFAULT)	Rushes received after	2	sis	er pal	Qualit	enus II	Il snue	+ CI si	urable	sence	fy org	organism) Screen	Airbor	(EPA	
Project Description:	ABANDONED MI	NING WAS	TES		ND-N	lext Business Day	pm or on weekends, will considered received th	be	Analys	s Other	Exam (	Fungi (Genus ID	ngi (Ge	ce Fungi (Genus ID + At Fungi (Genus ID + Asp.	s (cuit	oli (Pre	(speci	ify organ	-PGM-Airborne-Fiber-Gount-(NIOSH-7400)	- PLM (EPA method 600/R-93-116)	
Project Zip Code:	49934	Sampling Date & Time:	10/14/1	4	sd-s	Same Business Day Rush	next business day. Plea alert us in advance of		Spore Trap Analysis	vnalysis	Copic E	ace Fu	ace Fu	ace Fu r Fungi	Coun	n, E. cc	Itration	ria (specify organis - Sewage Screen	Analysis-		test):
PO Number:		Sampled By: 🏲	1.CASN	LO	WH-\	Weekend / Holiday	weekend analysis need	ds.		Spore Trap Analysis	Direct Microscopic Exam (Qualitative) Quantitative Spore Count Direct Exam	1-Media Surface	2-Media Surface Fungi (Genus ID + Asp.	3-Media Surtace Fungi (Genus ID + Asp. Culturable Air Fungi (Genus ID + Asp. sp	Stain 8	Legionella culture Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism)			Asbestos Analysis	PCR (specify test):
Sample ID	Descripti	on	Sample (Bel	e Type ow) (/	TAT Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, e	tc.)	Fungi	Spore	Direct	1-Mec	2-Mec	3-Mec Cultur	-Gram-Stain-&-Counts (Culturable Air &-Surface-Bacteria)	Legiol Total (	Memb	MPN Bacte QuantiTrav	Asbestos	Asbes	PCR (
TRANSITE	CHUL-ASBBIKI	90-101414	В		STD										<b>D</b>	30				X	
ROOPING	an -ASBBLK	20A-101411	1		4															X	
1	CHI-ASBBIK.	208-10141	Ú I								٦Ē					510				A	761
Ļ	CHIL-ASBBIKZ														前					X	
ZOOPAN	CHU-ASBBIK2				111										h		П		IФ	X	
- ····· č	au-ASBBLKZ						····		$\square$	٦t									İΩ		
L	CHIL-ASBEK		1.						$\overline{\Box}$	$\exists$											
MRE	CHL-ASBER																F			1	
I	CITU-ASOBUKT								$\exists$											X	
	OHL-ASBBIK									늼											
WREUPAG	CHU-ASB BIK	221 -1011							늼	1  1						븱븜	H				$\exists$
	UNUL MUDDA	e JA 1014		1							1			┛						ĻΥΝ	
	SAMPLE TY	PE CODES		I		RELINQUISHED BY	DAT	E & TI	ME				RE	CEIVE	D BY				DÁT	E & TI	ME
BC - BioCas	sette ™ ST – Spore Trap	: Zefon, T-T		- Dust	e le	Vad/	1 10/10/					1		5	·						
A1S - Anders				– Soil		VAR X /		<u> </u>	¢Ω	<u> </u>		П	T/V	$\frac{\sqrt{1}}{\sqrt{1}}$	· [						]
· · · · · · · · · · · · · · · · · · ·	e Air Sampler P – Potable Wat			]	<u> </u>	$\sim$ '							6.1	[]	h			10	IN	/i /	912
CP – Contact	Plate NP-Non-Potat		Other:						<u> </u>	<u> </u>		$\overline{\mathbf{x}}$	nj.		γĽ			ŀ	<u>u 1</u>	7	

Doc. #1192 Rev 29 Revised4/25/133 Page 1 of 1, QA

6

**REQUESTED SERVICES** 

(Use checkboxes below)



w	eather	Fog	Rain	Snow	Wind	Clear	
	None						
5	Light					5-	Non-C
evel	Moderate						
Ľ	Heavy						Spore
							Trap

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 \* (866) 871-1984 Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 \* (800) 651-4802 San Prune CA: 1150 Paulail Drive #100 San Prune CA 04066 \* 1966 909 6652

Phoenix, AZ:	1501 West Knudsen drive, Phoenix, A A: 1150 Bayhill Drive, #100, San Brun	Z 85027 * <b>(800</b>	) 651-4	4802			Heavy			Sp Tr	ore ap	Tap Swa Bull	b							Swab, Plates		Other R	equests
	· · · · · · · · · · · · · · · · · · ·	CON	ТАС			N.	<u> </u>															400)	
Company:	MDER		Add	ress: 55 19.	5 4-	Ś.c	ti NOPTH, CAU	MET, MI	49913				1.000 P.000				Bacteria )					116)	
	AMY KERANEN		Spe Fr	cial Instructions: OR A-C	SAN	102	ES-ANAURI IVE	euti						spp.) spp.)	spp.)	() ()	irface Ba					– PCMrAirborne Fiber Count (NIOSH 7400) – PLM (EPA method 600/R-93-116)	
Phone:	2010-337-0389			FIRST	<u>60</u>	SIT					es	() ()	m.	+ Asp. + Asp.	Asp.	p. spp.)	r & Su	coli (Presence/Ahsence)	;(m)			thod 6	
	PROJECT INFORI	MATION					URN AROUND TIM		(TAT)		particles	litativ	и Ехат	+ +	÷	+ As	le All	e/Ab	rganis	, ë		orner A mel	
Project ID:	31000098				S	<b>FD</b> – \$	Standard (DEFAULT)	-	ceived after 2	/sis	4	(Qua	Direc	Senus	Benus	ll su	lturat	esend	cify of	organism)	reen	PLM (EPA method	
Project Description:	ABANDONED MIN	UL W	ASI	its	N	🎝 – Ne	ext Business Day	· · ·	ekends, will be received the	Anal	s - 0	xam	Count Direct		ngi (C	i (Ger	ts (Ct	oli (Pr	eds) (	ify on	ge Sc		
Project Zip Code:	47934	Sampling Date & Time:		14/14 -	S SI	) – Sa	ame Business Day Rush	alert us in	s day. Please advance of	Spore Trap Analysis	Analysis		Spore	1-Iviecia surface Fungi (Genus ID 2-Media Surface Fungi (Genus ID	3-Media Surface Fungi (Genus ID + Asp.	Culturable Air Fungi (Genus ID + Asp.	Gram Stain & Counts (Culturable Air & Surface		atic	ia (specify	- Sewage Screen	Asbestos Anatysis - Asbestos Analysis -	PCR (specify test):
PO Number:		Sampled By: 🏷	4.Q	ASTILO	w	H – W	Veekend / Holiday	weekend ar	alysis needs.		IF	Micro	itative	lia Sul	lia Sui	able A	Stain	<i>Legioneria</i> cum Total Coliform.	rane	Bacteria (	iTray	tos A	specif
Sample ID	Description			Sample Type (Below)	T (Abe	NT Dyre)	Total Volume / Area (as applicable)	1	o <b>tes</b> Temp, RH, etc.)	Fungi	Spore	Direct	Quantitative	2-Mec	3-Mec	Cultur	Gram	Total	Memb	MPN	QuantiTray	Asbestos- Asbestos	PCR (
WIEFWRAP				в	51	Þ											μl				][	<u>X</u>	
	CIM -ASBBLK23			f	1	1		L											][]			X	
	CINE-ASBBLK24,				Annual C												φl		]			1 X	
	CULL-ASBBIK24	3-10141	4		distant Page			L					31				μĺ		JD			¥][‡	
	CHU-ASBBIK24	<u>101411</u>	4		-												ψL		][]				
PAPER	CULL-ASBBUK 254							<u> </u>									¢Γ		JD				
	CIU-ASBRIK 25B	5-101416	Ł		Transfer Langer												ψl	][		í]□ [		Ă ¢	
+	CHI-ASBELK 25	-10414				1		L									٥L		JD			ЦX	
TEANSITE	CHI -ASBBUK 26A	1-101514															φT	피드			וב	M	
	CHU-ASBBIKZ61	<u>3-101514</u>											310		1		ΦL		][]	101		1 X	
	MUL-ASBBIK26	<u>- 101514</u>	4		4								30		i □		μL		]				
					1																		
	SAMPLE TYPE C						RELINQUISHED B	Y	DATE & T							EIVED	BY				D	ATE &	TIME
BC – BioCass A1S – Anderso			Tape - Swal	D - Dust b SO - Soil	`	+	DU	- )	10/16/1	41	lod	0		E	5D'	$\checkmark$	C .						
SAS - Surface		B-E			{\!		スプ		<u> </u>	<u> </u>				1	1	-					al		10.
CP - Contact	Plate NP – Non-Potable W	ater O-C	Other:				<u> </u>							N	A	<u>1                                    </u>	1			-l	<u><u>''</u><u>'</u><u>'</u></u>	7/14	19130

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at http://www.emlab.com/s/main/setvicetems.html

Copyright © 2002-2013 EMLab P&K

Doc. #1192 Rev 29 Revised4/25/133 Page 1 of 1, QA

REQUESTED SERVICES

(Use checkboxes below) Culturable

Non-Culturable

Tape

MDER

AMY KERANEN

906-337-0389

31000098

49934

**PROJECT INFORMATION** 

Description

ABANDONED MINING WASKES

Sampling

Date & Time:

0KiL

51 -101514 101514

> 51 เก

> > 514 ึกเ

> > > 01514

 $()|\mathbf{5}|$ 

01514

T – Tape

B – Bulk

0 - Other:

SW - \$wab

-10151

:31A

SAMPLE TYPE CODES

ST - Spore Trap: Zefon,

NP - Non-Potable Water

Allergenco, Burkard ...

P - Potable Water

Company:

Contact:

Phone:

Project ID: Project

Description:

Project

Zip Code:

PO Number:

Sample ID

INSUATION

BRICK

Beick

L

MORTAR

AGE CER

BC -- BioCassette ™

SAS - Surface Air Sampler

A1S - Anderson

CP -- Contact Plate



CONTACT INFORMATIO

Address: 55195

TEST

1

11

ΞĒЦ

D - Dust

SO - Soil

Special Instructions:

10/15/14

Sample Type

(Below)

B

Sampled By: M. CASTUO

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984	
Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 * (800) 651-4802	
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653	

											۱									
K	Weather Fog	Rain   Snow   Wind   Clear     □   □   □							EQL (Use		P									
any	Light Moderate		No	n-Cu	Iltura	ble				_ C	ltur	able								
	Heavy		Spo Tra		Taj Sw Bu	ab			ssette ; Bull								Ott	ner Re	ques	sts
		<u> </u>															7400)			
545.	41 NORAH, CAU	MET, NI 49913									acteria						IIOSH-	-116)		
a h	the Flest P	UMET, NI 49913 OSITUE					sp. spp.)	sp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	spp.)	Gram-Stain-&-Counts (Culturable All & Surface Bacteria		nce)				Asbestos Analysis PCM Airborne-Fiber-Count (NIOSH 7400)	Asbestos Analysis – PLM (EPA method 600/R-93-116)		
יד	URN AROUND TIN	IE CODES (TAT)		particles	ative)	Exam	D + A	D + A	D + A	+ Asp.	5 All 8		/Abse	anism			ne-Fit	metho		
STD - S	Standard (DEFAULT)	Rushes received after 2	sis	ter pa	Qualit	Direct	enus	enus I	enus I	- CI su	turable		sence	ify org	anism	een	Airbo	(EPA		
ND – Ne	ext Business Day	pm or on weekends, will be considered received the	Analy	s - Other	Exam (	Count	ingi (G	ingi (G	ıngi (G	i (Gen	ts-(Cul		oli (Pre	(spec	sify org	ge Scr	-PGM	– PLM		
<b>SD</b> -Sa	ame Business Day Rush	next business day. Please alert us in advance of	- Spore Trap Analysis	ualysi	copic	Spore	ace Fl	ace Fu	ace FL	r Fung	k-Coun	Iture	n, E. o	Itratior	a (spec	Sewa	alysis-	alysis	test):	
<b>WH</b> W	/eekend / Holiday	weekend analysis needs.	- Spor	Spore Trap Analysis	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	I-Media Surface Fungi (Genus ID + Asp.	2-Media Surface Fungi (Genus ID + Asp.	la Surf	Culturable Air Fungi (Genus ID + Asp. spp.)	Stain-8	Legionella culture	Total Coliform, E. coll (Presence/Absence)	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	QuantiTray - Sewage Screen	tos-An	tos An	PCR (specify test):	
TAT (Above)	Total Volume / Area (as applicable)	<b>Notes</b> (Time of day, Temp, RH, etc.)	Fungi	Spore	Direct	Quant	1-Mec	2-Mec	3-Mec	Cultur	-Gram	Legior	Total (	Memb	MPN	Quant	-Asbes	Asbes	PCR (	
STD				$\Box$		$\Box$												X		
						$\Box$					ф						$\Box$	X		
										$\Box$	ψ						<b></b>	X		
											ġ							X		
											ф							R		
											Ū		$\Box$					X		
											Ú						$\Box$	À		

Page 36 of 47

11/18/2014

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at http://www.emlab.com/s/mai/serviceterms.html

RELINQUISHED BY

Copyright © 2002-2013 EMLab P&K

DATE & TIME

1600

6

194914

Doc. #1192 Rev 29 Revised4/25/ 33 Page 1 of 1, QA

10

X

 $\mathbf{X}$ 

DATE & TIME

XII

 $\square$ 

14913

Ц

n'

RECEIVED BY

П

<b>www.EMI</b> New Jersey: 3 Phoenix, AZ: 1	1501 West Knud	FODY n set, Suite A, M sen drive, Phoenix Drive, #100, San Bi	lariton, NJ 08053 k, AZ 85027 * <b>(8</b> 0	* (860 0) 65 <sup>.</sup>	1-4802	<b>&amp;K</b> ipany		Weather     Fog       None        Light        Moderate        Heavy	Rain   Snow     Image:	Wind Clear	No Spo Tra		urabl Tape Swat Bulk	,	BioCa	(Use	e che C e™,	eckbo ulturai Andei	oxes ble rsen, S	RVIC belov SAS, S Itact P	w) Swab,		Oth	er Req	uests
			CO	1.	CT INFORM																		7400)		
Company:	MDER	<del></del>		A	idress: 5519	Sψ	25.4	41 NOETH, CAU	MET, MI.	49913								Bacteria )					OSH	(110)	
		RANEN		_ Sp	pecial Instructions	TE	\$	WITL FIRST	POSITU	Æ					spp.)	spp.)							Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Analysis – PLM (EPA method 600/R-93-116)	
Phone: 0	106-33-	<u>7-0389</u>														s b' s	spp.)	Surf	nce)				G	09 P0	
	PR	OJECT INFO	RMATION				T	FURN AROUND TIM	E CODES	(TAT)		particles	ative)	ЕХаШ	0 + Asp.	¥ + 0	Asp.	Air 8	Abse	misim			10 Filt	netho	
Project ID:	3,000	2098	•			s	TD –	-Standard (DEFAULT)	Duches res	eived after 2		or pa	ualite i	llect	urs II Inus II	ll sn	ģ	Irable	ence,	/ arg:	nism)	E.	irbarı	EPAI	
Project Description:	1	DRED N	limny	A	সন্দি	N	<b>D</b> – N	lext Business Day	pm or on wee	kends, will be received the	Spore Trap Analysis	Spore Trap Analysis – Other	Direct Microscopic Exam (Qualitative)	uuantiative spore count Lifect Exam	ו-ואפטום היו ושמו ו- ויאפטו ו- ויאפטו ו- ו-אפטום וע 2-Media Surface Fungi (Genus ID	3-Media Surface Fungi (Genus ID + Asp.	Culturable Air Fungi (Genus ID + Asp. spp.)	Counts (Culturable Air & Surface	Legioneria curure Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	e Screen	PCM A	- PLM (I	
Project Zip Code:	49936	+	Sampling Date & Time:	le	1.5/14	s	<b>p</b>  -S:	Same Business Day Rush		advance of	re Trap	Analysis	scopic	spore	ace Fu face Fu	lace Fu	Ir Fungi	& Count	n. E. cc	Iltration	a (spec	- Sewage	alysis -	alysis	lesų.
PO Number:			Sampled By:	M-(	cash 40	W	ν-μ	Weekend / Holiday	weekend an	alysis needs.	-Spal	Trap /	Micros	auve	a our a Surf	a Sur	ble Ai	stain 8	oliforr	ane F	acteri	Fray -	os An	bs An	pecily
Sample ID		Description	n		Sample Type (Below)	T/ (Ab	AT ove)	Total Volume / Area (as applicable)	No (Time of day, T		Fungi	Spore	Direct		2-Medi	3-Medi	Culture	Gram Stain &	Legioneria currure Total Coliform, E.	Membr	MPN B	QuantiTray	Asbest	Asbestos	PUK (specify lest).
TAR -	CHU-A	SBBLK311	B-101514	1	B	51	$\mathbf{D}$													而			$\square$		
PAPER		BBK31			í	- strengt										F			ΞĒ	同	F	Ē			計
ROCHM	1	SBPUK3	-	1														T	詍	而	F				計
1	CHU-À	SBBUKZ	213-1015	4							Ē		٦ŀ			E			카루	同	F	$\overline{\Box}$			計
		5BBUK3				-					F		〒〒			П	Ē			ī	Ē	T			計
PLASTER.		BBKZ									F		٦F	ŦF		F	F		詍	市	Ē	Ħ			計
1		BBKJ					1				Г		ŧ			F			詣	計	H	금			
	} · · · ·	BBIK33		- (							F		ᆍᅣ			F			ᆍ	計		늼	17		
BRICK	1	SBBKZ									H		ᆖ	╶╌╝╘╌ ╶┨╏┌	╡	H			╬	岩	H	井			
		SBBIK3											╡┟╴			H			ᆊ는						
		SBBLK 3					•							╧┛┝		믬			ᆊ믇	╠		井			
L		2020010		17	<u>I</u>	1	1	-11		<b>.</b>			-1[[-				<u></u> p	! `							
		SAMPLE TYPE	CODES	-		T	11	RELINQUISHED BY	,	DATE & T	IME	- 1	<u>.</u>		F	RECE	VED	BY			<del></del>		DATE	& TIN	F
BC - BioCasse		ST - Spore Trap: 2	Zefon, T-	Tape			F	2000-		10/16/14				R	- PP	$\overline{\checkmark}$					+				
A1S - Anderson		Allergenco, Burkar		-Sw	ab SO-Soil	K	1	WENZ		111	,00			١t	X	$\sim$		1					ļ,		
SAS – Surface CP – Contact P		P – Potable Water NP – Non-Potable	· · · · · · · · · · · · · · · · · · ·	Bulk Othe		_ <b>4</b> +	4		/					le	$\mathcal{A}$	NI	//	./	2			10	lin	licz	912
OF - Conduir	late			1			li to he	e bound by the terms and co	nditions sot fort	h at http://www.c	minh		Imoih		inotor	no htt		V				10	14	<u>IY</u>	
500			by Sabriatang an		an or outdoy, yo	agree		Copyright @ 2002-201		at <u>nab<i>37</i>000000</u>	inidu.	001193	1110119	<u>+0014</u>	locien	<u>110.110</u>	<u>.u</u>		Doc. #1	192 Rei	v 29 Re	evised4	/25/133	3 Page 1	of 1, QA
			The second second second second second second second second second second second second second second second s										C	0	00		7	0		Ъ	4		ω	N	

	OF CUSTODY LabPK.com		i i .	ab P8	cΚ		Weather   Fog     None		Wind Clear		· .						E <b>D S</b> kboxe							
Phoenix, AZ:	3000 Lincoln Drive East, Suite A, M 1501 West Knudsen drive, Phoeni A: 1150 Bayhill Drive, #100, San B	Mariton, NJ 08053 * ( ix, AZ 85027 * <b>(800)</b>	(866) 651-4	871-1984 4802	oany		Image: Constraint of the second se			Non-C Spore Trap	Ta Sv	able ape vab ulk	Bi	ioCass /ater, l	sette <sup>⊤</sup> Bulk,	M An	urable Iderse Soil, (	n, SA	.S, Sv ict Pla	vab, ates	-	Other	Reque	ists
		CONT	ГАС	T INFORMA	TION																100	Inn		
Company:	MDEQ					1	41 NORTH CALL	ET. Mh	9913							Bacteria )					12 D ov	191	12	
Contact:	AMY KERANEN 906-337-0389	·	Spe	cial instructions	1 1		PST POSIFIL						. spp.)		spp.)	eg		(e)			Quanti itay – Sewage Sorgen Asherster Anslunis – DCM Athenes Filher Count AllOSU 7400	Asbestos Analysis – P.M. (FPA method 600/8-03-116) Ashestos Analysis – P.M. (FPA method 600/8-03-116)		
	PROJECT INFO					T	URN AROUND TIN	E CODES	TAT)	cles	ive)	Xam	+Asp	+Asp	+ Asp	Air & S		Absenc	nism):		- Ciba	e i loe athod		
Project ID:	31000098				ST	1	Standard (DEFAULT)			s r bart	nalitat	irect E	0 snu	D sun		Irable.		ence/	y orga	nism):	BN i-horn		; ; ;	
Project Description:	ABANDONED MI	Mry up	50	FS	ND	– Ne	ext Business Day	pm or on wee	eived after 2 kends, will be received the	Analysi - Othe	xam (C	ount D	ıgi (Ge	igi (Ga	igi (Ge			li (Pres	(specif	fy orga	- Sewage Screen	Wid	i	
Project Zip Code:	49934	Sampling Date & Time:		>/15/14	SD	- Sa	ame Business Day Rush	next business	day. Please	) Trap / nalvsis	obic E	pore C	ice Fur	ICE Fur	ICE Ful	Counts	ture	Έ. C0	tration	(speci	Seway	- sisti - alveis -	test):	
PO Number:		Sampled By: M			W	4-W	Veekend / Holiday	weekend and		Fungi – Spore Trap Analysis Spore Trap Analysis – Other particles	Direct Microscopic Exam (Qualitative)	tative S	1-Media Surface Fungi (Genus ID + Asp.	a Surfa	3-Media Surface Fungi (Genus ID + Asp. Cutturable Air Ernari / Contra ID + Aca and	Stain &	Legionella culture	Total Coliform, E. coli (Presence/Absence)	ane Fil	MPN Bacteria (specify organism):		an Ans	necify	
Sample ID	Descriptio			Sample Type (Below)	TA (Abo)	T Veì	Total Volume / Area (as applicable)	No (Time of day, T		Fungi- Spore	Direct	Quantitative Spore Count Direct Exam	1-Medi	2-Media Surface Fungi (Genus ID + Asp.	3-Media Surface Fungi (Genus ID + Asp. sp Cutturatio Air Errori (Conus ID + Aco and )	Gram	Legion	Total C	Membrane Filtration (specify organism):	MPNE	Acheetoo A	Ashest	PCR (specify test):	
BRICK	CULL-ASBBLK	36A-10151	Y	B	ST			(1110 01 043), 1	unp, run, up,		i E	古					司		司		Ŧ	10	RE	
					·												лП				JE	][	10	
			$\left  \right $												미				미	그ᄕ	<u>]</u> [	] [	<u>1</u>	
	······································						<u> </u>											日	믜	ᆜ[	<u>]</u> [		민	
															╧╢╴				빌	井	╧╋╞		벁	
										╠╬	╬				╧╢╴			H	븱	╧╬	╡╞	븪는	╢╧	
<u> </u>		··	$\left  \right $			 									_ L ⊐Ir	┘╟ <u>╴</u> ┑╟一		H		╞╋	╧╬╞	╗┍	╢┢	╞
			$\left  \right $			II			·		╠				╧╟╴	╶┙║──		붬	믈	井	╬	╢┝	ᆉᆕ	H
						 	<u> </u>								 	┙╠┈ ┓╠┈╴			믥		╬		井븓	
	······································		$\left  \right $								╬					╧╝┝╴ ┑║┍╴		H	글	ĦF	╬		ᆤ	H
L			<u> </u>					.l			'I'						<u>100</u>				-1-		1	
<b></b>	SAMPLE TYP	E CODES				<u>  </u> 	RELINQUISHED B	Y	DATE & 1	TME				RE	CEIV	ED B	Ŷ	-		Τ	þ	ATE 8	L TIME	
BC - BioCass				D – Dust b SO – Soil		H	weg	7	10/10/14	00_			A	ĒD	5	2								
SAS - Surface		er <b>B</b> – Bi	ulk		H	<u>  </u>		<u> </u>			1			1/		5				1	idi		14	
CP – Contact I	Plate NP – Non-Potabl		-		agree	to be	bound by the terms and c Copyright © 2002-20		l h at <u>http://www.</u> e	emlab.com	<u>n/s/n</u>						Do			29 Rev	rised42	5/133 P	age 1 of	
			1			П																		

11/18/2014

						-																		
	OF CUSTO LabPK.com	DY		L	ab P8	έK		Weather   Fog     None	Rain Snow	Wind Clear						EQU								
** ** **			A Tes	tAme	erica Com	pany				빌리	No	n-Cu	turabl			(Use		turable		310W)				
	3000 Lincoln Drive Ea							Moderate			Spo	1	Tape		RioCa	ssette	i			19 Su		0#	her Re	quests
	1501 West Knudsen A: 1150 Bayhill Drive			-1				Heavy			Tra		Swat Bulk		Wate	, Bulk	Dusi	, Soil,	Conta	act Pla	ites			4000
,		,,	,												Τ				Π					
			CON	TACT			V															400)		
Company:	MDEQ			Addro	**: 55i9	S	J.S.	41 NORTH, CH	WMETN	1149913												Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	116)	ഗ
Contact: 4	AMY KER	ANEN		Spec	ial Instructions:	÷								shn.)	spp.)	spp.)						unt (NI	Analysis – PLM (EPA method 600/R-93-116)	\$
Phone:	906-337	7-0386	7													ds 'd	(id		( <del>)</del>			с С	d 600	MENAD
	PROJI	ECT INFOR	RMATION	1		T	Tυ	RN AROUND TIM	E CODES (	TAT)		particles	(ive)	×am + As	+ Asp.	+As	Asp. 8	ž	lbseh	nism)		e Fib <sub>s</sub>	letho	E
Project ID:						ST	D-St	andard (DEFAULT)	<b>P</b> 1			r part	Direct Microscopio Exam (Qualitative)	uuanuuauve opore count pirect Exam 1-Media Surface Funoi (Genus ID + Aso.	2-Media Surface Fungi (Genus ID	3-Media Surface Fungi (Genus ID + Asp.	Culturable Air Fungi (Genus ID + Asp. spp.)		coli (Presence/Absence)	Membrane Filtration (specify organism):	MPN Bacteria (specify organism): QuantiTray - Sewage Screen	İrborn	EPAn	N N
Project		*********		†		N	) – Nex	t Business Day	pm or on wee		Spore Trap Analysis	- Other	0) <u>4</u>	um u i (Gei	i Get	i (Gei	Senus		(Pres	pecify	organis Screen	CM A	LM LM	3-13
Description: Project			Sampling			╉╌			considered in next business		ap Ai	- sis	Щ	Fund	Fung	Fung	ngi (c		coli	ion (s	(specify Sewage	d l e	1	C ë
Zip Code:			Date & Time:	ļ		SE	) - San	ne Business Day Rush	alert us in a	advance of	re Tr	Analy	scop	opo fiace	face	face			m, E	Fitrat	- Sev	ıalysi	nalys	y test
PO Number:			Sampled By:			W	<b>H</b> – We	ekend / Holiday	weekend and	alysis needs.	1 1	Spore Trap Analysis	Micro	utative dia Su	día Su	lia Su	able /	Legionella culture	Total Coliform, E.	orane	Bactel tiTray	stos Al		PCR (specify test): CMD B
Sample ID		Description			Sample Type (Below)	AT (Abo		Total Volume / Area (as applicable)	Not (Time of day, T		Fungi	Spore	Direc	uuan 1-Mei	2-Mei	3-Me	Cultur	Legio	Total	Memt	MPN Bacte QuantiTray	Asbe	Asbestos	PCR
<b> </b>	CHU-SS				50	Sī	D		1430								<u>ן</u> ך							
<b> </b>	aru s								1445								미	미						<u>X</u> D
	Citu-S	500-10	<u>)1514</u>		0 40 <sup>-1</sup> 110				1450					ם			미							
	CHU-SS			<u>   </u>		-			15(7								미	미			긔ㅁ			K 🗆
ļ	CUL-SS	-		<u>   </u>					1530									미						<u>B</u>
ļ	CH1-SE			<b> </b>					1001					ם			미				그ㅁ			
	CHU-W		<u>NS14</u>					· ·	1620								미	미			그ㅁ			Ø 🗆
		<u>P02-10</u>							1638								미	미						
	Ein -u	<u> 203-1</u>	<u>oisiy</u>						1656								Ц	미			미			
	CUL-R	YM04	-101514	<u> </u>	1	- T		······	1\$30					][	10		미	미						
						·																		
BC - BioCass		AMPLE TYPE - Spore Trap: Z			D-Dust			RELINQUISHED BY	, 	DATE & T		-+			F	RECEN	VEDI	BY			+	DAT	E&TI	ME
A1S - Anderso		- Spore Trap. z. rgenco, Burkaro		-Swab		H		R	7	19/16/14	160	0		FE	Ŵ	$\times$								
SAS - Surface	e Air Sampler P -	Potable Water	B-1			4		71						/	7	1	Τ	2			in	1-1	1111	$a \sim$
CP - Contact I	Plate NP -	-Non-Potable		Other:				$\overline{\bigcirc}$						$\Box_{\!\!\!A}$	¥V	L	X				۴Y	<u>l</u> <i>ų</i> į	9	1.0
		I	By submitting this	Chain	of Custody, you	agree	to be b	ound by the terms and co Copyright © 2002-20		h at <u>http://www.c</u>	emlab.	com/			ceterr	<u>ns.htm</u>	Y	D	oc. #119	92 Rev :	29 Revise	:d4/25/1	33 Page	1 of 1, QA
													4	9	00	6	J	0	l C	2	4	မ	D	<u> </u>

-----

11/18/2014

TestAmerica Canton Sample Receipt Form/Narrative     Login # : <u>U3237</u> Canton Facility     0	1
Client MNEQ Site Name Cooler unpacked by:	
Cooler Received on 10/17/14 Opened on 10/17/14	2
FedEx: 1 <sup>st</sup> Grd (Exp)       UPS       FAS       Stetson       Client Drop Off       TestAmerica Courier       Other         TestAmerica Cooler #	3
Packing material used: Bubble Wrap Foam Plastic Bag None Other	4
COOLANT: Wet Ice Blue Ice Dry Ice Water None	5
IR GUN# A (CF +2 °C) Observed Cooler Temp °C Corrected Cooler Temp °C	
IR GUN# 4 (CF -2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C See Multiple	6
IR GUN# 5       (CF 0 °C)       Observed Cooler Temp.       °C       Corrected Cooler Temp.       °C       Cooler Form         IR GUN# 8       (CF 0 °C)       Observed Cooler Temp. $\boxed{3 \cdot 8}$ °C       Corrected Cooler Temp. $\boxed{3 \cdot 8}$ °C       Cooler Temp. $\boxed{3 \cdot 8}$ °C	7
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity	4
-Were custody seals on the outside of the cooler(s) signed & dated?	8
-Were custody seals on the bottle(s)? 3. Shippers' packing slip attached to the cooler(s)? Yes No	
<ul> <li>3. Shippers' packing slip attached to the cooler(s)?</li> <li>4. Did custody papers accompany the sample(s)?</li> <li>Yes No</li> </ul>	9
5. Were the custody papers relinquished & signed in the appropriate place?	
6. Did all bottles arrive in good condition (Unbroken)?Yei7. Could all bottle labels be reconciled with the COC?Yeis No	
8. Were correct bottle(s) used for the test(s) indicated?	
9. Sufficient quantity received to perform indicated analyses? (Yes) No	
10. Were sample(s) at the correct pH upon receipt?       Yes No (NA) pH Strip Lot# <u>HC412469</u> 11. Were VOAs on the COC?       Yes No	
11. Were VOAs on the COC?Yes No12. Were air bubbles >6 mm in any VOA vials?Yes No (NA)	
13. Was a trip blank present in the cooler(s)? Yes (0)	
a la la la la la la la la la la la la la	
Contacted PM KMB Date 017/14 by vie Verbal Voice Mail Other Concerning	
14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES     Samples processed by:	
Received 2 Sets of Samples Labeled as 234,23B,23C.	
- mained a sere of our pico ecocarro asi jasto, as co	
Set I 234 Orange Brown Set 2 234 Black Greenmid	de
23B Brown 23B White Fiber	
23C Black 23C Fiberglass	
ter (lient-instructions will log set I as 231,238,234,	
and log set 2 as 37A, 37B, 37C. See attatiched	
email.	
Didnot receive 24B, 24C on COC.	
15. SAMPLE CONDITION	
Sample(s)	
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)	
16. SAMPLE PRESERVATION	ł
Sample(s) were further preserved in the laboratory.	
Time preserved:Preservative(s) added/Lot number(s):	

-

-----

4101 Shulfel Street NW North Canton, OH 44720

**Chain of Custody Record** 

ດ



CO

TestAmeri

Phone (330) 497-9395 Fax (\$30) 497-0772	····=·································			•													•••	THE LEADER	N LENING AND BE	TAL YESTIKS	014
Client Information (Sub Contract Lab)	Samplon				PM: loks, Ka	ris M						Carr	ker Tra	cking	No(s);			COC No: 240-35135.1			Ē
Shipping/Receiving	Phone:			E-34 kris	eli; brooks	:eðles	factor	- Icaina			_							Page:	· · ·		Ŧ
Company: EMLab P&K				L <u></u>	T	- CD rod		· · ·				. <b>F</b>		···				Page 1 of 7 Joot≑			-
Admissi Bescom Alrport Executive Suitos, 17461 Denian Ave,	Due Date Request Suite 10/28/2014	ind:		<u> </u>					Ana	lysis 	s Re	ques	sted					240-43237-1 Preservation C	odes:		
City: Irvine Sato, Jp: CA, \$2614	ITAT Requested (	lays):					6 415 											A - HCL B - NoOH C - Zn Aostato D - Nink Acia	M - Hepcard N - Norre O - AsNaC P - Na2O44	2	
Phone:			<u> </u>				8		]	[	į	.						E - Nafiso4 F - MeOH	Q - Na2SO R - Na2SO	9	
Brisik	WO #:	<u>.</u>			and and and and and and and and and and	Asheelce	ths events of				mina			11 <b>11</b> 1		·		G - Asachtar H - Ascontric Açiq I - Ice	S-112SQ4	donahydrete	ł
Project Name: Abandoned Mining Waste Toron Lake	Project # 24012499			·· -	aniensessaa Sister van die v	PLAI Ash	ə 435)r Alabsəyə			279			:					J - СІ Wates К - ЕФТА Қ - ЕФА	V - MCAA W - ph 4-5 온 - other{3;		ľ
	SODWA					ileok	C ab	U	J 1 2	21.2	<b>Q</b> 7 (	9		ļ				Others		• •	
Sample identification - Client ID (Lab ID)	Sample Date	Sample Time	Type (v (C≂comp, om G≒grab) st-rb	<b>atrix</b> Meater, Solid. Averliail. Averliail.	LAUGHAN DAVIE	BUB (PLM Aste	SUB (Asbeete				<b>T</b>						old Number o	Speelat			
CHLL-ASBBLK07A-101414 (240-43237-1)	10/14/14	Eastern	r Prosecution	olid	XX									23	<u> </u>	88		Statistic Constant	Instructions	INDIE:	0f 47
HLL-ASB6LK078-101414 (240-43237-2)	10/14/14	Eastern		olid	╶┝╸	X		_	┼╍			╘┈┼	4	ļ.	4	-			· · · · · · · · · · · · · · · · · · ·		Ę
HLL-AS5BLK07C-101414 (240-43237-3)	10/14/14	Eastern		olid		×	+	· <b> </b> -	+	i	-			<del> </del>		4					
HLL-ASBBLK08A-101414 (240-43237-4)	10/24/14	Eastern		olid		x	┦			╆╼-		<u> </u>				+			·		Ċ
CHLL-ASBBLKC&B-101414 (240-43237-5)	10/14/14	Eastern	· · · · · · · · · · · · · · · · · · ·	olid		x		-	+						_			<u></u>			
HLL-ASBBLK08C-401414 (240-43237-6)	10/14/14	Eastern		ofici ofici	+	x			+	+		-+-	┉╡	•		╺╁╺					
HLL-ASBBLK09A-701414 (240-43237-7)	10/14/14	Eastern		blid		x	-+-		+				+	-+-							Į
HLL-ASBBI.K09B-101414 (240-43237-8)	10/14/14	Eastern		 blid		x	╼╍┝╌	+	╆┉	┿╸╄		-	-	4							
HLL-ASBBLK09C-101414 (24D-43237-9)	10/24/14	Eastern		līd	╼┨╺╡	x	-	+	+ -	┟╌┤	┉┦			-		╇					
HLL-ASBBLK10A-101414 (240-43287-10)	10/14/14	Eastem		ni ni ni ni ni ni ni ni ni ni ni ni ni n	╶╋┈┝	x	+	╶╬┈╍	+	┟┈┦	+			-+-		+		·			
HLL-ASR6LK108-101414 (240-13237-11)	10/14/14	Eastern ;	Si	slid	┉┥╌┤	x				┢	_+				+	+		· · · · ·			
ossible Hazard Identification		<u>_</u>			Sam	iple L	NS-00	al (A	fee i	i Inay L	20 85	58556	ed if s	tam	oles ș	- 	taine	d longer than 1	mon(h)	····	
eliverable Reguested: I, II, III, IV, Other (specify)					Spec	cial In	struce	<u>o Olien</u> lons/Q	kt KC Re	quire	— Ολι mentr	spose s:	í éy (	зb			<u>Archiv</u>	e For	Months.		
npty Kit Belinquished by:		Date:		- 1	Time:			·· <u>·</u>				<b>1</b> ,4	ethoda	ត់ទាំង	omeat	E,	130		and the second	····	
inquisto an ce faifun-	Dallay ime	/ /4	60 7	¥ <	5	<b>Tecaive</b>	<u>g beer</u>	5	<b>.</b> .	G		,		i Da	le/Time 0	êc 👘		9434	SS10 Cerroway		
	Datavīrime:		Compa	Ŷ	. 1	Réceiva	d þy			_				Da	le/Tinx		77.	<u> </u>	Campuny	57 K.	~~
lingLished by:	DateTTIMIX		Conipte	ιų.	F	Vacquive	d by: (	30	() i		r				te¥fingo a di		. 1	AGULA	Licenssay		
Custody Seals Intact Custody Seal No						Coaler T	unit, r	eturie(a)	1°C, ap	acual acual	Reina	arks(:			0-7	_		0940		· · · · · · · · · · · · · · · · · · ·	

4101 Shuffel Street NW

## Chain of Custody Record



North Canton, OH 44720 Phone (330) 497-9396 Fax (330) 497-0772 **೧** 

Sumular

Client Information (Sub Contract Lab)	Sangker,				ah PM Braoki	i; ≎. Krfs N	A	_				Car	á <b>er</b> Tra	çking i	10(s):			COC No. 240-35135.2		
Chen Consec Shipping/Receiving	Phone:			E	HMBL	rooks@i						1					1	Pager		
Company: EMLab P&K		· · · ·	· · · · ·		1 43.61	COLSIGN	estain					Ц.,						Page 2 of 7 Job #:		
Address:	Due Date Rugges	terle .						-	An	alysi	s Re	que	sted					240-43237-1		
Bascom Airport Executive Suites, 17461 Derian Ave,	Suite 10/28/2014				22						1							Preservation Co.	des:	
City:	TAT Requested (	days):								.]								A - HCL B - NaOH	M - Hexene N - None	
Starte, 22pc					2,803		2		[	i	1	L			Ì		2	C - Zo Acelate	O - AsNeO2	
CA. 92614					·		Carb 455	[ · ]			_		a na titik	Yuuliiiii	ww.mui			D - Nitic Acid E - NatiSO4	P - No2048 O - No2808	
Thome,	P0 <del>k</del> .							1 1		, TWN I			QQQQ	WŇ				F - MeOH G - Amphiar	R - Na2\$280 \$ - H2504	
йтад ·	WO #		·		- <u>1</u>		435), 45A683103				NA MAL	ŬM 166	WWW)	I.MW.W			æ	H - Ascensic Acid	1'- <b>732</b> Doct	ecchydrate
Tojeci Nunte:					1		1	[ ]		no	121	798	98			!	226	I+lce ≱- CiWater	U - Acesone V - MCAA	
bandoned Mining Waste Torch Lake	Project#: 24012499				50	阙	南									4		K-EDIA L-EDA	W - ph 4-5	
	SCW#:						Î	1	1	- <u>1</u>		Τ-1	T	-	[		10- H		2 - olber (spri	
							10											Dither:		
			Sample	Mətrix			18							1			<u>ک</u>			
			Type	(Verweiter, Statelia,	E CER		12								1		3			
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	(C⊐comp, C⊐rompia	Comparation in E.		BUB (PLM	SUB.(Actroot		f								STATE AND A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF			-
			G≒grab) B⊴Prosec	Bt-ham, Ari allon Corle			ा <u>क</u>		<u>क्स</u> क	355 1455	) Kineza	-	747214		-		<u> </u>	Special In	Structions/N	Note:
HUL-ASBBLK10C-101414 (240-43237-12)	10/14/14	Eastern		Solid			2234	22896	28 x	<u>88 68</u>	<u> 88</u> 2				<u> </u>		<u>×8</u>		and a set of the	
HLL-ASBBLK11A-101414 (240-43237-13)	10/14/14		<b></b>			X	╺┥╸╌╸		_					_	1	ļ				
HLL-ASBB1K12A-101414 (240-43237-14)		Eastern		So'id	4.			┝╌╁╸			1						1			
HLL-AS6BLK13A-101414 (240-43237-15)	10/14/14	Eastern	· .	Solid		×	<u> </u>				_									
HLI-ASBELK14A-101414 (240-43237-16)	10/14/14	Eàstern		Solid		×											逐漸		-	
	10/14/14	Easturn		Solid		X	1				<b>i</b> ,					1000	Ŕ			
HLL-ASBBLK15A-101414 (240-43237-17)	10/14/14	Eastern		Şolid		X				i							¥.			
HL1-ASBBLK16A-101414 (240-43237-18)	10/14/14	Eastern		Solid	Π	X									+					
4L-ASBBLK17A-101414 (240-43237-19)	1D/14/14	Eastern		Solid		X		Í	1	-		┝╸┈┝		╡						
HLL-ASBBI,K18A-101414 (240-43237-20)	10/14/14	Eastern		ScEd		X				1.			+	+						
LL-ASOBLK19A-101414 (240-43237-21)	10/14/14	Eastern		Solic	17	×	Ì						_ <u>_</u>							
ILL-AS\$BUK19B-101414 (240-43237-22)	10/14/14	Eastern		Solid	$^{++}$	X				+				╶┼╸			24 (13			
ssible Hazard Identification					╧╋	-	Disn.	osal (	A fee	<u>і і</u>	head	1			de a ar		8	longer than 1 n		
<u>ตุดภทิหาหย่า</u>								To Cli		[			ы ы Бу і		nes mi ]	·				
liverable Requested: I, II, III, IV, Other (specify)						Special				Require	ement	ep<.ros ts:	» Бу I	ιnφ		Art	<i>hiv</i> e	For	_ Months	~··-
pty Kit Relinguished by:		Date:		-	╶╻╤╤					_										
inquisited by:	Data/fune;		<del>.</del>	Острыту	T		ived by					<sup>h</sup>	Aç thyad a			ና ት շ	<u>0</u>	9434 0	8(2	
Englisher by					(	- reace	wed by		~>	~~	. (			08	ฒิฐามตะ	÷≁-,			Comosia	AL.
	Date' fime:	-		Company		Reat	MRC by		6	,				- 04	///⊃ e/licig:		4		<u>OMAO</u> . Company	7 1
inquishod by:	Date/Timo:		ti	Company			Ived by	~	<u>.</u>					-	≤rnma; 7-2[-	<u></u>			Company	

4101 Shuffel Street NW North Canton, OH 44720

## **Chain of Custody Record**

## 

Phone (330) 497-9396 Fax (330) 497-0772

CHLL-ASRBLK19C-f01414 (240-43237-23)       10/14/14       Eastern       Solid       X       I <thi< th="">       I       I</thi<>	Codes: M - Hexano N - Nare O - Aster/02 P - Na204S Q - Na290\$ R - Na290\$ S - H290\$
Shipping/Rocking         Price	M - Hiskano N - Norm O - AstiaO2 P - Na2045 Q - Na2905 R - Na2905 S - H2904 M - T - TSP Dodeceloydraio U - Accione V - MCAA W - ph 4-5 Z - other (specify)
EARLys Pakt         Analysis Requested         Analysis Requested         Don't diverse in the second of t	M - Hiskano N - Norm O - AstiaO2 P - Na2045 Q - Na2905 R - Na2905 S - H2904 M - T - TSP Dodeceloydraio U - Accione V - MCAA W - ph 4-5 Z - other (specify)
Buscom Altron Escoutive Stulta.         17461 Dortan Ave.         Study (D22/21) 4           For Infine         TAT Requested (days):         TAT Requested (days):         Tat Requested (days):           State 20:         CA. 22614         Piona         Piona         Piona           Protect         Piona         Piona         Piona         Piona         Piona           Protect         Piona	M - Hiskano N - Norm O - AstiaO2 P - Na2045 Q - Na2905 R - Na2905 S - H2904 M - T - TSP Dodeceloydraio U - Accione V - MCAA W - ph 4-5 Z - other (specify)
Give         TAT Requested (days):         Tate	M - Hiskano N - Norm O - AstiaO2 P - Na2045 Q - Na2905 R - Na2905 S - H2904 M - T - TSP Dodeceloydraio U - Accione V - MCAA W - ph 4-5 Z - other (specify)
Sample Identification - Client ID (Lab ID)         Sample Identification - Client ID (Lab ID)<	N - None O - Ashtaol2 P - Na2O4S Q - Na2O4S S - H2SO5 S - H2SO5 I. T - TSP Dadeuahydraib U - Acaione V - MCAA W - ph 4-5 Z - other (specify)
CA. 22614         Priority	P - Na2045 Q - Na250\$ R - Na29250\$ S - H230x M - T - TSP Dadeuthydrato U - Acetone V - MCAA W - ph 4-5 Z - other (specify)
Sown:         Sown:         Sample         Matrix Type         Matrix         Matrix         Matrix	R - Na292805 S - H2304 T - TSP Dadaushydraib U - Acatone V - MCAA W - ph 4-5 Z - other (specify)
Source:         Source: <t< td=""><td>ir. T - TSP Dodewinstrato U - Acatone V - MCAA W - ph 4-5 Z - other (specify)</td></t<>	ir. T - TSP Dodewinstrato U - Acatone V - MCAA W - ph 4-5 Z - other (specify)
Source         Source<	U - Acelone V - MCAA W - ph 4-5 Z - other (specify)
Source         Source<	W • ph 4-5 Z - other (specify)
Source         Source<	<u>.</u>
Sample Identification - Cliont ID (Lab ID)         Semple Data         Sample Trice         Sample Trice         Sample (Cocont, Type)         Matrix (max, type)         Sample Data         Sample (Cocont, Type)         Sample (Cocont,	Instructions/Noto:
CHUL-ASRBLK19C-101414 (240-43237-23)       10/14/14       Eastern       Solid       X	Instructions/Noto:
CHU-ASRBLK19C-101414 (240-43237-23)       10/14/14       Eastern       Solid       X <thx< th="">       X       X</thx<>	Instructions/Noto:
CHUL-ASRBLK19C-f01414 (240-43237-23)       10/14/14       Eastern       Solid       X <thx< th="">       X       X</thx<>	Instructions/Noto:
CHUL-AS6BLK19C-101414 (240-43237-24)       10/14/14       Eastern       Solid       X	
CHUC-ASBELK19C/101414 (240-43237-23)       10/14/14       Eastern       Solid       X       Image: CHUC-ASBELK20A-101414 (240-43237-24)       10/14/14       Eastern       Solid       X       Image: CHUC-ASBELK20B-101414 (240-43237-25)       10/14/14       Eastern       Solid       X       Image: CHUC-ASBELK20B-101414 (240-43237-26)       Image: CHUC-ASBELK20C-101414 (240-43237-27)       10/14/14       Eastern       Solid       X       Image: CHUC-ASBELK21A-101414 (240-43237-27)       Image: CHUC-ASBELK21A-101414 (240-43237-27)       Image: CHUC-ASBELK21A-101414 (240-43237-27)       Image: CHUC-ASBELK21A-101414 (240-43237-28)       Image: CHUC-ASBELK21A-101414 (240-43237-28)       Image: CHUC-ASBELK21A-101414 (240-43237-28)       Image: CHUC-ASBELK21A-101414 (240-43237-28)       Image: CHUC-ASBELK21A-101414 (240-43237-30)       Image: CHUC-ASBELK21A-101414 (240-43237-31)       Image: CHUC-ASBELK21A-101414 (240-43237-31)       Image: CHUC-ASBELK21A-101414 (240-43237-31)       Image: CHUC-ASBELK21A-101414 (240-43237-31)       Image: CHUC-ASBELK21A-101414 (	
CHLL-ASB8LK20B-101414 (240-43237-25)       10/14/14       Eastern       Solid       X       Image: Solid	
HLL-ASBBLK20C-101414 (240-43237-25)       10/14/14       Eastern       Solid       X       Image: Control of the state in th	
HU-ASBBLK21A-101414 (240-43237-26)       10/14/14       Eastern       Solid       X         HLL-ASBBLX21A-101414 (240-43237-27)       10/14/14       Eastern       Solid       X       Image: Constraint of the sector	
>HLL-ASBBLX21A-101414 (240-43237-27)       10/14/14       Eastern       Solid       X       X       X         CHLL-ASBBLX21B-101414 (240-43237-28)       10/14/14       Eastern       Solid       X <td></td>	
CHLL-AS66LK27B-101414 (240-43237-28)     10/14/14     Eastern     Solid     X     X       CHLL-AS66LK21C-101414 (240-43237-29)     10/14/14     Eastern     Solid     X     X       CHLJ-AS66LK22A-101414 (240-43237-30)     10/14/14     Eastern     Solid     X     X       CHLJ-AS66LK22A-101414 (240-43237-30)     10/14/14     Eastern     Solid     X     X       CHLJ-AS66LK22A-101414 (240-43237-30)     10/14/14     Eastern     Solid     X     X	
Multi-AssetLiz (C-101414 (240-43237-50)     10/14/14     Eastern     Solid     X       CHU-AssetLiz (240-43237-50)     10/14/14     Eastern     Solid     X       CHU-AssetLiz (240-43237-50)     10/14/14     Eastern     Solid     X       CHU-AssetLiz (240-43237-50)     10/14/14     Eastern     Solid     X	· .
HU-ASBBLK22A-101414 (240-43237-50)         10/14/14         Eastern         Solic         X         <	
10/14/14 Eastern Solid X	
HLI-ASEBLK22C-101414 (240-43237-32)	
16/14/14 Eastern Solid X	
HLL-ASRBLK22C-101414 (240-43237-32)         10/14/14         Eastern         Solid         X           HLL-ASRBLK23A-101414 (240-43237-33)         10/14/14         Eastern         Solid         X         IIII         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
Sample Disposal ( A fee may be assessed if samples the refained longer than	
Special Instructions/QC Requirements:	Months
mpty Kit Relinquished by: Date: Time: Method of Stiphants: Toro or over	C 601-
industed by	8810
Inquished by: Dolo/Time: Company Received by Date/Time: Dolo/Time: Dolo/Time: Company Received by Date/Time:	Company Stander
	Company
Concerner Concerner Reconcerner (Concerner Concerner Con	Company A-I
Custody Seals Intact: Custody Seal No.	

4101 Souffel Streat NW North Canton, OH 44720

۰.

## **Chain of Custody Record**



Phone (330) 497-9396 Fax (330) 497-0772

Client Information (Sub Contract Lab) Client Company Shipping/Receiving Company EMLeb P&K Address: Bescom Airport Executive Suites, 17461 Derian Ave, So City. Invine State, Zp: CA, 92614 Phone	Phone: Pue Datc Request ite 10/28/2014 TAT Requested (		······································	je	irooks, -Maik ris.broc			tericali	10.000	, <u>,,,</u>						240-35135. Page: Page 4 of 7			
EMLeb P&K Adenses: Beecom Airport Executive Sutices, 17461 Denian Ave, So City: Invine State, Sp: CA, 92614	ite 10/28/2014 TAT Requested (		······································	<u>[^</u>		1KS[13]4	estan	iencall	10.000	· · · ·						Page 4 of 7			
Address: Beacom Airport Executive Suttos, 17461 Derian Ave, Su City: Invine State Sp: CA, 92614	ite 10/28/2014 TAT Requested (			<u></u>	···-											, ± 200			
Cily: Irvine State, žp: CA, 82614	TAT Requested (	days):				8109			Ana	alysis	Req	ueste	4			240-43237			
Irvine Stala, žη: CA, 82614		бауз):			- B											Proservation			
CA, 82614					199		1			[			1	. 1		A - HCL B - NEOH	N	1- Honano I- None	
			•				40 190		·					u an an an an an an an an an an an an an		C - 2n Acetate D - Nitric Acid		- AsNaO2 - Na2 <b>O4S</b>	
					-8	<u> </u>	- Carbo		F	UUUIIT		LWW	HM	11.1		F - MeCH		- No2503 - Na252503	
Email:							ation i				ŬŨŬŎĦ			JUD YA W		G - Amchler H - Ascorbic A	S S	- H2SO4 - TSP Dodecz	Ahurinata
Pojsct Narpe.	17 G #.									00	127	989	8			ššil-tos Šil-toswaler	ų	- Aceidine - MGAA	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Abandoned Mining Waste Torch Lake	Project#: 2401,2499				100,000	A WA	1							··	-1 🖡	K - EOTA	11. 11.	<ul> <li>p14-5</li> <li>othor (specify)</li> </ul>	
Sile:	530\V#:						Carb 435)/ Asbeen			-					100	P+AteCH G-AmcNar H-Ascottic A I+rcs J-cot Water K-EOTA L-EOA B Quiter:	2	· evita (specir)	<i>y</i> 1
· · · · · · · · · · · · · · · · · · ·			Sample Type	Matrix (v-soles	(HARRAD)	aus (Puhr Astori	-BotspeqsV]			Ì						5. 5.		<u> </u>	<del>.</del>
emple Identification - Client ID (Lab (0)	Sample Date	Sample Tinio	(C=comp, G=grab)			e) Eus	AUB [A								Constants	Specia	ai Josto	uctions/No	
HLL-ASBBLK23B-101414 (240-43237-34)	10/14/14			STOR COLE			i äi		<u> </u>					<u>35</u>					
HLL-AS0BLK23C-101414 (240-43237-35)	10/14/14	Eastern	<b> </b>	Solid	$\downarrow$	<u> </u>		╞╌╀		_									
HLL-43881K24A-101414 (240-13237-36)	10/14/14	Eastern		\$olid	┿	-  ×	+	┞╍╌┝	-	<u> </u>		_ <b> </b>	-	_					
HLL-A\$8881x25A-101414 (240-43237-39)	10/14/14	Eostem		Solid	+	×	-f		_ <b>_</b>		·			_					
HL1-AS6BLK25B-101414 (240-43237-40)	10/14/14	Eastern Eastern		Solid		X													
HLL-ASE9LK268-101514 (240-43237-43)	10/15/14	Eastern		Solid	╈		1	┝┈┅╃╍											
HLL-A\$888LK26C-101514 (240-43237-44)	10/15/14	Eastorn		Solid Solid		X					_				22300				
HLL-ASGBLK27A-101514 (240-43237-45)	10/15/14	Eastern		Salid	╂╂	-   <u>×</u>	1	i								R R R			
HUL-ASBB1K28A-101514 (240-43237-46)	10/15/14	Eestern	·····	Solid	┼╋	X				┼╍┥				_			-		<u>.</u>
L-ASBBLK28B-101514 (240-43237-47)	10/15/14	Eastern		Solid	╈╋	x		-+		╡┈┟	<b>-</b> -	╺╇┈┤	_	[					
HLL-A\$BBLK28C-101514 (240-43237-48)	10/15/14	Eastern	······	Solid	┤┦┈	<del>Î</del>				┥┥									
ossible Hazard Identification	F									┥╍┥			ŀ	1		त. थ			
nconfirmed							etum	To Ciá	A ree . Nai	may ç		issed r osal By		145 au ]		ed longer that We For			
alivershie Requested: J. II, III, IV, Other (specify)				Å	- Sp	vecial	Instr	Cional	QC Re	อดุเม่าอย	nents:	1.521 1.59	. 11440.		Arci	nve For		fonths	
npty Kit Relinquished by:		Date:			Tīme:					-		Metho	d of Shi	amore:					
inquested by:	Cata/Time:	.=		Company	-7		lued by				_			souri (ime)			1000	10:1001	
Inquisibed by:	Date/Time:			Company		Recar	wood by		Ţ	<u></u>		_		_10	$\mathcal{A}$	14		HUAR	-fl
Inguished by:	Date/Terrie:			Company		<u>i</u>	wed by	$\sim$	<u>_</u>				[.	ter filme:				ралу	
			<u> </u>					L L	W	1			a 1	<sup>66/Time:</sup> V-21	44	0940	Con	4-1	

## 4101 Shuffel Street NW



## **Chain of Custody Record**



North Carston,	OH 44720
Phone (390) 49	7-9396 Fax (330) 497-0772

Client Information (Sub Contract Lab)	Sampler,				o PM: boks, h	Krés M					ľ	karatur.	Irackin	g Na(s	F		COC NO.	· ·		
Client Critect Shipping/Receiving	Phone:			E.J.	tal:		stamerie	caine	 								240-35136. Page:	<u> </u>		
Company, EMLab P&K	· ·				1						L						Page 5 of 7 Job x			
Adress: Bascom Airport Executive Suites, 17461 Derien Ave.	Due Date Reques	Had:	• <del>.</del>		340				Analy 1	1515	Requ	leste	<u>d</u>		•••••	-	240-43237-			
Bascom Airport Executive Suites, 17461 Derien Ave, City:	Suite 10/28/2014 TAT Requested (																े Preservation वे से A∽∺CL			
Irvine	101 readorstead	oays):											ſ	[			B - NROH	N-	Неколе None	
State, 21pt CA, 92814						3	84	1		•		•	I	' ·		163	C - Zn Acetale D - Nitric Acid		AsNa02 Na2045	
Filociet	P0#:					8	-Carb		rnuuu								E - NaHSO4 F - MaOH		Na2SOS Na2SZSOS	<b>.</b> .
Gazil:						21 21 21 22	Carb 436// Asbaestos			Į.							G - American H - Ascorbic Ad	Ş,	H2SO: TSP (Dadea	
	WG#;						l ag			1891111			Į.				l - Itto	Q •	Apatone	anyonane
Project Name: Abandoned Mining Waste Torch Lake	Project #:				覆腳	A Acho	1. 2.		001	27	989	98				罐	J - Dr Water K - EDTA		мела рт 4-5	
Sito:	24012499 \$90W#:		<u> </u>			1971 J. (80)	1¥ 2		·								L - EDA	Z-(	liter (sposi	4) -
·						et 0.8]				1		1		[ ]		2	Other			•
			Sample	Matrix	RULARIZACION ALCONTRACTOR CON	A shore	Still (Asbasika			[		ſ						<u> </u>		· · ·
· · · ·	·		Туре	(Wanner,			a a													•
Sample Identification - Client ID (Lab ID)	Cinete Date	Sample	(Сясонір,	SmaoBol. OmvjegggjaBj			±. ₽						ſ							
	Sample Date	Time	G≃grab) Association	etetane, e-ar doni©orte &		1 5 2 2 2 2 2				1000							Specia	l Instruc	tions/No	ote:
CHLL-ASBBLK29A-101514 (240-45237-49)	10/15/14	Eastern		Salid							<u>.</u>	2 59				1.000			2	<u> 2019</u> 00
HLL-ASBBLK298-101514 (240-43237-50)	10/15/14	Eastern		Solid	┨┫┈				┝╌┟		-	┽╍				羅義	• <u>•</u> ••			
HLL-ASBBLK29C-101514 (240-43237-51)	10/15/14	Eastern	<u> </u>		╎╎	X	╏╍╴┢┅╸	┉┦╌━	<b></b>  -		_ <b>_</b>				_[		·			
HLL-ASSBLK30A-101514 (240-43237-52)	10/15/14	Eastern	!	Solid	<u></u>	1 X			┝	_ <b>-</b>			╄──		-+-					<b>.</b> .
HLL-A\$B6LK30B-101514 (240-43237-53)	10/15/14	Eastern		. Solki	┟┈┽━	x		-		┈┩		┛								
HLL-ASBBLK30C-101514 (240-43207-54)	10/16/14	Eastern		Solid	╞┟╴	X		-	┟╍┽										<b>.</b>	
HLL-ASBBLK31A-101514 (240-43237-55)	10/15/14	Eastern -		Solid	╎┥┈			┼╍╍	┝╍╸┦			╁╌								
HLL-A\$868LK31B-101514 (240-49237-56)	10/15/14	Eastern		Sofici	┢╍┟╍	x		<u>.</u>	┝╍╋┅		-									
HLL-ASBBLK31C-101514 (240-48287-57)	10/15/14	Eestern		Solid	H	X	╶╼╁╍╍			+	┦╾	·+		 !	_					
HLL-ASBBLX32A-101514 (240-43237-58)	10/15/14	Eastern		Solid		x		+		┿		• • • •	┝╼┤	-						
LL-ASBBLK326-101514 (240-43237-59)	10/15/14	Eastern	i	Eolid		x		$\mathbf{I}$	┝╌╍┝╸			┥╾					<b>.</b>		• · • • •	
ossible Hezard Identification	,		, <u>l</u> .		 Sa	السعياء	l. Díseos:		l Inv m				if and							
nconfirmed					Ĩ		tum To	Clien	100 MA	Ϋ́,	I ∐ <sub>Dispt</sub>				arer		d longer than			
everable Requested: I, II, III, IV, Other (specify)					Sp		nstructio			uirem	27300 185115:	USBI Z	y 690			Archin	e Far	<u>Mo</u>	nths	
npty Kit Rellinguished by:		Date:	<u> </u>	······	Time:							14-26								
linguisted by:	Date/Time:	·		empory		Rucah	ecby						odox S	Dale 1)						:
Inquished by:	Dyta( j)ma;			ompany	2	<u></u>	*****		$\Delta$	~~~~	$\leq$	//		CC.	بلين ا	614	1	- Or	any UNHS-	M
ilinguished by:							ed by:		<u> </u>					Date/T1			,	Comp	алу	
	≏ats/T:më:		C	ompany	İ	Receiv	ed av Téinperul	10U	5	/			L	) Поп С <b>р</b> 4	ne: 2{−{∠	<u> </u>	0940	Comp	<sup>eny</sup> Z	
Cuizody Seals Intact Custody Seal No													1	<b>4</b>				1 177	· · ·	

.

#### 4101 Shuffel Sizet NW

## **Chain of Custody Record**



North Canton, OH 44720 Phone (330) 497-9396 Fex (330) 497-0772

Client Information (Sub Contract Lab)	Sampler:				e FM: Dolos, <b>K</b> u	rís M		_				Carrier	Tracki	ig No(s	);		COC No.		<u>.</u>	<u> </u>
Ulent Contaut: Shipping/Receiving	Phone:			E-A	Mait												240-361 Pase:	35.6		
Company:	<b>L</b>	<u> </u>		kri	s,brook	s@ta⊲	stamen	ເວັດເມ	côm								Page 6	xf 7		
EMLab P&K		_						1	AnaJy	/sls	Reg	uest	ed				Ucb # 240-132	27-1		
Bescom Airport Executive Suites, 17461 Derian Ave. St.	Due Date Requests its 10/28/2014	sted:					T				T T	T	<u> </u>		1		240-152 § Preserva			
ály: Irvine	TAT Requirement (	deys):		-						[				[			S A - HCL B - NaCH		M - Mexar	ю
State, 24);	-1						59										🖁 🗘 - Zn Ao	ila je	N - None O - AsNet	
CA, 92614 Phone:	PO *						E.			1100		hi raan a				1	È D-Nitica ≝-Na∺St	×	P - Na2O4 (1 - Na2S4	33
							ē		[			ŕΠ		ł II,	ΥŤŤ		F - MeOH G - Arrichi	57	R - Ns2S2 S - H2SO4	
341e3:	WU#				- 22	PLM Ashestos	Asbastos	ſ									i H - Ascott J - Ise	ic Acid	U-Aceton	odecahy <del>cín</del> e Io
Toject Xene:	Project #:					Let Let	l ¥∎			00	012	798	398				J - ÉI Web K - EDYA	16	V - MĜAA W ∘ pt⁄ 4-5	•
Abandoned Mining Waste Torch Lake	24012499					드	1 4 3 6 jí									纜	L-EDA		Z - gillion (s	ipecity)
	SGOWR:				Nill Nill Nill Nill Nill	tos/	4 1 1		1	Ī		-1-	Τ.	T	Π	/ [2]	Othor:			-
		T	Course in	Matrix	i Veli Sakin Satistras	(PLM ∧sbostos)	8									101	<b> </b>			
	[	j .	Sample Type	(Harvara)	石田田田		asda				f					AND OF A DECK				
ample identification - Client ID (Lab ID)	Sumala Batu	Sample	(C=comp,	. Stanid, Comminical,	<u>Hanna</u> Parking	લ	BUB (Asbse					I								
	Sample Date	Time		ATT THE WAY AND		BUR	응 동종(20) 동종(20)	-	-				1				Sp	ecial in	Structions	s/Note:
HLL-ASBBLK32C-101514 (240-43237-60)	10/15/14	Eastern		Solid Solid				<u>88 856</u>	1.000			翻影			<u> </u>		18 an			
HLL-AS58LK33A-101514 (240-43237-61)	10/15/14	Eastam	· · · · ·	Solid	╢	×			╞╌┝		-		-	<u> </u>						
HLI-ASBBLK338-101514 (240-43237-62)	10/15/14	Eastern		Solid	╋╋	x x			┝╍╍╍┦╴	$\dashv$					-			<del></del>		
HLL-ASB6LK33C-101514 (240-43237-63)	10/15/14	Eastern		Solid	╀╋	x			┢┅┼	_			- <u> </u>		┯╾┿╸					
HLL-ASBBLK34A-101514 (240-43237-64)	10/15/14	Eastern		Şolid	╂╌┨─┥	x					╌┥			╏╶╽						<u>.</u>
HLL-ASBBLK345-101514 (240-43237-55)	10/15/14	Eastern			┢╶╁╧╍	X		+	┼╌┿				┼╍							<i></i>
HLL-ASBBLK35A-101514 (240-43237-66)	10/15/14	Eastern		i Solid	···   ··-	×		-{	<u> </u>  .	••••		+	+					<b>.</b>	<u> </u>	
HLL-ASI3BLK36A-101514 (240-43237-57)	10/15/14	Eastern		SoSel	<u> </u> <u> </u>	x	_ <b></b> _				╀				┦	 劉黻				
-LL-S304-101514 (240-43237-68)	10/15/14	Eastern		Solid		1	x	-		╡		┢						-		
HLL-6\$05-101514 (240-43237-69)	10/15/14	Eastern		Solid			x			+			÷							
LL-S\$06-101514 (240-43237-70)	10/15/14	Eastern		Solid	┊┟╌┥		x -	╈┥	<u> </u>	-		- <b>!</b>	-							-
ossible Hazard Kiontification	÷	l		<u></u>	Sut		1	4/0	foo .m.											
neurimed					Ĩ		tum To	Clinal	vee me	ay n	_ asse	4590	r ar sau no roc	nples	are i		d longer t	han 1 n		
liverable Requested; I, II, III, IV, Other (specify)					Spe	cial In	structio	onsiQi	C Requ	uiren	nents:	osa/ z	By Lat			- Archil	@ For		Months	
npty Kit Relinquished by:	<u>-</u>	Date:			Time:		_													
inquistad by:	Deterrime:			Coinpany		Receive	215 2110		<u></u>			No.en	-00.04:5	ilipmyr Dwei G	<u> </u>	931	2 96	<u>34</u>	881	
Inquished by:	Date/Tinte:			-		_			<u> </u>			_	•	Dalo/fij	4	rts.	_	ļ	company Mary	SIL
nguislad by:	l 			Сопралу	-	Receive		-						Ceta/Th	nec		-		Company	
	Dole/Timp:		Ĩ	Company		Receivo	rempera	Wл	M						ne:	1	0a40		Company	<u>.</u>
ustody Seals Intact: Custody Scal No.		i oga Si oga											I		LI~[		NI CHI	1	-74 -	C í

4101 Shuffel Street NW

• • • •

## **Chain of Custody Record**

## TestAmerica

North Canton, OH 44720 Phone (330) 497-9396 Fax (330) 497-0772

Phone (320) 497-9396 Fax (330) 497-0772																		THE LEADLE IN	ENVIRONMENT	TAL TESINKS
Client Information (Sub Contract Lab)	Sampler			Cat P Cat P		(ris M						Ċ.	nler Tr	acking	) No(s)	:		COC No: 240-35135.7		
Cliant Contage	Phone:			E-Mai kele k		s@te	cfom	oni-air				Ť						Page;		
Conganya EMLab P&K				NII NII NII NII NII NII NII NII NII NII				ar u vali										Page 7 of 7 Job 9:		
Address:	Due Date Reques	ted:				4		<b></b> 1	An	alys	is Re	eque	±ster	1 ]	T	1	资	240-43237-1 Preservation Co	vdes:	
Cily: Irvine	TAT Requested (d	days):		<u>.</u>				'		·					Ì			A-HCL B-NOOH	M - Hexama N - Norte	a -:
Sene, 2p: CA, 92614							ab 4%		U	1			۱.	III				C - Zn Acetate D - Nirric Acid E - Nal-ISO4	0 - AsNa02 P - Na2048 Q - Na2SO	3
Phone:	P0#.						10				111111 798	111111 202		IIIATTA				F - MisOH G - Antebor	R - Ns2525 5 - H2504	sos -
Email:	WO#					astos	435)/ Asbsestos - Carb 455		0u	112	174	,70			J			H - Arcestric Acki 1 - Ke	T - TSP Dec V - Acelone	decanysipaha
Projact Name:	Project #:				1944 1944 (j. j. j. j. j. j. j. j. j. j. j. j. j. j	V PLIN Asbas	23.7		Т	- ''	Ξ.	T	1		Γİ			J - DI Weber K - EDTA	V - MCAA W - ph 4-5	
Abandoned Mining Waste Torch Leke	24012499 550W#					E E	ar Ar Ar	F										L-204	Z + offier (sp	peaty)
		<del>۱</del>			新聞	9310B	2						ľ					Other;		
Sample Identification - Client ID (Lab.ID)	Semple Date	Sample Time	Sænple Type (C=comp, G≂grab)	Matrix (W-metri S=raid, Constraid, UT+Therm, Astir)	ELFLER A (Nove)	SUB (PLA Ash	eUS (Asbsecto					-						Sourcial I	istructions.	<b>B</b> late:
			Spreserv	non Codore	XX	<b>(</b> 12)				8	羅鰲		į.		<u> 28</u>					
CHLL-SS07-101614 (240-43237-71)	10/15/14	Eastern	<b>.</b>	Solid			x													
CHLL-SS08-101514 (240-43237-72)	10/15/14	Fastern		Solīd			х						<b> </b>							
CHLL-5509-101514 (240-43237-73)	10/15/14	Eastern		Solid		]	×					-			Ī		<b>1</b>			•
CHLL-WP01-101514 (240-43237-74)	10/15/14	Eastern		Solid		1	x				-		1			- 1-	2000 2000	······································		
CHLL-WP02-101514 (240-43237-75)	10/15/14	Eastom		Solid		$\top$	X		-		-	+					<u> </u>			
CHLL-WP03-101514 (240-43237-76)	10/15/14	Eastern		Səlid	1	*	x	-			1	┢	┢╍╸							
CHLL-RPM04-101514 (240-43237-77)	10/15/14	Eastern		Solic	-		x		-+		╧	1	1	•• ••		+			. <b>_</b>	
CHLL-AS58LK37A-101514 (240-43237-76)	10/15/14	Eastern		Solid	-	1x	[	-+		-		╈	<b>.</b>		-	+				
CHLL-ASBBLK37B-101514 (240-43237-79)	10/25/14	Eastern		Scilid	·†	X			-†-		-	+	┼──┤		$\dashv$					
CHLL-ASBBLK37C-101514 (240-48237-80)	10/15/14	Eastern		Solid	╈	x						+								
		-			$\top$	<u> </u>			- <b>†</b> -		-									·····
Possible Hazard Identification	· · · · ·			I.	Sa	mple	Disp	osai (	(A fe	e maj	y be a	Isses	sed i	f san	nples	are n	otaine	d longer than 1	month)	
Unconfirmed Deliverable Requested: 1, 1), 18, IV, Other (specify)						<u>ه</u>	alum	To Cl	liant		μ.	Dispo	sat Bj	<u>/ Lab</u>	,		Archh	ve For	Months	
Empty Kit Relinquished by:					1	ecial .	inși (u	ctore	NUC	Requi	ireme	rits:								
Empty Nativeanquished by:	Date/Time:	Date:			lime;								Metho				43.	2 9434	8812	0
				Company		Nece	-		$\geq$	r_		5	ممز	-	аюл 10	ine ∼Z√•	14	¢	Campany	s Ple
RelinguEshad by:	ರಿಷ <b>ು</b> ಗಿಂಕ:			Сэтэриту		Rosel	ved by		C-A					h	Case T				Company	
		-				1		-	- A					1					1	
Güstody Seels Inturt: Custody Seal No.:	Date/Time:		•	Company		Reca	NGO DY	C	ρĨ	٩N	~			ľ	) 10-	~~ ~{-(	J	0940	Company A	<del>~~</del> ``