

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: 240-52869-1

Client Project/Site: Abandoned Mining Waste Revision: 1

# For:

Michigan Dept of Environmental Quality Constitution Hall 525 W. Allegan Street 3rd Floor Lansing, Michigan 48909

Attn: Amy Keranen

lis Brooks

Authorized for release by: 7/28/2015 9:45:49 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.

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# **Definitions/Glossary**

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

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	5
CNF	Contains no Free Liquid	
DER	Duplicate error ratio (normalized absolute difference)	0
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	8
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)	
TEO	Tovicity Equivalent Quatient (Diavin)	

TEQ Toxicity Equivalent Quotient (Dioxin)

TestAmerica Canton

# Job ID: 240-52869-1

# Laboratory: TestAmerica Canton

Narrative

Job Narrative 240-52869-1 Revised

#### Comments

This report has been revised to correct the sample IDs.

The Asbestos analysis was performed at EMLab P&K - Irvine.

Samples submitted for Asbestos Carb 435 will be reported under separate cover.

#### Receipt

The samples were received on 7/7/2015 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 24.6° 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

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<b>5</b> 6
<b>5</b> 6
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				- 3
Method	Method Description	Protocol	Laboratory	
PLM Asbestos	General Sub Contract Method	NONE	EMLab	4
Protocol Ref NONE = N				5

# Laboratory References:

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

**TestAmerica** Canton

# Sample Summary

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

TestAmerica Job ID: 240-52869-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-52869-1	CHLL-SS10-0-6"	Solid	07/01/15 15:10 0	7/07/15 09:40
240-52869-2	CHLL-SS11-0-6"	Solid	07/01/15 15:20 0	7/07/15 09:40
240-52869-3	CHLL-SS12-0-6"	Solid	07/01/15 15:30 0	7/07/15 09:40
240-52869-4	CHLL-SS13-0-6"	Solid	07/01/15 15:40 0	7/07/15 09:40
240-52869-5	CHTC-ASBBLK01A-062915	Solid	06/29/15 10:05 0	7/07/15 09:40
240-52869-6	CHTC-ASBBLK01B-062915	Solid	06/29/15 10:05 0	7/07/15 09:40
240-52869-7	CHTC-ASBBLK01C-062915	Solid	06/29/15 10:05 0	7/07/15 09:40
240-52869-8	CHTC-ASBBLK02A-062915	Solid	06/29/15 10:25 0	7/07/15 09:40
240-52869-9	CHTC-ASBBLK02B-062915	Solid	06/29/15 10:25 0	7/07/15 09:40
240-52869-10	CHTC-ASBBLK02C-062915	Solid	06/29/15 10:25 0	7/07/15 09:40
240-52869-11	CHTC-ASBBLK03A-062915	Solid	06/29/15 10:40 0	7/07/15 09:40
240-52869-12	CHTC-ASBBLK03B-062915	Solid	06/29/15 10:40 0	7/07/15 09:40
240-52869-13	CHTC-ASBBLK03C-062915	Solid	06/29/15 10:40 0	7/07/15 09:40
240-52869-14	CHTC-ASBBLK04A-062915	Solid	06/29/15 10:50 0	7/07/15 09:40
240-52869-15	CHTC-ASBBLK04B-062915	Solid	06/29/15 10:50 0	7/07/15 09:40
240-52869-16	CHTC-ASBBLK04C-062915	Solid	06/29/15 10:50 0	7/07/15 09:40
240-52869-17	CHTC-ASBBLK05A-062915	Solid	06/29/15 11:20 0	7/07/15 09:40
240-52869-18	CHTC-ASBBLK05B-062915	Solid	06/29/15 11:20 0	7/07/15 09:40
240-52869-19	CHTC-ASBBLK05C-062915	Solid	06/29/15 11:20 0	
240-52869-20	CHTC-ASBBLK06A-062915	Solid	06/29/15 11:25 0	7/07/15 09:40
240-52869-21	CHTC-ASBBLK07A-062915	Solid	06/29/15 11:45 0	7/07/15 09:40
240-52869-22	CHTC-ASBBLK07B-062915	Solid	06/29/15 11:45 0	7/07/15 09:40
240-52869-23	CHTC-ASBBLK07C-062915	Solid	06/29/15 11:45 0	7/07/15 09:40
240-52869-24	CHTC-ASBBLK08A-062915	Solid	06/29/15 11:50 0	
240-52869-25	CHTC-ASBBLK08B-062915	Solid	06/29/15 11:50 0	
240-52869-26	CHTC-ASBBLK08C-062915	Solid	06/29/15 11:50 0	
240-52869-27	CHTC-ASBBLK09A-062915	Solid	06/29/15 13:30 0	
240-52869-28	CHTC-ASBBLK09B-062915	Solid	06/29/15 13:30 0	
240-52869-29	CHTC-ASBBLK09C-062915	Solid	06/29/15 13:30 0	
240-52869-30	CHTC-ASBBLK10A-062915	Solid	06/29/15 13:45 0	
240-52869-31	CHTC-ASBBLK10B-062915	Solid	06/29/15 13:45 0	
240-52869-32	CHTC-ASBBLK10C-062915	Solid	06/29/15 13:45 0	
240-52869-33	CHTC-ASBBLK11A-062915	Solid	06/29/15 13:50 0	
240-52869-34	CHTC-ASBBLK12A-062915	Solid	06/29/15 14:10 0	
240-52869-35	CHTC-ASBBLK13A-062915	Solid	06/29/15 14:15 0	
240-52869-36	CHTC-ASBBLK13B-062915	Solid	06/29/15 14:15 0	
240-52869-37	CHTC-ASBBLK13C-062915	Solid	06/29/15 14:15 0	
240-52869-38	CHTC-ASBBLK14A-062915	Solid Solid	06/29/15 14:20 0	
240-52869-39	CHTC-ASBBLK38A-063015		06/30/15 08:10 0	
240-52869-40	CHTC-ASBBLK38B-063015	Solid	06/30/15 09:00 0	
240-52869-41	CHTC-ASBBLK38C-063015	Solid	06/30/15 11:45 0	
240-52869-42	CHTC-ASBBLK39A-063015	Solid	06/30/15 08:15 0	
240-52869-43	CHTC-ASBBLK39B-063015	Solid	06/30/15 11:15 0	
240-52869-44	CHTC-ASBBLK39C-063015	Solid	06/30/15 11:30 0	
240-52869-45	CHTC-ASBBLK40A-063015	Solid	06/30/15 08:20 0	
240-52869-46	CHTC-ASBBLK41A-063015	Solid	06/30/15 08:30 0	
240-52869-47	CHTC-ASBBLK41B-063015	Solid	06/30/15 10:00 0	
240-52869-48	CHTC-ASBBLK41C-063015	Solid	06/30/15 13:35 0	
240-52869-49	CHTC-ASBBLK42A-063015	Solid	06/30/15 08:25 0	
240-52869-50	CHTC-ASBBLK42B-063015	Solid	06/30/15 10:10 0	
240-52869-51	CHTC-ASBBLK42C-063015	Solid	06/30/15 10:30 0	7/07/15 09:40
240-52869-52	CHTC-ASBBLK43A-063015	Solid	06/30/15 08:50 0	7/07/15 09:40
240-52869-53	CHTC-ASBBLK43B-063015	Solid	06/30/15 10:20 0	7/07/15 09:40

TestAmerica Canton

# **Sample Summary**

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

	5
	6

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-52869-54	CHTC-ASBBLK43C-063015	Solid	06/30/15 14:05	07/07/15 09:40
240-52869-55	CHTC-ASBBLK44A-063015	Solid	06/30/15 08:45	07/07/15 09:40
240-52869-56	CHTC-ASBBLK45A-063015	Solid	06/30/15 08:52	07/07/15 09:40
240-52869-57	CHTC-ASBBLK45B-063015	Solid	06/30/15 13:20	07/07/15 09:40
240-52869-58	CHTC-ASBBLK46A-063015	Solid	06/30/15 08:55	07/07/15 09:40
240-52869-59	CHTC-ASBBLK46B-063015	Solid	06/30/15 10:30	07/07/15 09:40
240-52869-60	CHTC-ASBBLK46C-063015	Solid	06/30/15 11:05	07/07/15 09:40
240-52869-61	CHTC-ASBBLK47A-063015	Solid	06/30/15 09:00	07/07/15 09:40
240-52869-62	CHTC-ASBBLK47B-063015	Solid	06/30/15 13:00	07/07/15 09:40
240-52869-63	CHTC-ASBBLK47C-063015	Solid	06/30/15 14:40	07/07/15 09:40
240-52869-64	CHTC-ASBBLK48A-063015	Solid	06/30/15 11:20	07/07/15 09:40
240-52869-65	CHTC-ASBBLK48B-063015	Solid	06/30/15 13:40	07/07/15 09:40
240-52869-66	CHTC-ASBBLK49A-063015	Solid	06/30/15 13:45	07/07/15 09:40
240-52869-67	CHTC-ASBBLK50A-063015	Solid	06/30/15 13:50	07/07/15 09:40
240-52869-68	CHTC-ASBBLK50B-063015	Solid	06/30/15 14:15	07/07/15 09:40
240-52869-69	CHTC-ASBBLK50C-063015	Solid	06/30/15 14:25	07/07/15 09:40
240-52869-70	CHTC-ASBBLK51A-063015	Solid	06/30/15 12:30	07/07/15 09:40
240-52869-71	CHTC-ASBBLK51B-063015	Solid	06/30/15 14:20	07/07/15 09:40
240-52869-72	CHTC-ASBBLK51C-063015	Solid	06/30/15 14:30	07/07/15 09:40
240-52869-73	CHTC-ASBBLK52A-063015	Solid	06/30/15 10:15	07/07/15 09:40
240-52869-74	CHTC-ASBBLK52B-063015	Solid	06/30/15 10:50	07/07/15 09:40
240-52869-75	CHTC-ASBBLK52C-063015	Solid	06/30/15 12:00	07/07/15 09:40
240-52869-76	CHTC-ASBBLK52D-063015	Solid	06/30/15 13:25	07/07/15 09:40
240-52869-77	CHTC-ASBBLK53A-063015	Solid	06/30/15 12:55	07/07/15 09:40
240-52869-78	CHTC-ASBBLK53B-063015	Solid	06/30/15 13:10	07/07/15 09:40
240-52869-79	CHTC-ASBBLK53C-063015	Solid	06/30/15 14:10	07/07/15 09:40
240-52869-80	CHTC-ASBBLK54A-063015	Solid	06/30/15 13:30	07/07/15 09:40
240-52869-81	CHTC-ASBBLK55A-063015	Solid	06/30/15 13:50	07/07/15 09:40
240-52869-82	CHTC-ASBBLK56A-063015	Solid	06/30/15 13:55	07/07/15 09:40
240-52869-83	CHTC-ASBBLK57A-063015	Solid	06/30/15 14:00	07/07/15 09:40
240-52869-84	CHTC-ASBBLK58A-070115	Solid	07/01/15 08:00	07/07/15 09:40
240-52869-85	CHTC-ASBBLK58B-070115	Solid	07/01/15 08:00	07/07/15 09:40
240-52869-86	CHTC-ASBBLK58C-070115	Solid	07/01/15 08:00	07/07/15 09:40
240-52869-87	CHTC-ASBBLK59A-070115	Solid	07/01/15 12:30	07/07/15 09:40
240-52869-88	CHTC-ASBBLK60A-070115	Solid	07/01/15 12:35	07/07/15 09:40
240-52869-89	CHTC-ASBBLK61A-070115	Solid	07/01/15 12:38	07/07/15 09:40
240-52869-90	CHTC-ASBBLK62A-070115	Solid	07/01/15 12:40	07/07/15 09:40
240-52869-91	CHTC-ASBBLK63A-070115	Solid	07/01/15 12:45	07/07/15 09:40
240-52869-92	CHTC-ASBBLK64A-070115	Solid	07/01/15 13:00	07/07/15 09:40



Report for:

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

Regarding: Project: 240-52869-1 EML ID: 1390038

Approved by:

Approved Signatory Noah Lazarte Dates of Analysis: Asbestos PLM: 07-10-2015 to 07-17-2015

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.

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

**Total Samples Submitted:** 

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

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

	Total Samples Analyzed:92Total Samples with Layer Asbestos Content > 1%:38
Location: CHLL-SS10-0-6" (240-52869-1)	Lab ID-Version‡: 6389112-
Sample Layers	Asbestos Content
Purple Soil	<1% Amosite <1% Chrysotile
Sample Composite Homoge	eneity: Good
Comments: Large volume of soil received. Analyzed repr	esentative subsample.
Location: CHLL-SS11-0-6" (240-52869-2)	Lab ID-Version‡: 6389113-
Sample Layers	Asbestos Content
Purple Soil	2% Chrysotile
	< 1% Amosite

#### Sample Composite Homogeneity: Good

Comments: Large volume of soil received. Analyzed representative subsample.

#### Location: CHLL-SS12-0-6" (240-52869-3)

Sample Layers	Asbestos Content
Purple Soil	2% Chrysotile < 1% Amosite
Sample Composite Homogeneity:	Good

Comments: Large volume of soil received. Analyzed representative subsample.

#### Location: CHLL-SS13-0-6" (240-52869-4)

	•
Sample Layers	Asbestos Content
Purple Soil	<1% Amosite <1% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Large volume of soil received. Analyzed representative subsample.

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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".

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EMLab ID: 1390038, Page 2 of 24

Lab ID-Version 1: 6389114-1

Lab ID-Version 1: 6389115-1

EMLab ID: 1390038, Page 3 of 24

# EMLab P&K

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Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK01A-062915 (240-52869-5) Lab ID-Version \$\$: 6389116-1

Sample Layers	Asbestos Content
Black Roofing Material	30% Chrysotile
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

# Location: CHTC-ASBBLK01B-062915 (240-52869-6)

Location: CHTC-ASBBLK01B-062915 (240-52869-6)	Lab ID-Version‡: 6389117-1
Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Good

# Location: CHTC-ASBBLK01C-062915 (240-52869-7)

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

#### Location: CHTC-ASBBLK02A-062915 (240-52869-8)

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

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EMLab P&K, LLC

Lab ID-Version \$\$: 6389119-1

Lab ID-Version \$\$: 6389118-1

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

(800) 651-4802 Fax (623) 780-7695 www.emlab.com Date of Submittal: 07-07-2015

Date of Receipt: 07-08-2015

Date of Report: 07-17-2015

# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK02B-062915 (240-52869-9)

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

#### Location: CHTC-ASBBLK02C-062915 (240-52869-10)

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

#### Location: CHTC-ASBBLK03A-062915 (240-52869-11)

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

# Location: CHTC-ASBBLK03B-062915 (240-52869-12)

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

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Lab ID-Version \$\$: 6389120-1

Lab ID-Version 1: 6389123-1

Lab ID-Version 1: 6389122-1

Lab ID-Version 1: 6389121-1

EMLab ID: 1390038, Page 5 of 24

EMLab P&K 4955 Yarrow Street , Arvada, CO 80002

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

Date of Submittal: 07-07-2015

Date of Receipt: 07-08-2015

Date of Report: 07-17-2015

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK03C-062915 (240-52869-13)

Location: CHTC-ASBBLK03C-062915 (240-52869-13)	Lab ID-Version‡: 6389124-1
Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK04A-062915 (240-52869-14)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK04B-062915 (240-52869-15)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK04C-062915 (240-52869-16)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	20% Chrysotile
Sample Composite Homogeneity:	Good

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EMLab P&K, LLC

Lab ID-Version‡: 6389127-1

Lab ID-Version 1: 6389125-1

Lab ID-Version 1: 6389126-1

Lab ID-Version \$\$: 6389130-1

Lab ID-Version 1: 6389131-1

4955 Yarrow Street, Arvada, CO 80002

(800) 651-4802 Fax (623) 780-7695 www.emlab.com Date of Submittal: 07-07-2015

Date of Receipt: 07-08-2015

Date of Report: 07-17-2015

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK05A-062915 (240-52869-17) Lab ID-Version \$\$: 6389128-1

Sample Layers	Asbestos Content
Black Roofing Material	5% Chrysotile
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK05B-062915 (240-52869-18)

Location: CHTC-ASBBLK05B-062915 (240-52869-18)	Lab ID-Version‡: 6389129-1
Sample Layers	Asbestos Content
Black Roofing Material	2% Chrysotile
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK05C-062915 (240-52869-19)

Sample Layers	Asbestos Content
Black Roofing Material	5% Chrysotile
Composite Non-Asbestos Content:	30% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity: Good	

#### Location: CHTC-ASBBLK06A-062915 (240-52869-20)

Sample Layers	Asbestos Content
Black Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cotton
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389134-1

Lab ID-Version \$\$: 6389135-1

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Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK07A-062915 (240-52869-21) Lab ID-Version 1: 6389132-1

Asbestos Content	
ND	
Composite Non-Asbestos Content: 40% Cellulose	
Good	

#### Location: CHTC-ASBBLK07B-062915 (240-52869-22)

Location: CHTC-ASBBLK07B-062915 (240-52869-22)	Lab ID-Version‡: 6389133-1
Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Good

# Location: CHTC-ASBBLK07C-062915 (240-52869-23)

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content: 40% Glass Fibers	
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK08A-062915 (240-52869-24)

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

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Lab ID-Version \$\$: 6389137-1

Lab ID-Version 1: 6389138-1

Lab ID-Version 1: 6389139-1

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#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK08B-062915 (240-52869-25) Lab ID-Version \$\$: 6389136-1

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

# Location: CHTC-ASBBLK08C-062915 (240-52869-26)

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

#### Location: CHTC-ASBBLK09A-062915 (240-52869-27)

Sample Layers	Asbestos Content
White Fibrous Material	60% Chrysotile
Sample Composite Homogeneity:	Good

# Location: CHTC-ASBBLK09B-062915 (240-52869-28)

(	•
Sample Layers	Asbestos Content
White Fibrous Material	70% Chrysotile
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389141-1

Lab ID-Version 1: 6389142-1

Lab ID-Version 1: 6389143-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK09C-062915 (240-52869-29) Lab ID-Version: 6389140-1

Sample Layers	Asbestos Content
White Fibrous Material	70% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK10A-062915 (240-52869-30)

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

#### Location: CHTC-ASBBLK10B-062915 (240-52869-31)

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

#### Location: CHTC-ASBBLK10C-062915 (240-52869-32)

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

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Lab ID-Version 1: 6389147-1

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#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK11A-062915 (240-52869-33) Lab ID-Version 1: 6389144-1

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

# Location: CHTC-ASBBLK12A-062915 (240-52869-34)

Sample Layers	Asbestos Content
Gray Fibrous Material	95% Chrysotile
Sample Composite Homogeneity:	Good

# Location: CHTC-ASBBLK13A-062915 (240-52869-35)

Location: CHTC-ASBBLK13A-062915 (240-52869-35)	Lab ID-Version‡: 6389146-1
Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK13B-062915 (240-52869-36)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	20% Chrysotile
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389149-1

Lab ID-Version 1: 6389150-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHTC-ASBBLK13C-062915 (240-52869-37) Lab ID-Version: 6389148-1

	•
Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	20% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHTC-ASBBLK14A-062915 (240-52869-38)

Sample Layers	Asbestos Content
Beige Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK38A-063015 (240-52869-39)

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

#### Location: CHLL-ASBBLK38B-063015 (240-52869-40)

Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	60% Cotton
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389154-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK38C-063015 (240-52869-41)

Location: CHLL-ASBBLK38C-063015 (240-52869-41)	Lab ID-Version‡: 6389152-1
Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	60% Cotton
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK39A-063015 (240-52869-42)

Location: CHLL-ASBBLK39A-063015 (240-52869-42)	Lab ID-Version‡: 6389153-1
Sample Layers	Asbestos Content
White Semi-Fibrous Material	60% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK39B-063015 (240-52869-43)

Sample Layers	Asbestos Content
White Semi-Fibrous Material	70% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK39C-063015 (240-52869-44)

Sample Layers	Asbestos Content
White Semi-Fibrous Material	70% Chrysotile
Sample Composite Homogeneity:	Good

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

# Location: CHLL-ASBBLK40A-063015 (240-52869-45)

Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Composite Non-Asbestos Content: 60% Glass Fibers	
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK41A-063015 (240-52869-46)

Sample Layers	Asbestos Content
Gray Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK41B-063015 (240-52869-47)

Sample Layers	Asbestos Content
Gray Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK41C-063015 (240-52869-48)

Sample Layers	Asbestos Content
Gray Fibrous Material	90% Chrysotile
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389158-1

Lab ID-Version \$\$: 6389159-1

Lab ID-Version 1: 6389157-1

Lab ID-Version #: 6389156-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK42A-063015 (240-52869-49)

Location: CHLL-ASBBLK42A-063015 (240-52869-49)	Lab ID-Version‡: 6389160-1
Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Good
Sumple Composite Homogeneity.	

# Location: CHLL-ASBRLK42B-063015 (240-52869-50)

Location: CHLL-ASBBLK42B-063015 (240-52869-50)	Lab ID-Version‡: 6389161-1
Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK42C-063015 (240-52869-51)

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

# Location: CHLL-ASBBLK43A-063015 (240-52869-52)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	30% Chrysotile
Sample Composite Homogeneity:	Good

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Lab ID-Version \$\$: 6389163-1

Lab ID-Version \$\$: 6389162-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK43B-063015 (240-52869-53)

Location: CHLL-ASBBLK43B-063015 (240-52869-53)	Lab ID-Version‡: 6389164-1
Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	30% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK43C-063015 (240-52869-54)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	30% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK44A-063015 (240-52869-55)

Sample Layers	Asbestos Content
Gray Semi-Fibrous Material	30% Chrysotile
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK45A-063015 (240-52869-56)

Sample Layers	Asbestos Content
White Woven Material	ND
Composite Non-Asbestos Content:	99% Cotton
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389167-1

Lab ID-Version 1: 6389165-1

Lab ID-Version 1: 6389166-1

Lab ID-Version 1: 6389170-1

Lab ID-Version 1: 6389171-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Lab ID-Version \$\$: 6389168-1

# Location: CHLL-ASBBLK45B-063015 (240-52869-57)

Sample Layers	Asbestos Content
White Woven Material	ND
Composite Non-Asbestos Content:	99% Cotton
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK46A-063015 (240-52869-58)

Location: CHLL-ASBBLK46A-063015 (240-52869-58)	Lab ID-Version‡: 6389169-1
Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	
	10% Synthetic Fibers
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK46B-063015 (240-52869-59)

Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	30% Cellulose
	10% Synthetic Fibers
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK46C-063015 (240-52869-60)

Sample Layers	Asbestos Content
Brown/Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 6389174-1

Lab ID-Version \$\$: 6389175-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK47A-063015 (240-52869-61)

Lab ID-Version‡: 6389172-1
Asbestos Content
ND
85% Cellulose
Good

# Location: CHLL-ASBBLK47B-063015 (240-52869-62)

Location: CHLL-ASBBLK47B-063015 (240-52869-62)	Lab ID-Version‡: 6389173-1
Sample Layers	Asbestos Content
Brown Ceiling Tile	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK47C-063015 (240-52869-63)

Sample Layers	Asbestos Content
Brown Ceiling Tile	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK48A-063015 (240-52869-64)

Sample Layers	Asbestos Content
Beige Semi-Fibrous Material	20% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Moderate

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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: 240-52869-1

Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Lab ID-Version \$\$: 6389176-1

# Location: CHLL-ASBBLK48B-063015 (240-52869-65)

Sample Layers	Asbestos Content
Beige Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	65% Cellulose
Sample Composite Homogeneity:	Moderate

# Location: CHLL-ASBBLK49A-063015 (240-52869-66)

	-
Sample Layers	Asbestos Content
Black Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	
	5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

# Location: CHLL-ASBBLK50A-063015 (240-52869-67)

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

#### Location: CHLL-ASBBLK50B-063015 (240-52869-68)

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 6389177-1

Lab ID-Version 1: 6389178-1

Lab ID-Version 1: 6389179-1

Lab ID-Version \$\$: 6389181-1

Lab ID-Version 1: 6389183-1

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# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBELK50C-063015 (240-52869-69)

Location: CHLL-ASBBLK50C-063015 (240-52869-69)	Lab ID-Version‡: 6389180-1
Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

# Location: CHLL-ASBBLK51A-063015 (240-52869-70)

Sample Layers	Asbestos Content
Gray Transite	15% Chrysotile
Sample Composite Homogeneity:	Good
Location: CHLL-ASBBLK51B-063015 (240-52869-71)	Lab ID-Version‡: 6389182-1

# Sample Layers Asbestos Content Gray Transite 15% Chrysotile Sample Composite Homogeneity: Good

# Location: CHLL-ASBBLK51C-063015 (240-52869-72)

Sample Layers	Asbestos Content
Gray Transite	15% Chrysotile
Sample Composite Homogeneity:	Good

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# EMLab P&K

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Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

Date of Report: 07-17-2015

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK52A-063015 (240-52869-73) Lab ID-Version 1: 6389184-1

Sample Layers	Asbestos Content
Dark Brown Ceiling Tile	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBRLK52B-063015 (240-52869-74)

Location: CHLL-ASBBLK52B-063015 (240-52869-74)	Lab ID-Version‡: 6389185-1
Sample Layers	Asbestos Content
Dark Brown Ceiling Tile	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK52C-063015 (240-52869-75)

Sample Layers	Asbestos Content
Dark Brown Ceiling Tile	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK52D-063015 (240-52869-76)

Sample Layers	Asbestos Content
Dark Brown Ceiling Tile	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

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Lab ID-Version \$\$: 6389187-1

Lab ID-Version 1: 6389186-1

Lab ID-Version \$\$: 6389188-1

Lab ID-Version 1: 6389189-1

Lab ID-Version 1: 6389190-1

Lab ID-Version 1: 6389191-1

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Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1

# Date of Report: 07-17-2015 ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

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

#### Location: CHLL-ASBBLK53B-063015 (240-52869-78)

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

#### Location: CHLL-ASBBLK53C-063015 (240-52869-79)

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

# Location: CHLL-ASBBLK54A-063015 (240-52869-80)

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

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EMLab P&K 4955 Yarrow Street , Arvada, CO 80002

Lab ID-Version 1: 6389193-1

Lab ID-Version \$\$: 6389194-1

Lab ID-Version 1: 6389195-1

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

Client: TestAmerica-Canton C/O: Ms. Kris Brooks Re: 240-52869-1 Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

# ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK55A-063015 (240-52869-81) Lab ID-Version:: 6389192-1

· · ·
Asbestos Content
2% Chrysotile
15% Glass Fibers
Good

# Location: CHLL-ASBBLK56A-063015 (240-52869-82)

Sample Layers	Asbestos Content
Brown/White Insulation	ND
Composite Non-Asbestos Content:	80% Mineral Wool
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK57A-063015 (240-52869-83)

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

# Location: CHLL-ASBBLK58A-070115 (240-52869-84)

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Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	
	5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Lab ID-Version 1: 6389199-1

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: 240-52869-1

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK58B-070115 (240-52869-85) Lab ID-Version \$\$: 6389196-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	5% Cellulose
	5% Glass Fibers
Sample Composite Homogeneity:	Good

# Location: CHLL-ASBBLK58C-070115 (240-52869-86)

Location: CHLL-ASBBLK58C-070115 (240-52869-86)	Lab ID-Version‡: 6389197-1
Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	5% Cellulose
_	5% Glass Fibers
Sample Composite Homogeneity:	Good

#### Location: CHLL-ASBBLK59A-070115 (240-52869-87)

Location: CHLL-ASBBLK59A-070115 (240-52869-87)	Lab ID-Version‡: 6389198-1
Sample Layers	Asbestos Content
Brown/White Semi-Fibrous Material	60% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

#### Location: CHLL-ASBBLK60A-070115 (240-52869-88)

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Sample Layers	Asbestos Content
Brown/White Semi-Fibrous Material	75% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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EMLab P&K, LLC

Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

Lab ID-Version 1: 6389203-1

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: 240-52869-1

Date of Submittal: 07-07-2015 Date of Receipt: 07-08-2015 Date of Report: 07-17-2015

#### ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116 Location: CHLL-ASBBLK61A-070115 (240-52869-89) Lab ID-Version \$\$: 6389200-1

Sample Layers	Asbestos Content
Black/White Woven Material	40% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

# Location: CHLL-ASBBLK62A-070115 (240-52869-90)

Location: CHLL-ASBBLK62A-070115 (240-52869-90)	Lab ID-Version‡: 6389201-1
Sample Layers	Asbestos Content
Black Roofing Material	2% Chrysotile
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

# Location: CHLL-ASBBLK63A-070115 (240-52869-91)

Location: CHLL-ASBBLK63A-070115 (240-52869-91)	Lab ID-Version‡: 6389202-1
Sample Layers	Asbestos Content
Gray Transite	40% Chrysotile
Sample Composite Homogeneity:	Moderate

# Location: CHLL-ASBBLK64A-070115 (240-52869-92)

	•
Sample Layers	Asbestos Content
Gray Fibrous Material	40% Chrysotile 15% Amosite
Sample Composite Homogeneity:	Moderate

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EMLab ID: 1390038, Page 24 of 24



THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

# CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



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Company: Contact:

Phone:

Project ID: Project

Description Project

Zip Code:

PO Number:

Sample ID



A TestAmerica Company

New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08 Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 940

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BC – BioCåssette ™	ST – Spore Trap: Zefon,	T-Tape	D-Dust	(H) (	7/6/15-1500	IGN/	
A1S – Anderson	Allergenco, Burkard	SW – Swab	SO-Soil	$1 \cap \mathcal{K} (\mathcal{V})$	4015-30	TURK	
SAS – Surface Air Sampler	P – Potable Water	B-Bulk					
CP – Contact Plate	NP - Non-Potable Water	0 - Other.					7-17-15 940

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

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**REQUESTED SERVICES** 

(Use checkboxes below)



	W	eather	Fog	Rain	Snow	Wind	Clear
		None	X	×	×		
Ì	6	Light					п
	evel	Moderate				×	·
		Heavy					

Fungi – Spore Trap Analysis         Eungi – Spore Trap Analysis       Eungi – Spore Trap Analysis         Spore Trap Analysis – Other particles       Spore Trap Analysis – Other particles         Spore Trap Analysis – Other particles       Cinal Exam         Direct Microscopic Exam       Quantifiative Spore Count Direct Exam         Quantifiative Spore Count Direct Exam       Aspons Exam         1-Media Surface Fungi (Genus ID + Asp. spp.)       Aspons Surface Fungi (Genus ID + Asp. spp.)         2-Media Surface Fungi (Genus ID + Asp. spp.)       Aspons Pingi (Genus ID + Asp. spp.)         2-Media Surface Fungi (Genus ID + Asp. spp.)       Culturable Air Fungi (Genus ID + Asp. spp.)         Culturable Air Fungi (Genus ID + Asp. spp.)       Culturable Air Societa         Culturable Air Fungi (Genus ID + Asp. spp.)       Culturable Air & Surface Fungi (Genus ID + Asp. spp.)         Culturable Air Fungi (Genus ID + Asp. spp.)       Culturable Air Victore Fungi (Genus ID + Asp. spp.)         Gram Stain & Counts (Culturable Air & Surface Fungi (Genus ID + Asp. spp.)       Culturable Air Victore Funce)         Man Bacteria (specify organism):       Ecoli (Presence/Absence)         Membrane Filtration (specify organism):       Man Bacteria (specify organism):         Man Bacteria (specify organism):       Culturable         Man Bacteria (specify organism):       Man Bacteria (specify organism): <t< th=""><th>c.)</th><th>2 be e sse sse</th><th></th><th></th><th>ear</th></t<>	c.)	2 be e sse sse			ear
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(Use checkpoxes below)       ungi (Genus ID + Asp. spp.)       ungi (Genus ID + Asp. spp.)     Other Kens ID + Asp. spp.)       BioCassette™, Vardersen' SYS' Swap'     Other Kenses       Mater, Brifk' Drast De Atsp. spp.)     Other Leenen (Culturable Air & Surface Bacteria )       ii (Centus ID + Asp. spp.)     Iii (Centus ID + Asp. spp.)       Iii (Centus ID + Asp. spp.)     Other Leenen (Culturable Air & Surface Bacteria )       Iii (Specify organism):     Iii (Specify organism):       iii (Specify organism):     Iii (Specify organism):       iii (Specify organism):     Iiii (Specify organism):       Iii (Specify organism):     Iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Qua	titative Spore Count Direct Exam	ab	ble	
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Image (Genus ID + Also, spp.)         Ji (Genus ID + Also, spp.)         Ji (Genus ID + Also, spp.)         Sectete.™ , Audersen' 292's Contract blates         Off (Presence/Absence)         Option (On the contract blates)         Off (Presence/Absence)         In (specify organism):         In (specify organism):         In (specify organism):         In (specify organism):         In PLM (EPA method 600/R-93-116)	2-M€			-	RI
a checkpoxes pelow) <u>Culturable Air &amp; Surface Bacteria</u> ) te <sub>IM</sub> ' Vudersen' 28' 28' 28' 29' 20' 20' 20' 20' 20' 20' 20' 20' 20' 20	3-Me	dia Surface Fungi (Genus ID + <i>Asp.</i> spp.)		(Use	EQI
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poxes below) raple lersen's SYS' Swap' Soil 'Contact Plates I (Specify organism): cify organism): Contact Plates - PCM Airborne Fiber Count (NIOSH 7400) - PCM Airborne Fiber Count (NIOSH 7400) - PLM (EPA method 600/R-93-116)	Grar	stain & Counts (Culturable Air & Surface Bacteria )			TE
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ige Screen - PCM Airborne Fiber Count (NIOSH 7400) - PLM (EPA method 600/R-93-116)	MPN	Bacteria (specify organism):		v)	ES
- PCM Airborne Fiber Count (NIOSH 7400) - PLM (EPA method 600/R-93-116)	Quar	tiTray – Sewage Screen			
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tts .	PCR	(specify test):	eques	<u></u>	
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New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08053 \* (866) 871-1984 Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 \* (800) 651-4802 San Bruno: CA: 1150 Bavhill Drive #100 San Bruno: CA 94066 \* (866) 888-6653

NP -- Non-Potable Water

0 - Other:

San Brund	CA: 1150 Bayhill Drive, #100	, San Br	uno, CA 94066	* (866)	) 888-6653						<u>۲</u>	Bulk		1100	, Duin	., Dusi,	001,			2163				
			CO	NTA	CT INFORMA	TION						•									(00			
Company:	MDEQ		1		ldress:		55195 US 41	N. Calumet,	MI 49913		Constant of the local division of the local					Racteria /					Count (NIOSH 7400)	16)		
Contact:	Amy Keranen			Sp	pecial Instructions:		Test until f	first positi	ve					spp.)	spp.)		1				unt (NK	- PLM (EPA method 600/R-93-116)		
Phone:	906-337-0389		1												1	+ <i>Asp.</i> spp.) le Air & Surfa		ence)	÷					
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Project Zip Code:	49934		Sampling Date & Time:	6/	29/15	SD – Sa	ame Business Day Rush	next business alert us in a	day. Please dvance of	Spore Trap	Trap Analysis	scopic			3-Media Surface Fungi (Genus ID + <i>Asp.</i>	Culturable Air Fungi (Genus ID + <i>Asp.</i> spp.) Gram Stain & Counts (Culturable Air & Surface	liture		Filtration	MPN Bacteria (specify organism): DuantiTrav – Seware Screen	Analysis -		(test):	
PO Numbe	-		Sampled By:	м. с	Castillo	WH-W	/eekend / Holiday	weekend ana	lysis næds.		Trap /	Micro	duantitative spor	lia Sur	lia Sur	able Al Stain /	L <i>egionella</i> culture	Total Coliform, E.	rane F	Bacteri iTrav -	tos An	tos Ar	PCR (specify test):	
Sample I	Des	cription	1		Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Not (Time of day, Te		Fungi	Spore	Direct	cuam	2-Mec	3-Mec	Cultur Gram	Legio	Total (	Membrane	MPN Bacte OttantiTrav	Asbestos	Asbestos	PCR (	
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Doc. #1192 Rev 29 Revised4/25/133 Page 1 of 1, QA

CP - Contact Plate

MDEQ

Amy Keranen

906-337-0389

Company:

Contact:

Phone:

Orange asphat

Orange asphalt

ue/black asphalticoofin

lue/black asphalticoofing

ເບດນົກດ

litroofing

BC - BioCassette ™

CP - Contact Plate

SAS - Suiface Air Sampler

A1S - Anderson



CONTACT INFORMATION

Special Instructions:

STD - Standard (DEFAULT)

SD - Same Business Day Rush

ND - Next Business Day

WH - Weekend / Holiday

TAT

(Above)

STD

Address:

6/29/15

Sample Type

(Below)

в

в

В

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В

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D-Dust

SO - Soil

Sampled By: M. Castillo

T-Tape

B-Bulk

0 - Other:

SW - Swab

Sampling

CHTC-ASBBLK07C-062915

CHTC-ASBBLK08A-062915

CHTC-ASBBLK08B-062915

CHTC-ASBBLK08C-062915

ST - Spore Trap: Zefon,

NP - Non-Potable Water

Allergenco, Burkard ...

P - Potable Water

SAMPLE TYPE CODES

Date & Time:

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	Weather Fog	Rain Snow Wind Clear	1						EQL											
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	55195 US 41	N. Calumet, MI 49913									Bacteria						losi	-116		
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TI	JRN AROUND TIM		$\mathbf{H}$	cles	(e)	am	1-Media Surface Fungi (Genus ID + <i>Asp.</i>	2-Media Surface Fungi (Genus ID + Asp.	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain & Counts (Culturable Air & Surface		Total Coliform, E. coll (Presence/Absence)	ism):			Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis – PLM (EPA method 600/R-93-116)		
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– Ne	xt Business Day	pm or on weekends, will be considered received the	Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	Ingi (G	Ingi ((	Ingi ((	i (Gel	ts (C		oli (P	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	QuantiTray - Sewage Screen	PC	12-		
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18	eekend / Holidav	weekend analysis needs.	pore	ap Ar	crosc	ive S	Surfa	Surfa	Surfa	e Air	ain &	Legionella culture	iform	le Fil	teria	- /e	Ana	Ana	PCR (specify test):	
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e)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)	Fungi	Spo	Dire	Qua	Ę.	2-M	3-M	C.F.	Grai	Leg	Tota	Men	MP	Qua	Asb	Asb	PCH	
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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

**PROJECT INFORMATION** Project ID: 31000098 Project Abandoned Mine Wastes Description Project 49934 Zip Code: PO Number: Sample ID Description Light gray Plaster CHTC-ASBBLK04C-062915 CHTC-ASBBLK05A-062915 Black asphalt roofing Slack asphalt roofing CHTC-ASBBLK05B-062915 Black asphalt roofing CHTC-ASBBLK05C-062915 CHTC-ASBBLK06A-062915 Grav/Tan wo CHTC-ASBBLK07A-062915 Orange asphalt CHTC-ASBBLK07B-062915

Page 35 of 52

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**RELINQUISHED BY** 

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DATE & TIME

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

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DATE & TIME

77-15 940

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Weather Fog Rain Snow Wind Clear × x × None  $\Box$ Level Light Π × Moderate Heavy Π 

Non-Culturable

Spore

Trap

Tape

Swab

Bulk

REQUESTED SERVICES (Use checkboxes below) Culturable

BioCassette™, Andersen, SAS, Swab,

Water, Bulk, Dust, Soil, Contact Plates

Other Requests

 New Jersey:
 3000 Lincoln Drive East, Suite A, Martton, 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

| CA: 1150 Baynill Drive, #100 | , San Bruno, CA 9400   | <b>668)</b>   | 888-6653   
   
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|                              | MDEQ         Amy Keranen         906-337-0389         PROJECT         31000098         Abandoned M         49934         49934         CHTC-ASB         att         CHTC-ASB         fmg         CHTC-ASB         Site         CHTC-ASB         Site         CHTC-ASB         Site         CHTC-ASB         Site         CHTC-ASB         Site         CHTC-ASB         Site         CHTC-ASB         Si | C           MDEQ           Amy Keranen           906-337-0389           PROJECT INFORMATION           31000098           Abandoned Mine Wastes           49934           Sampling<br>Date & Tim           Sampled B           0           Description           matt           CHTC-ASBBLK09A-062915           CHTC-ASBBLK09B-062915           CHTC-ASBBLK09B-062915           CHTC-ASBBLK10A-062915           Gene CHTC-ASBBLK10A-062915           Gene CHTC-ASBBLK10A-062915           Gene CHTC-ASBBLK10A-062915           Gene CHTC-ASBBLK10A-062915           Strep CHTC-ASBBLK11A-062915           Strep CHTC-ASBBLK13A-062915           Strep CHTC-ASBBLK13A-062915           Strep CHTC-ASBBLK13A-062915           Strep CHTC-ASBBLK13B-062915           Strep Spore Trap: Zefon, Allergenco, | MDEQ         Add           Amy Keranen         \$I           906-337-0389         \$I           906-337-0389         \$I           31000098         \$I           Abandoned Mine Wastes         \$I           49934         \$Sampling<br>Date & Time:         \$I           49934         \$Sampled By: M. 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Castillo         0       Description       Sample Type (Below)         natt       CHTC-ASBBLK09A-062915       B         1       CHTC-ASBBLK09B-062915       B         natt       CHTC-ASBBLK10A-062915       B         1       CHTC-ASBBLK11A-062915       B         1       CHTC-ASBBLK13B-062915       B<td>CONTACT INFORMATION         MDEQ       Address:         Amy Keranen       Special Instructions:         906-337-0389       Special Instructions:         906-337-0389       Tripped text of the second seco</td><td>CONTACT INFORMATION         MDEQ       Address:       55195 US 41         Amy Keranen       Special Instructions:       Test until 1         906-337-0389       TURN AROUND TIM         PROJECT INFORMATION       TURN AROUND TIM         31000098       STD - Standard (DEFAULT)         Abandoned Mine Wastes       ND - Next Business Day         49934       Sampling<br/>Date &amp; Time:       6/29/15       SD - Same Business Day Rush         49934       Sampled Br:       M. Castillo       WH - Weekend / Holiday         9       Description       Sample Type<br/>(Below)       TAT<br/>(Above)       Total Volume / Area<br/>(as applicable)         9       CHTC-ASBBLK09A-062915       B       STD         9       CHTC-ASBBLK09C-062915       B       STD         9       CHTC-ASBBLK10A-062915       B       STD         9       CHTC-ASBBLK13A-062915       B       STD     &lt;</td><td>CONTACT INFORMATION         MDEQ       Address: 55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions: Test until first positive         906-337-0389       Turn AROUND TIME CODES (TAT)         Abandoned Mine Wastes       ND – Next Business Day         Abandoned Mine Wastes       ND – Next Business Day         49934       Sampled By: M. 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Castillo       Rushes received the<br/>nor on weekends, will be<br/>considered received the<br/>nor on weekends, will be<br/>soft applied by: M. Castillo         weekend // boltapplic       Sample Type<br/>(Biolow)</td><td>CONTACT INFORMATION         MDEQ       Address:       55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions:       Test until first positive         906-337-0389       PROJECT INFORMATION       TURN AROUND TIME CODES (TAT)         31000098       STD - Standard (DEFAULT)       Rushes received after 2         Abandoned Mine Wastes       ND - Next Business Day       onsidered received ther         49934       Sampled By: M. Castillo       WH - Weekend / Holday       met business day. 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Calumet, MI 49913           Amy Keranen         Spesial Instructore:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. 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Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Special Instructions:         Test until first positive           31000098         STD - Standard DEFALUT;         Ruthe received star 2;<br/>considered movel here of<br/>weekend analysis meds;           49934         Sampling<br/>Date &amp; Time;         6/29/15         SD - Same Business Day<br/>(dec) 29/15         Ruthe received star 2;<br/>considered movel here<br/>of weekend analysis meds;           41         Description         Sampling (Line) 4/2 4/2 (Line) 9/2 (Line)</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Statuti Statut</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. 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Provide time?           449934         Date 1 me         6/29/15         SD - Same Businese Day Runh<br/>and CHTC-ASBBLK098-062915         B         STD         13:30           aft CHTC-ASBBLK098-062915         B         STD         13:345         Image Barbolic Strate         &lt;</td></td<></td></td></td<></td></td> | MDEQ       Address:         Amy Keranen       Special Instructions:         906-337-0389       PROJECT INFORMATION         31000098       Abandoned Mine Wastes         49934       Sampling Date & Time:       6/29/15         49934       Sampled By:       M. Castillo         0       Description       Sample Type (Below)         natt       CHTC-ASBBLK09A-062915       B         1       CHTC-ASBBLK09B-062915       B         natt       CHTC-ASBBLK10A-062915       B         1       CHTC-ASBBLK11A-062915       B         1       CHTC-ASBBLK13B-062915       B <td>CONTACT INFORMATION         MDEQ       Address:         Amy Keranen       Special Instructions:         906-337-0389       Special Instructions:         906-337-0389       Tripped text of the second seco</td> <td>CONTACT INFORMATION         MDEQ       Address:       55195 US 41         Amy Keranen       Special Instructions:       Test until 1         906-337-0389       TURN AROUND TIM         PROJECT INFORMATION       TURN AROUND TIM         31000098       STD - Standard (DEFAULT)         Abandoned Mine Wastes       ND - Next Business Day         49934       Sampling<br/>Date &amp; Time:       6/29/15       SD - Same Business Day Rush         49934       Sampled Br:       M. Castillo       WH - Weekend / Holiday         9       Description       Sample Type<br/>(Below)       TAT<br/>(Above)       Total Volume / Area<br/>(as applicable)         9       CHTC-ASBBLK09A-062915       B       STD         9       CHTC-ASBBLK09C-062915       B       STD         9       CHTC-ASBBLK10A-062915       B       STD         9       CHTC-ASBBLK13A-062915       B       STD     &lt;</td> <td>CONTACT INFORMATION         MDEQ       Address: 55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions: Test until first positive         906-337-0389       Turn AROUND TIME CODES (TAT)  
      Abandoned Mine Wastes       ND – Next Business Day         Abandoned Mine Wastes       ND – Next Business Day         49934       Sampled By: M. Castillo       WH - Weekend / Holiday         9       Description       Sample Type       (TAT       Total Volume / Area         9       Description       Sample Type       (TAT       Total Volume / Area         9       Description       Sample Type       (TAT       Total Volume / Area         9       Description       Sample Type       (TAT       Total Volume / Area       (Ime of Agi, Temp, RH, etc.)         9       Description       Sample Type        Option</td> <td>CONTACT INFORMATION         MDEQ       Address:       55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions:       Test until first positive         906-337-0389       TURN AROUND TIME CODES (TAT)         ND-NextBusiness Day       Rushes received after 2<br/>pm or on weekends, will be<br/>considered received the<br/>nor on weekends, will be<br/>soft applied by: M. Castillo       Rushes received the<br/>nor on weekends, will be<br/>considered received the<br/>nor on weekends, will be<br/>soft applied by: M. Castillo         weekend // boltapplic       Sample Type<br/>(Biolow)</td> <td>CONTACT INFORMATION         MDEQ       Address:       55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions:       Test until first positive         906-337-0389       PROJECT INFORMATION       TURN AROUND TIME CODES (TAT)         31000098       STD - Standard (DEFAULT)       Rushes received after 2         Abandoned Mine Wastes       ND - Next Business Day       onsidered received ther         49934       Sampled By: M. 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Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD -Standard (DEFAULT)         Rushes received after 2 pro or meekends, will be a structure of the standard (DEFAULT)           Abandoned Mine Wastes         ND - Next Business Day         Considered received the next business Day Rush after 0 is advance of weekend analysis needs.           49934         Sample By: M. Castillo         WH - Weekend / Holiday         Notes           astr 0: In Stoppen Day Back 8 Time (Sdaw)         (de applicable)         Time of day, Tanp, RH, etc.)           astr 0: CHTC-ASBBLK09A-062915         B         STD         13:30           astr 0: CHTC-ASBBLK10A-062915         B         STD         13:45           astr 0: CHTC-ASBBLK11A-062915         B         STD         13:45</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD -Standard (DEFAULT)         Rusher received after 2           Abandoned Mine Wastes         ND - Next Business Day         Description           3sampled By:         M. Castillo         WH - Weekend / Holday           Weekend analysis needs.         Sampled System         ND - Next Business Day           CHTC-ASBBLK08A-062915         B         STD           aft CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK0A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK12A-062915         B</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rubeen tookved affer 2           Abandoned Mine Wastes         ND - Next Business Day         on weekend analysis needs.           31000098         Sampler Dy: M. Castillo         WH - Weekend / Holdary           49934         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         Bastrophic Top Color (Tare)         Rube tookved affer 2           9         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK10A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           <td< td=""><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Total Values Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         ND -
Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         Sampled P/M. CastIllo         WH - Weekend / Holiday           Meter CHTC-ASBBLK09A-062915         B         STD         13:30           after CHTC-ASBBLK09A-062915         B         STD         13:45           mail         CHTC-ASBBLK10A-062915         B</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Spesial Instructore:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>sampled by M. Castillo         Ru</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Special Instructions:         Test until first positive           31000098         STD - Standard DEFALUT;         Ruthe received star 2;<br/>considered movel here of<br/>weekend analysis meds;           49934         Sampling<br/>Date &amp; Time;         6/29/15         SD - Same Business Day<br/>(dec) 29/15         Ruthe received star 2;<br/>considered movel here<br/>of weekend analysis meds;           41         Description         Sampling (Line) 4/2 4/2 (Line) 9/2 (Line)</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Statuti Statut</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Ruther neceived after 2<br/>prin or on weakand, with a standard of the full of the standard o</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Pashes rooked after 2<br/>pro co weekands, will be<br/>deal time.         Provide time?           449934         Date 1 me         6/29/15         SD - Same Businese Day Runh<br/>and CHTC-ASBBLK098-062915         B         STD         13:30           aft CHTC-ASBBLK098-062915         B         STD         13:345         Image Barbolic Strate         &lt;</td></td<></td></td></td<></td> | CONTACT INFORMATION         MDEQ       Address:         Amy Keranen       Special Instructions:         906-337-0389       Special Instructions:         906-337-0389       Tripped text of the second seco | CONTACT INFORMATION         MDEQ       Address:       55195 US 41         Amy Keranen       Special Instructions:       Test until 1         906-337-0389       TURN AROUND TIM         PROJECT INFORMATION       TURN AROUND TIM         31000098       STD - Standard (DEFAULT)         Abandoned Mine Wastes       ND - Next Business Day         49934       Sampling<br>Date & Time:       6/29/15       SD - Same Business Day Rush         49934       Sampled Br:       M. Castillo       WH - Weekend / Holiday         9       Description       Sample Type<br>(Below)       TAT<br>(Above)       Total Volume / Area<br>(as applicable)         9       CHTC-ASBBLK09A-062915       B       STD         9       CHTC-ASBBLK09C-062915       B       STD         9       CHTC-ASBBLK10A-062915       B       STD         9       CHTC-ASBBLK13A-062915       B       STD     < | CONTACT INFORMATION         MDEQ       Address: 55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions: Test until first positive         906-337-0389       Turn AROUND TIME CODES (TAT)         Abandoned Mine Wastes       ND – Next Business Day         Abandoned Mine Wastes       ND – Next Business Day         49934       Sampled By: M. Castillo       WH - Weekend / Holiday         9       Description       Sample Type       (TAT       Total Volume / Area         9       Description       Sample Type       (TAT       Total Volume / Area         9       Description       Sample Type       (TAT       Total Volume / Area         9       Description       Sample Type       (TAT       Total Volume / Area       (Ime of Agi, Temp, RH, etc.)         9       Description       Sample Type        Option | CONTACT INFORMATION         MDEQ       Address:       55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions:       Test until first positive         906-337-0389       TURN AROUND TIME CODES (TAT)         ND-NextBusiness Day       Rushes received after 2<br>pm or on weekends, will be<br>considered received the<br>nor on weekends, will be<br>soft applied by: M. Castillo       Rushes received the<br>nor on weekends, will be<br>considered received the<br>nor on weekends, will be<br>soft applied by: M. Castillo         weekend // boltapplic       Sample Type<br>(Biolow) | CONTACT INFORMATION         MDEQ       Address:       55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions:       Test until first positive         906-337-0389       PROJECT INFORMATION       TURN AROUND TIME CODES (TAT)         31000098       STD - Standard (DEFAULT)       Rushes received after 2         Abandoned Mine Wastes       ND - Next Business Day       onsidered received ther         49934       Sampled By: M. Castillo       WH - Weekend / Holday       met business day. Please after use in advance of weekend analysis needs.         art       CHTC-ASBBLK09A-062915       B       STD       13:30       III         art       CHTC-ASBBLK10A-062915       B       STD       13:45       III         art       CHTC-ASBBLK10A-062915       B       STD       13:45       III       III         art       CHTC-ASBBLK10A-062915       B       STD       13:45       IIII       IIII       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | CONTACT INFORMATION         MDEQ       Address:       55195 US 41 N. Calumet, MI 49913         Amy Keranen       Special Instructions:       Test until first positive         906-337-0389       PROJECT INFORMATION       TURN AROUND TIME CODES (TAT)         31000098       STD - Standard (DEFAULT)       Rushes received after 2         Abandoned Mine Wastes       ND - Next Business Day       considered received the next Business Day Rush         49934       Sampled By: M. Castillo       WH - Weekend / Holiday       weekend analysis needs.         MC CHTC-ASBBLK09A-062915       B       STD       13:30         art CHTC-ASBBLK10A-062915       B       STD       13:45         are CHTC-ASBBLK10A-062915       B       STD       13:45         are CHTC-ASBBLK10B-062915       B       STD       13:45         are CHTC-ASBBLK10B-062915       B       STD       13:45         are CHTC-ASBBLK10B-062915       B       STD       13:45 | CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rushes received after 2 processed the next business Day           49934         Samplet By: M. Castillo         WH - Weekend / Holday         Rushes received after 2 processed the next business day. Please after the strandard (DEFAULT)           after the strandard (DEFAULT)         Rushes received after 2 processed the next business day. Please after the strandard (DEFAULT)         Rushes received after 2 processed the next business day. Please after the strandard (DEFAULT)           49934         Samplet By: M. Castillo         WH - Weekend / Holday         Notes           after the strandard (DEFAULT)         Rushes received after 2 processed the next business day. Please after the strandard (DEFAULT)         Image: trandard (DEFAULT)           after the strandard (DEFAULT)         Samplet By: M. Castillo         WH - Weekend / Holday         Notes           after the strandard (DEFAULT)         Sample Type (fault (boxing the day, Tamp, RH, etc.))         Image: trandard (DEFAULT)         Notes           after the strandard (DEFAULT)         Sample Type (fault (boxing the day, Tamp, RH, etc.))         Image: trandard (DEFAULT) <td< td=""><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructore:         Test until first positive          
906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rushes received after 2 por on weekends, will be orasidere deceived the next business day. Please after 1 is instance of weekend after 2 por on weekends, will be orasidere deceived the next business day. Please after 1 is instance of weekend analysis needs.           49934         Sample By M. Castillo         WH - Weekend / Holiday         Notes           weekend analysis needs.         ND - Next Business Day Rush         Notes         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK09A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)<td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD -Standard (DEFAULT)         Rushes received after 2 pro or meekends, will be a structure of the standard (DEFAULT)           Abandoned Mine Wastes         ND - Next Business Day         Considered received the next business Day Rush after 0 is advance of weekend analysis needs.           49934         Sample By: M. Castillo         WH - Weekend / Holiday         Notes           astr 0: In Stoppen Day Back 8 Time (Sdaw)         (de applicable)         Time of day, Tanp, RH, etc.)           astr 0: CHTC-ASBBLK09A-062915         B         STD         13:30           astr 0: CHTC-ASBBLK10A-062915         B         STD         13:45           astr 0: CHTC-ASBBLK11A-062915         B         STD         13:45</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD -Standard (DEFAULT)         Rusher received after 2           Abandoned Mine Wastes         ND - Next Business Day         Description           3sampled By:         M. Castillo         WH - Weekend / Holday           Weekend analysis needs.         Sampled System         ND - Next Business Day           CHTC-ASBBLK08A-062915         B         STD           aft CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK0A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK12A-062915         B</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rubeen tookved affer 2           Abandoned Mine Wastes         ND - Next Business Day         on weekend analysis needs.           31000098         Sampler Dy: M. Castillo         WH - Weekend / Holdary           49934         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         Bastrophic Top Color (Tare)         Rube tookved affer 2           9         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK10A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           <td< td=""><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Total Values Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         Sampled P/M. CastIllo         WH - Weekend / Holiday           Meter CHTC-ASBBLK09A-062915         B         STD         13:30           after CHTC-ASBBLK09A-062915         B         STD         13:45           mail         CHTC-ASBBLK10A-062915         B</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Spesial Instructore:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved atter 2<br/>sampled by M. Castillo         Ru</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Special Instructions:         Test until first positive           31000098         STD - Standard DEFALUT;         Ruthe received star 2;<br/>considered movel here of<br/>weekend analysis meds;           49934         Sampling<br/>Date &amp; Time;         6/29/15         SD - Same Business Day<br/>(dec) 29/15         Ruthe received star 2;<br/>considered movel here<br/>of weekend analysis meds;           41         Description         Sampling (Line) 4/2 4/2 (Line) 9/2 (Line)</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Statuti Statut</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Ruther neceived after 2<br/>prin or on weakand, with a standard of the full of the standard o</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Pashes rooked after 2<br/>pro co weekands, will be<br/>deal time.         Provide time?           449934         Date 1 me         6/29/15         SD - Same Businese Day Runh<br/>and CHTC-ASBBLK098-062915         B         STD         13:30           aft CHTC-ASBBLK098-062915         B         STD         13:345         Image Barbolic Strate         &lt;</td></td<></td></td></td<> | CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructore:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rushes received after 2 por on weekends, will be orasidere deceived the next business day. Please after 1 is instance of weekend after 2 por on weekends, will be orasidere deceived the next business day. Please after 1 is instance of weekend analysis needs.           49934         Sample By M. Castillo         WH - Weekend / Holiday         Notes           weekend analysis needs.         ND - Next Business Day Rush         Notes         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK09A-062915         B         STD         13:30         ITten day. Tanp. RH,
etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.)         ITten day. Tanp. RH, etc.)           aft CHTC-ASBBLK10A-062915         B         STD         13:30         ITten day. Tanp. RH, etc.) <td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD -Standard (DEFAULT)         Rushes received after 2 pro or meekends, will be a structure of the standard (DEFAULT)           Abandoned Mine Wastes         ND - Next Business Day         Considered received the next business Day Rush after 0 is advance of weekend analysis needs.           49934         Sample By: M. Castillo         WH - Weekend / Holiday         Notes           astr 0: In Stoppen Day Back 8 Time (Sdaw)         (de applicable)         Time of day, Tanp, RH, etc.)           astr 0: CHTC-ASBBLK09A-062915         B         STD         13:30           astr 0: CHTC-ASBBLK10A-062915         B         STD         13:45           astr 0: CHTC-ASBBLK11A-062915         B         STD         13:45</td> <td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD -Standard (DEFAULT)         Rusher received after 2           Abandoned Mine Wastes         ND - Next Business Day         Description           3sampled By:         M. Castillo         WH - Weekend / Holday           Weekend analysis needs.         Sampled System         ND - Next Business Day           CHTC-ASBBLK08A-062915         B         STD           aft CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK08A-062915         B         STD           mc         CHTC-ASBBLK0A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK10A-062915         B         STD           mc         CHTC-ASBBLK12A-062915         B</td> <td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rubeen tookved affer 2           Abandoned Mine Wastes         ND - Next Business Day         on weekend analysis needs.           31000098         Sampler Dy: M. Castillo         WH - Weekend / Holdary           49934         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         Bastrophic Top Color (Tare)         Rube tookved affer 2           9         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK10A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           9         CHTC-ASBBLK09A-062915         B         STD           <td< td=""><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Total Values Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         ND - Next Busines Day         Rushes colsect after 2           Abandoned Mine Wastes         Sampled P/M. CastIllo         WH - Weekend / Holiday           Meter CHTC-ASBBLK09A-062915         B         STD         13:30           after CHTC-ASBBLK09A-062915         B         STD         13:45           mail         CHTC-ASBBLK10A-062915         B</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Spesial Instructore:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. 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Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Special Instructions:         Test until first positive           31000098         STD - Standard DEFALUT;         Ruthe received star 2;<br/>considered movel here of<br/>weekend analysis meds;           49934         Sampling<br/>Date &amp; Time;         6/29/15         SD - Same Business Day<br/>(dec) 29/15         Ruthe received star 2;<br/>considered movel here<br/>of weekend analysis meds;           41         Description         Sampling (Line) 4/2 4/2 (Line) 9/2 (Line)</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Statuti Statut</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. 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Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         PROJECT INFORMATION         TURN AROUND TIME CODES (TAT)           31000098         STD - Standard (DEFAULT)         Rubeen tookved affer 2           Abandoned Mine Wastes         ND - Next Business Day         on weekend analysis needs.           31000098         Sampler Dy: M. Castillo         WH - Weekend / Holdary           49934         Sampler Dy: M. Castillo         WH - Weekend / Holdary           9         Bastrophic Top Color (Tare)         Rube tookved affer 2           9         Sampler Dy: M. 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Calumet, MI 49913           Amy Keranen         Spesial Instructore:         Test until first positive           906-337-0389         Turn AROUND TIME CODES (TAT)         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected after 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. Castillo         Rushes neokved after 2<br/>pro consected atter 2<br/>sampled by M. 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Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Special Instructions:         Test until first positive           31000098         STD - Standard DEFALUT;         Ruthe received star 2;<br/>considered movel here of<br/>weekend analysis meds;           49934         Sampling<br/>Date &amp; Time;         6/29/15         SD - Same Business Day<br/>(dec) 29/15         Ruthe received star 2;<br/>considered movel here<br/>of weekend analysis meds;           41         Description         Sampling (Line) 4/2 4/2 (Line) 9/2 (Line)</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Statuti Statut</td><td>CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. 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Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Special Instructions:         Test until first positive           31000098         STD - Standard DEFALUT;         Ruthe received star 2;<br>considered movel here of<br>weekend analysis meds;           49934         Sampling<br>Date & Time;         6/29/15         SD - Same Business Day<br>(dec) 29/15         Ruthe received star 2;<br>considered movel here<br>of weekend analysis meds;           41         Description         Sampling (Line) 4/2 4/2 (Line) 9/2 (Line) | CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. Calumet, MI 49913           Amy Keranen         Special Instructions:         Test until first positive           906-337-0389         Statuti Statut | CONTACT INFORMATION           MDEQ         Address:         55195 US 41 N. 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Weather Fog Rain Snow Wind Clear × X × None Level Light × Moderate  $\Box$ Heavy Π П П

**REQUESTED SERVICES** (Use checkboxes below) Non-Culturable Culturable Spore Tape Swab BioCassette™, Andersen, SAS, Swab, Other Requests

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New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08053 \* (866) 871-1984 Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 \* (800) 651-4802

San Bruno	CA: 1150 Bayhill Drive, #10	0, San Bruno, CA 94066	* (866)	888-6653				Irap	В	ulk	L V	later, E	Sulk, L	Just, S	ioil, C	;ontac	t Plate	es 		·	
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Company:	MDEQ			dress:		55195 US 41	N. Calumet, MI 49913							Bacteria )					losi	-116	
Contact:	Amy Keranen		Sp Sp	ecial Instructions:		Test until f	irst positive				spp.)	spp.)	a	ce B					unt ()	/R-93	
Phone:	906-337-0389											p. sp	spp.)	Surfa		(eg)			er Co	d 600	
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Project Description	Abandoned M	line Wastes			ND - Ne	ext Business Day	pm or on weekends, will be considered received the	Analys Oth		ount [	ngi (Ge	igi (Ge	Genu	s (Cult		li (Pre.	(speci	e Scre	PCM /	PLM.	
Project Zip Code:	49934	Sampling Date & Time	6/	29/15	SD – Sa	ame Business Day Rush	next business day. Please alert us in advance of	e Trap	nalysis conic F	pore (	ace Fui	ice Ful	Fundi	Count	ture	1, E. GC	fration /	- Sewage Screen	lysis –	Analysis - PLM (EPA method 600/R-93-116)	test);
PO Number		Sampled By	М. С	Castillo	WH-W	/eekend / Holiday	weekend analysis needs.	Fungi - Spore Trap Analysis Surver Tran Analysis - Other martialae	opore italy Analysis Ourer Panucles Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + <i>Asp.</i>	2-Media Surface Fungi (Genus ID + Asp., spp.)	o-media auriade rungi (Genus ID + Aso. Culturable Air Fundi (Genus ID + Aso.	Gram Stain & Counts (Culturable Air & Surface	Legionella culture	Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism): MPN Racteria (snecify organism):	Tray -	Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	tos An	PCR (specify test):
Sample I	) De	escription	ĺ	Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)	Fungi.	Direct	Quanti	1-Med	2-Med	Culture	Gram	Legion	Total C	Membi MPN F	QuantiTray	Asbes	Asbestos	PCR (
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New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, 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

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Company:	MDEQ		- T	Idress:		55195 US 41	N. Calumet, MI 49913							Dantaria /					- PCM Airborne Fiber Count (NIOSH 7400)	(9)	
Contact:	Amy Keranen	· · · · · · · · · · · · · · · · · · ·	Sp	ecial Instructions:															t (NIO	-93-1	
Phone:	906-337-0389					rest unui i	first positive				( dda			spp.)		6			Coun	800/R	
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Project Description:	Abandoned M	ine Wastes			ND – Ne	xt Business Day	pm or on weekends, will be considered received the	Anal	s – Other	Exam	Count Indi (C	ingi (C	ingi (G	en Ger		oli (Pr	ifv or	ge Sol	PCN		
Project Zip Code:	49934	Sampling Date & Time:	6/	30/15	SD-Sa	me Business Day Rush	next business day. Please alert us in advance of	Spore Trap Analysis	nalysi	copic	spore Count Direct Exam ace Flundi (Gentis 10 + 4	ace Fu	Surface Fungi (Genus ID	Fung	ture	1, E. G	Itration (spec	- Sewage Screen	- sisyli	Analysis – PLM (EPA method 600/R-93-116) 	ling.
PO Number	:	Sampled By:	i •	Castillo	WH-W	eekend / Holiday	weekend analysis needs.	- Spore	Spore Trap Analysis			2-Media Surface Fungi (Genus ID	a Surf	Culturable Air Fungi (Genus ID + Asp. Gene Stein & Counte (Cultureble Air e	Legionella culture	Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism): MPN Bacteria (specify organism):	Tray -	Asbestos Analysis	os Ani	hinadi
Sample ID	De	scription		Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)	Fungì	Spare	Direct	Quantitative 1-Media Sur	2-Med	3-Media	Culturable Air Fungi (Genus ID + Asp. spp.) Germ Stein & Country (Culturedte Air & Surface	Legion	Total C	Membi MPN E	QuantiTray	Asbest	Asbestos Analysis DCP (specify test):	1 1 1
Rope Gas	et CHLL-ASBI	BLK38A-063015		В	STD		6/30/15 - 0810			Пr	T			T		t di	╗	一			
Rope Gas	cet CHLL-ASBI	3LK38B-063015		В	STD		6/30/15 - 0900		Ē	F	ŦF						ΞĒ	īП			
Rope Gas	cet CHLL-ASB	LK38C-063015		В	STD		6/30/15 - 1145						F	T	市			īĒ	(		
TSI	CHLL-ASBI	BLK39A-063015		В	STD		6/30/15 - 0815										JE	同			
TSI	CHLL-ASBI	BLK39B-063015		В	STD		6/30/15 -1115														
TSI	CHLL-ASBI	3LK39C-063015		В	STD		6/30/15 - 1130				E										
Fibrous Me	sh CHLL-ASBI	BLK40A-063015		В	STD		6/30/15 - 0820										JE	靣			
Blue Trans	ite CHLL-ASBI	BLK41A-063015		В	STD		6/30/15 - 0830				JE										」
Blue Trans	ite CHLL-ASBI	BLK41B-063015		В	STD		6/30/15 - 1000										JC				╦
Blue Trans	ite CHLL-ASBI	LK41C-063015		В	STD		6/30/15 - 1335											Ъ			
Gryish Paper Comp	osite CHLL-ASBI	BLK42A-063015		В	STD		6/30/15 - 0825				ΞĒ						JC				
				• • • • • • • • • • • • • • • • • • • •												· · · ·	•				
		LE TYPE CODES		· · · · · · · · · · · · · · · · · · ·		RELINONISHED B	Y DATE & 1	IME				Į	RECE	VED	BY				DATE	E & TIM	Æ
BC BioCa A1S Ande		·····	⊢Tape N – Sw		+	Net	7/6/15/	150	2		F	Æ	$\checkmark$								
	ace Air Sampler P – Potat		Bulk		+Ċ	20 F					~	1	<u>/</u>					+	-7-1	5	
CP Conta			-Othe	r.		$\sim$					$\wedge$	$\sim$	$\geq$							94	0
	· · · · · · · · · · · · · · · · · · ·	By submitting f	his Cha	in of Custody you	arree to be	bound by the terms and co	onditions set forth at http://www.	emlah r	20m/e	Imair	ı/sen/i	reterr	ns htm	4							

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

MDEQ

Amy Keranen

906-337-0389

31000098

49934

Company:

Contact:

Phone:

Project ID:

Description

Project

Project

Zip Code:

PO Number

Sample ID

Gryish Paper Composite

Gryish Paper Composite

1/2" White Transite

1/2" White Transite

1/2" White Transite

1/8" White Transite

White Woven Sheating

White Woven Sheating

Black asphalt roofing

Black asphalt roofing

Black asphalt roofing



CONTACT INFORMATION

Special Instructions:

Address:

6/30/15

Sample Type

(Below)

в

в

В

в

в

В

в

в

В

В

В

Sampled By: M. Castillo

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

**PROJECT INFORMATION** 

Description

CHLL-ASBBLK42B-063015

CHLL-ASBBLK42C-063015

CHLL-ASBBLK43A-063015

CHLL-ASBBLK43B-063015

CHLL-ASBBLK43C-063015

CHLL-ASBBLK44A-063015

CHLL-ASBBLK45A-063015

CHLL-ASBBLK45B-063015

CHLL-ASBBLK46A-063015

CHLL-ASBBLK46B-063015

CHLL-ASBBLK46C-063015

Sampling

Date & Time:

Abandoned Mine Wastes

	W	eather	Fog	Rain	Snow	Wind	Clear	Γ
		None	×	×	×			
	e	Light					П	┝
	evel	Moderate				×		L
		Heavy						ľ
1								

STD - Standard (DEFAULT)

SD - Same Business Day Rush

ND - Next Business Day

WH-Weekend / Holiday

TAT

(Above)

STD

	Weather None	Fog		Snow	I	Clear							EQL											
							L					1	(Use				es b	elov	v)					
	Moderate						No Spo	n-Cu ore	Tap	be	 B	ioCa	ssett			rable erse	n S/	18.8	wah		0#	ier Re	- nues	fe
	Heavy						Τr		Sw/ Bu				, Bul								04	104 1 14	quoo	6
				-			Γ																	
				!											_						7400)			
	55195 US	541	N. C	alume	et, MI	49913									Bacteria						OSH	116)		
	Test ur	ntil f	irst	nosi	itive						7	-			e Ba						nt (NI	R-93-		
	, oot u			poo			ŀ				o, spi	9. spp.)	o. spp.)	pp.)	Surfac		ce)				er Cou	1 600/		
τι	JRN AROUND	TIM	E CO	DDES	(TAT			icles	ive)	xam	1-Media Surface Fungi (Genus ID + <i>Asp.</i> spp.)	2-Media Surface Fungi (Genus ID + Asp.	+ Asp.	Culturable Air Fungi (Genus ID + <i>Asp.</i> spp.)	Gram Stain & Counts (Culturable Air & Surface		Total Coliform, E. coll (Presence/Absence)	nism):			Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis – PLM (EPA method 600/R-93-116)		
	tandard (DEFAULT	1						parti	ualitat	rect E	ll su	Ul su	us ID	,+ G	able /		ence/	orgai	ism):	٤	rborn	EPAιr		
Mo	xt Business Day				ceived a eekends		alysis	Othet	Ш (Q	unt Di	(Gen	(Gen	(Gen	ienus	Cultur		Prest	pecify	orgar	Scree	SM Ai	LM (E		
					d receivo ss day.		ap An	- sis	c Exa	e Col	Fungi	Fungi	Fungi	ngi (G	unts (		coll (	ion (s	ecify	vage	s – P(	ы Ч	÷	
Sa	me Business Day R	ush	a	lert us i	n advan	ce of	ore Tr	Analy	scopi	Spor	rface	rface	rface	\ir Fui	& Col	ulture	m, <i>E</i> .	Filtrati	ia (sp	- Sev	nalysi	nalys	y test	
W	eekend / Holiday		Wee	ekend a	nalysis	needs.	– Spc	Trap	Micro	itative	lia Sui	la Sul	ia Sul	able /	Stain	<i>tella</i> c	Colifor	rane I	<b>Jacte</b>	iTray.	tos Al	tos A	specif	
e)	Total Volume / A (as applicable)	rea	(Tim		<b>lotes</b> , Temp, F	(Hietci)	Fungi – Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Mec	2-Mec	3-Media Surface Fungi (Genus ID	Cultur	Gram	Legionella culture	Total (	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	QuantiTray – Sewage Screen	Asbes	Asbes	PCR (specify test):	
5					5 - 10		F							Π	П	П								Π
)			6	5/30/1	5 - 10	30	F										Π						$\exists$	
5			(	6/30/1	5 - 08	50	Ē															X		
C			(	6/30/1	5 - 10	20																		
D			8	6/30/1	5 - 14	05																X		
)			6	6/30/1	5 - 08	45						$\Box$										$\square$		
2			6	6/30/1	5 - 08	52										$\Box$						$\mathbf{X}$		
2			6	3/30/1	5 - 13	20																X		
<u>כ</u>				6/30/1	5 - 08	55																		
2					5 - 10																	X		
2			6	6/30/1	5 - 11	05																		

 $\mathbf{0}$ 

	SAMPLE TYPE CODES			RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
BC – BioCassette ™	ST - Spore Trap: Zefon,	T∔Tape	D - Dust	TIA	7/6/15-1500	GEVE/	
A1S - Anderson	Allergenco, Burkard	S₩ – Swab	SO – Soil	KNEV	141	TUNA	
SAS – Surface Air Sampler	P-Potable Water	B – Buik		K 4 /		de la	7-7-15
CP - Contact Plate	NP Non-Potable Water	0 - Other:				¥ 🗸 🛁	940

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None 🛛 🖈 🖾	
To Light	
💩 Moderate 🔲 🔲 🗔 🖂	لب

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7		No	n-Cu	itura					Ċ	Cultu	rable								
<u>×</u> _		Spo Tra		Taj Sw Bu	ab							n, SA Conta				Ot	ner Re	eques	its
Mi 4 ∕e	49913					<i>sp.</i> spp.)	<i>sp</i> . spp.)	<i>cb</i> , spp.)	spp.)	k Surface Bacteria )		ince)	ı):			oer Count (NIOSH 7400)	od 600/R-93-116)		
ends, ceive lay. lvanc	after 2 , will be ed the Please	Fungi – Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + <i>Asp.</i> spp.)	2-Media Surface Fungi (Genus ID + Asp.	3-Media Surface Fungi (Genus ID + Asp.	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain & Counts (Culturable Air & Surface	L <i>egionella</i> culture	Total Coliform, <i>E. coli (Presence/Absence)</i>	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	QuantiTray – Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbeatos Analysis – PLM (EPA method 600/R-93-116)	PCR (specify test):	
np, R	(H, etc.)	Fun	Spo	Die	Qua	Ļ M	2-M	N-C	Gu	0 B	Leg	Tote	Men	MP	Qua	Asb	Asb	PCF	
09	00																$\square$		
- 13	00																$\mathbf{X}$		
- 14	40																		
- 11	20																		
- 13	40																		
- 13	45													$\square$			X		F

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

			00	ΝΤΔ		TION	·····		-1													â			
Company:	MDEQ				Idress:		EE10E LIQ 41	N. Calumet, MI 499									<u>(</u> )					H 74			
Conpany.	· · · · · · · · · · · · · · · · · · ·	!					55195 05 41	N. Caluinet, MI 499	13								Bacteria )					NIOS	19		
Contact:	Amy Kerane	n		Sp	ecial Instructions:		Test until f	irst positive	l				spp.)	spp.)	spp.)		B					unt ()	8-90 14-90		
Phone:	906-337-038	9														spp.)	Surfe	nce)				er Co	009 P0		
	PROJ	ECT INF	ORMATION			Т	JRN AROUND TIN	IE CODES (TAT)			particles	etive) Exam	₹ + 0	¥+0	¥ + 0	+ <i>Asp.</i> spp.)	Air &	/Abse	anism			ne Fib	metho		
Project ID:	31000098				·	STD-S	Standard (DEFAULT)	Rushes received after 2	,		er pal	Qualits Direct	ll surie	ll sune	H snue	+ Q s	urable	sence	fy org	anism)	gen	Airbor	(EPA		
Project Description	Abandone	d Mine	Wastes			ND – Ne	ext Business Day	pm or on weekends, will considered received the	be		- Other	Sount [	nai (Ge	ngi (Ge	ngi (Ge	(Genu	s (Cult	coli (Presence/Absence)	(speci	ify org	le Scre	- PCM Airborne Fiber Count (NIOSH 7400)	- PLM		
Project Zip Code:	49934		Sampling Date & Time	6/	30/15	SD – Sa	me Business Day Rush	next business day. Pleas alert us in advance of		Spore Trap Analysis	Trap Analysis	copic E Spore (	ace Fu	ace Fu	ace Fu	- Fungi	Count	Iture 1. E. c.	Itration	spec	- Sewage Screen		Analysis – PLM (EPA method 600/R-93-116)	test):	
PO Number		Ì	Sampled By:	i t	Castillo	WH-W	/eekend / Holiday	weekend analysis needs	s.		Trap A	Direct Microscopic Exam (Qualitative) Quantitative Spore Count Direct Exam	1-Media Surface Fundi (Genus ID + <i>Asp.</i>	2-Media Surface Fungi (Genus ID + <i>Asp.</i>	3-Media Surface Fungi (Genus ID + Asp.	Culturable Air Fungi (Genus ID	Gram Stain & Counts (Culturable Air & Surface	<i>Legionella</i> cuiture Total Coliform. <i>E.</i>	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):			tos An	PCR (specify test):	
Sample ID	)	Descripti	on		Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc	2.)	Fungi	Spore	Direct	1-Med	2-Med	3-Med	Cultur	Gram	Legior Total (	Memb	MPNE	QuantiTray	Asbes	Asbeatos	PCR (	
Comp. Tile Bo	ard CHLL-A	ASBBLK4	7A-063015	ĺ	В	STD		6/30/15 - 0900					1 C						i	同					
Comp. Tile Bo	ard CHLL-A	SBÅLK4	7B-063015		В	STD		6/30/15 - 1300					i C					JC							
Comp. Tile Bo	ard CHLL-A	SBBLK4	7C-063015		В	STD		6/30/15 - 1440																	
Gray pipe wi	ap CHLL-A	ASBBLK4	8A-063015		В	STD		6/30/15 - 1120																	~
Gray pipe wi	rap CHLL-A	ASBBLK4	8B-063015		В	STD		6/30/15 - 1340																30	
Gryish woven fa	bric CHLL-A	ASBÅLK4	9A-063015		B	STD		6/30/15 - 1345																	1
Black asphalt roo	ifing CHLL-A	SBBLK5	0A-063015		В	STD		6/30/15 - 1350																	
Black asphalt roc	fing CHLL-A	SBBLK5	0B-063015		В	STD		6/30/15 - 1415																	
Black asphalt roo	ring CHLL-A	SBBLK5	0C-063015		В	STD		6/30/15 - 1425																	
Gravish insulating	arrei CHLL-A	ASBBLK5	51A-063015		В	STD		6/30/15 - 1230																	
Grayish insulating	anet CHLL-A	ASBÅLK5	51B-063015		В	STD		6/30/15 - 1420															⊠ [		
	-	AMPLE TY					RELINQUISHED B	Y DAT	E & TI	ME				F	RECE	IVED	) BY					DATE	& TI	ME	
BC - BioCa A1S - Ande		- Spore Trap rgenco, Burl		⊢Tape N-Sw		$\neg \mathcal{F}$	THEY !!	76/	15-	150	x	F	Б	T,	X										
		Potable Wat		-Bulk	au 30-304	+ $($ -	1 V				+			-7						$\rightarrow$	7-5	7-15	<u> </u>		-
CP - Conta		- Non-Potab		- Othe	¥7.							$\mathcal{O}$	C	ト	$\geq$							-	940	د	
			By submitting	his Ch	ain of Custody, you	agree to be	bound by the terms and co Copyright © 2002-20	onditions set forth at <u>http://w</u> 13 EMLab P&K	ww.e	niab.o	com/s	/main/	servi	ceterr	ms.ht	mi		Doc.#	1192 R	lev 29 R	evised	4/25/13:	3 Page 1	1 of 1, QA	, <b></b>



Weather Fog × None 
 Light
 Image: Constraint of the second seco

	Rain Snow Wind Clear	Γ									D S								
		No Spo Tra		ltura Taj Sw Bu	be ab				e™	And	rable Ierse Soil, (	n, S/				Oti	ner Re	eques	:ts
f	N. Calumet, MI 49913 îrst positive		88			<i>Asp.</i> spp.)	Asp. spp.)	Asp. spp.)	<i>p</i> , spp.)	& Surface Bacteria )		sence)	m):			iber Count (NIOSH 7400)	hod 600/R-93-116)		
	E CODES (TAT) Rushes received after 2 pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.	Fungi – Spore Trap Analysis	Spore Trap Analysis – Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + <i>Asp.</i>	2-Media Surface Fungi (Genus ID + <i>Asp.</i>	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain & Counts (Culturable Air & Surface	Legionella culture	Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism)	MPN Bacteria (specify organism):	QuantiTray – Sewage Screen	4sbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis – PLM (EPA method 600/R-93-116)	PCR (specify test):	
	(Time of day, Temp, RH, etc.)	- Fur	Spc	Dire	Qui	1-N-	2-N	N-6	CEL	Gra	507	Tat	Mei	dM	Que	Ash	_	2	
	6/30/15 - 1430 6/30/15 - 1015	H																	
_	6/30/15 - 1015 6/30/15 - 1050	⊢		H	E													H	
	6/30/15 - 1200	吕		H							F								
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	6/30/15 - 1255	F		F	F														Ē
	6/30/15 - 1310																		
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	6/30/15 - 1330							$\Box$											
	6/30/15 - 1350																X		
_	6/30/15 - 1355																		

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New Jersey: 3000 Lincoln Drive East, Su	ite A, Marlton, NJ 08053	* (866) 871-1984
Phoenix, AZ: 1501 West Knudsen drive,	Phoenix, AZ 85027 * <b>(8</b> 6	0) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100	, San Bruno, CA 94066	* (866) 888-6653

		1		С	ONTA	CT INFORMA	TION		·····						[								400)			
Company:	MDEQ	1		i	Ad	ldress:	,	55195 US 41	N. Calumet	, MI 49913								teria)					7 HSC	16)		
Contact:	Amy Kera	anen		1	Sp	ecial Instructions:		Test until f	irst po <b>s</b> it	ive					spp.)	spp.)		Gram Stain & Counts (Culturable Air & Surface Bacteria	1				- PCM Airborne Fiber Count (NIOSH 7400)	- PLM (EPA method 600/R-93-116)		
Phone:	906-337-	0389															spp.)	Surf		ince)	÷		oer C(	)09 pc		
	PI	ROJECT I	NFOR	MATION	1		T	JRN AROUND TIM	IE CODES	(TAT)		particles	ative)	Exam	V + V	.dcv + 0	- Asp.	e Air 8		/Abse			ne Fit	metho		
Project ID:	310000	98		1			STD-S	itandard (DEFAULT)	Rushes rec	eived after 2	sis	er pa	Qualit	Direct	l suna		+ OI st	turable		Sence	anism	sen	Aìrbor	(EPA		
Project Description:	Abando	oned Min	ne W	<b>aste</b> s		-	ND – Ne	xt Business Day	pm or on wee considered	kends, will be received the	Spore Trap Analysis	s – Other	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + <i>Asp.</i> 2 Modia Surface Funci (Contro ID + <i>Asp.</i>	2-Media Surface Fundi (Genus ID + <i>Asp.</i> 3-Media Surface Fundi (Genus ID + <i>Asp.</i>	Culturable Air Fungi (Genus ID + Asp.)	Its (Cul		Total Coliform, <i>E. coli (Presence/Absence)</i> Mambrane Elitration (anonity occanitan)	MPN Bacteria (specify organism):	ge Screen	PCM	- PLM		
Project Zip Code:	49934			Sampling Date & Tin	<sub>ie:</sub> 6/	30/15	SD - Sa	me Business Day Rush	next business alert us in		e Trap	Inalysi	copic	Spore	ace Fl		r Fung	Cour	Iture	n, E. c Itratio	a (sper	- Sewage	alysis -	Analysis -	test):	
PO Number	-			Sampled E	y: M. C	Castillo	WH-W	eekend / Holiday	weekend an	alysis needs.	1 1	Spore Trap Analysis	Micros	itative	lia Surt	ia Sur	able Ai	Stain 8	Legionella culture	Coliforr	Bacteri	iTray -	Asbestos Analysis	tos Ar	PCR (specify test):	
Sample I		Descr	ription			Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)		tes Temp, RH, etc.)	Fungi	Spore	Direct	Quant	1-Med	3-Med	Cultur	Gram	Legior	Total ( Mamb	MPN	QuantiTray	Ashes	Asbestos	PCR (	
Grayish insulating p	enel CH	HLL-ASBBL	_K51C-	-063015		В	STD         6/30/15 - 1430           STD         6/30/15 - 1015									JE								$\square$		ī
Coated paperbo	ard CH	ILL-ASBBL	K52A	-063015		В	STD		6/30/15	- 1015						끠ㄷ								図		Ī
Coated paperbo	ard CH	ILL-ASBBL	K52B	-063015		В	STD		6/30/15	- 1050						][										Ī
Coated paperbo	ard CH	ILL-ASBBL	.K52C	-063015		В	STD		6/30/15	- 1200										쾨	ī					Ī
Coated paperbo	ard CH	ILL-ASBBL	K52D	-063015		В	STD		6/30/15	- 1325										٦IC						
Yellow Fire B	rick CH	ILL-ASBBL	K53A	-063015		В	STD		6/30/15	i - 1255						카드								$\square$		
Yellow Fire B	rick CH	ILL-ASBBL	K53B	-063015		В	STD		6/30/15	- 1310						JE										
Yellow Fire B	rick CH	ILL-ASBBL	.K53C	-063015		В	STD		6/30/15	i - 1410													1			
Flooring plas	ster CH	ILL-ASBBL	.K54A	-063015		В	STD	· · · · · · · · · · · · · · · · · · ·	6/30/15	i - 1330						1E										
Asphaltic Root	fing CH	ILL-ASBBL	_K55A	-063015		В	STD		6/30/15	- 1350																
Fibrous insula	tion CH	ILL-ASBBL	_K56A	-063015		В	STD		6/30/15	5 - 1355						JC				ΞĒ						Ē
ai Tili		1							· · · ·						<u>1</u>											
		SAMPLE			RELINQUISHED BY DATE & T											REC	EIVE	D BY					DAT	E&T	ME	
BC - BioCa		ST - Spore			$\frac{T+Tape}{SW-Swab} = \frac{D-Dust}{SO-Soil} \qquad										F	-	5	^								
A1S - Ande	arson ace Air Sampler	Allergenco, I P – Potable		ł	SW – Sw B−Bulk	rab SO-Soil	- <u>{</u> _'	WALK		61.	•			A		~~	~					~	7-1	~		4
CP - Conta		NP - Non-P			0 - Othe		$\neg$						•	K	$\sim$	$\geq$						1		s 94	0	
							agree to be	bound by the terms and co Copyright © 2002-20		h at <u>http://www.c</u>	emlab	.com/	s/ma	in/sei	rvicete	erms.h	<u>itml</u>		Doc.	.#1192	Rev 29	Revised			1 of 1, C	<b></b> ]



Weather Fog Rain Snow Wind × × × None Level Light × Moderate Heavy Π Π П

Clear										D S								
	Nor	1-Cu	ltura	ble						able								
	Spo Tra	re	Tap Sw Bu	pe ab				e™,	And	erse Soil, (	n, SA				Ott	ner Re	eques	ts
49913					<i>br.</i> spp.)	<i>sp</i> , spp.)	<i>sp.</i> spp.)	spp.)	k Surface Bacteria )		nce)	): (			Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	od 600/R-93-116)		
Γ) after 2	lysis	ther particles	n (Qualitative)	t Direct Exam	Genus ID + A	Genus ID + A	Genus ID + A	nus ID + Asp.	ulturable Air &		resence/Abse	scify organism	rganism):	creen	M Airborne Fib	M (EPA metho		
s, will be red the Please nce of needs.	Fungi – Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + <i>Asp.</i> spp.)	2-Media Surface Fungi (Genus ID + <i>Asp.</i>	3-Media Surface Fungi (Genus ID + <i>Asp.</i> spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain & Counts (Culturable Air & Surface Bacteria	<i>Legionella</i> culture	Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism)	MPN Bacteria (specify organism):	QuantiTray – Sewage Screen	sstos Analysis – PCI	Asbestos Analysis – PLM (EPA method 600/R-93-116)	PCR (specify test):	
RH, etc.)	Fung	Spol	Dire	Qua	1-Me	2-Mc	3-М€	Cult	Grar	Legi	Tota	Мел	MPN	Qua	Asbe	Asbe	PCR	
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New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, 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

1	Gr. 1100 Dayna Dhve, #100	,		(000)											1					TF				<b>T</b>				
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		1			<b>CT INFORMA</b>												a)					140						
Company:	MDEQ			Ad	ldress:		55195 US 41	N. Calumet, N	Al 49913								Bacteria )				118							
Contact:	Amy Keranen	1		Sp	ecial Instructions:		Test until f	first positiv	e					spp.)	spp.)													
Phone:	906-337-0389		1					•						1		spp.)	Surfa	1014	191			er Col	5					
	PROJECT	INFOF	RMATION			Т	JRN AROUND TIN	IE CODES (T	AT)		particles	ative)	EXam +	+ Asp,	) + As	+ Asp. spp.)	Air &	/Ahco	organism)		i	18 F Ib matho	2					
Project ID:	31000098					STD-S	tandard (DEFAULT)	Rushes receive	od offer 2	,s		Qualite	Nifect	ll snu	ll sun	+ 	urable	d'hhr	V orge	organism):	e :	Airbori FPA	ī					
Project Description:	Abandoned M	lining	Wastes			ND – Ne	xt Business Day	pm or on weeker	nds, will be	Spore Trap Analysis	s – Other	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam 4 Madia Burdead Ermai (Contro ID ± Aca	2-Media Surface Fungi (Genus ID	3-Media Surface Fungi (Genus ID + Asp.	Fungi (Genus ID	Gram Stain & Counts (Culturable Air & Surface	roli (Presence/Ahsence)	Membrane Filtration (specify	ity arge	- Sewage Screen	- PCM Airborne Fiber Count (NIOSH 7400) - PI M (FPA method 600/R-93-116)	-					
Project Zip Code:	49934		Sampling Date & Time	6/3	30 to 7/01/2015	SD - Sa	me Business Day Rush	next business da alert us in adv	ance of	e Trap	Trap Analysis	copic	spore	ace Fu	ace Fu	r Fung	Coun		II, L. L	a (spec	Sewa	Analysis - Analysis -						
PO Number			Sampled By:	М. С	Castillo	WH-W	eekend / Holiday	weekend analys	sis needs.	1 1		Micros	4 Madia 2014	lia Surf	lia Surl	Culturable Air	Stain 8	Legionella culture	rane F	MPN Bacteria (specify	>							
Sample ID	De	scription			Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Tem		Fungì	Spore	Direct	Quan: 1 Mac	2-Mec	3-Mec	Cultur	Gram	Legio	Memb	MPN	QuantiTray	Asbestos Ashestos	PCR (					
Ceramic Pave	ers CHLL-ASBI	BLK57A	-063015	İ	В	STD		6/30/15 -	1400								司に	JE		市	٥tr		ап	h				
Roofing	CHLL-ASBI	BLK58A	-070115	Ì	В	STD		7/1/15 - (	0800									ΞĒ					_	Ē				
Roofing	CHLL-ASBI	BLK58E	3-070115	ĺ	В	STD		7/1/15 - (	0080								٥t	312						Б				
Roofing	CHLL-ASB	SLK580	C-070115		В	STD		7/1/15 - (	0080								٥tr	٦Ē						Б				
TSI	CHLL-ASBI	BLK59A	-070115	Ì	В	STD		7/1/15 - 1	1230								٥t	ЭГ										
Transite	CHLL-ASBI	BLK60A	4-070115	<u> </u>	В	STD		7/1/15 - 1	1235								٥tc	JE						E				
Rope	CHLL-ASBI	BLK61A	4-070115		В	STD		7/1/15 - 1	1238								司に	쾨										
Roofing	CHLL-ASBI	BLK62A	-070115		В	STD		7/1/15 -	1240									ЭГ						Þ				
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TSI	CHLL-ASB	BLK64/	<b>\-070115</b>	ĺ	В	STD		7/1/15 - 1	1300								٥tr					ПÞ						
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	SAMP	LE TYPE	CODES	İ			RELINQUISHED B	¥	DATE & T	ME					RECE	IVED	BY				1	)ATE {	& TIME					
BC - BioCa	•. •p•	re Trap: Z o, Burkaro		-Tape		12	WAD -	~	7/6/15-	150	Ю	F	75	Đ	5	<u> </u>												
A1S - Ande	rson Allergenc ace Air Sampler P – Potat	1.		W – Sw – Bulk		1-1	X-1/						<u> </u>			_					7	1-15						
CP - Conta				Othe		${\sim}$	$\sim$					C	X	$\overline{}$	$\geq$							<u>د</u> .	940	>				
ĺ			Bv submittina i	this Cha	ain of Custody. you	agree to be	bound by the terms and c	onditions set forth a	at http://www.e	mlab.	.com/	s/mai	n/serv	iceter	ms.ht	ml												

By submitting this Chain of Custody, you agree et torth at http://www.emiab.com/s/main/serviceterms.mini Copyright © 2002-2013 EMLab P&K

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	Site Name		Cooler unpacked by:
Client $EM Lak = F - K$ Cooler Received on $7 - 7 - 7$			A
	FAS Stetson Client Drop Off 7		Other
Receipt After-hours: Drop-off D		Storage Location_	
TestAmerica Cooler #			
Packing material used: Bu		None Other	
COOLANT: Wello	Blue Ice Dry Ice Water		
1. Cooler temperature upon rece	*		
	) Observed Cooler Temp. <u>23.6</u> °		
IR GUN# 4 (CF-+0.5°C		C Corrected Cooler T	emp°C
IR GUN# 8 (CF -1.5 °C	C) Observed Cooler Temp	C-Corrected Cooler I	emp°C Cooler Form
	) Observed Cooler Temp°( tside of the cooler(s)? If Yes Qu		No
	butside of the cooler(s) signed & dated		No NA
	pottle(s) or bottle kits (LLHg/MeHg)?		s No
3. Shippers' packing slip attache			No
4. Did custody papers accompa	ny the sample(s)?	Čes	No
	nquished & signed in the appropriate		
	collected the samples clearly identifie		No
7. Did all bottles arrive in good			3 No
<ol> <li>Could all bottle labels be reco</li> <li>Were correct bottle(s) used for</li> </ol>			ジ No み No
	to perform indicated analyses?		y No
11. Were sample(s) at the correct			8 No XA- pH Strip Lot# <u>HC432654</u>
12. Were VOAs on the COC?			A A
13. Were air bubbles >6 mm in a	ny VOA vials?		No, NA
14. Was a trip blank present in th	e cooler(s)? Trip Blank Lot #	Yes	3 Do
		* *7 .1 1 *	
	Date by	via verbal v	olce Mail Other
	na standar mana manga dan kana sa sa sa sa sa sa sa sa sa sa sa sa sa		
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
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Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Contacted PM Concerning 14. CHAIN OF CUSTODY & S	SAMPLE DISCREPANCIES		Samples processed by:
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Concerning	SAMPLE DISCREPANCIES		Samples processed by:
Concerning 14. CHAIN OF CUSTODY & S			Samples processed by:
Concerning 14. CHAIN OF CUSTODY & S			
Concerning 14. CHAIN OF CUSTODY & S 15. SAMPLE CONDITION Sample(s)		the recommended hold	
Concerning 14. CHAIN OF CUSTODY & S	were received after t	the recommended hold were received	ling time had expired.
Concerning	were received after t	the recommended hold were received	ling time had expired. d in a broken container.

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Chain of Custody Record



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**TestAmerica** 

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

4101 Shuffel Sbeet NW

Client Information (Cut : Content of Late)	Sampler:	········			PM:		•					Ca	T 184T	ndin;	) No(s)	:	~·····	Tec	C No:			8/2
Client Information (Sub Contract Lab)	Phone:				xoks, K lat:	ais M	-					_							10-45598.1			
Shipping/Receiving		<u> </u>	· · ·		s. brack	e@te	≍tam	ericai	ina.ca	m									ige: 1 of 9			
Company: TestAmerica Laboratories, Inc			· · ·		<b>T</b>				Ar	valus	is R	ė0774	esto					1.88	b#	00	13900	38
Address: 17481 Derian Ave. Suite 100,	Oue Data Request 7/17/2015	ted:	• .		** C	3			TT	<u>                                     </u>					1		68	_	ID-52859-1 eservation Co.			
ay.	TAT Requested (d	lays):	·							Ī					ľ		随头		- HCL	Al - Hexa		
Invir <del>se</del>						3					·				·				<ul> <li>NaDH</li> <li>Zn Acetate</li> </ul>	N - Noto O - AsNo		
Smo, 2/π CA, 92614-5817	· .			•	額	4		1					ļ					χ D.	- Nitric Acid - NaHSQ4	P - Na2O Q - Na2S	4 <b>5</b> .	
Phone:	PO#		•	·	-200								ſ					β, F.	MeCH Amelion	R - N/23	808	
949-261-1022(Tel) 949-260-8297(Fax) Ectal:	WC #:				- 授良	5			ŀ		-							ξ. H	- Ascorbic Acid	- S - H2SO -11 - 11SP 0	lodecanychae	
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Project Name: Weston - Abandoned Mining Waste	Project #: 24012499		· .									ſ						ЗĿ.	- EDTA - ECIA	W∝ph4⊰ Z∝otber(		
Sha:	SSCMW:				-22		.							·			51994	is Si Dir	Jer:			
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	ľ	Comple	Туре	(Winnerfor, Sinaska)				·						1				-				1
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	(C≃comp, G≖grab)	Dewestelde, OT-Tesse, A-Al	。當時	E III						Į.			-		SAL NISS	1	Special In	etm.etia.	+/Mater	
			<b>Heresona</b>		$\otimes$					<b>e</b> ( )	5 23				竖玄	<u>.</u>	æX		Special PI	SUCCION	SINCLE:	2 2
CHL1-\$\$10-0-6' (240-52888-1)	7/1/15	15:10 Eastern	· · · · · · · · · · · · · · · · · · ·	Solić		x	1						- 243	1				s s		allan Viu Jac 77		<del>م</del> ا
CHILL-S\$11-0-8' (240-52869-2)	7/1/15	15:20 Eastern		Solid		x		<b> </b>			_								· · · · · · · · · · · · · · · · · · ·			Page 44
CHLL-SS12-0-6" (240-52869-3)	7/1/15	15:90 Eastern		Solid	† ŀ	X	-	i				+	+	┼╌╍								
CHLL-S\$13-0-6' (240-52809-4)	7/1/15	15:40 Eastern	. 1	Solid	┼┉┥┉	x	1				+	+	$\uparrow$	·		-ŀ					- <b></b>	┤╴Ҽ
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CHTC-ASB61K02B-062915 (240-52859-9)	6/29/15	10;25 . Castern .		Solid		x	†					-	$\vdash$		<sup>1</sup>	-+-			·	· •		4
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Unconfirmed								To C					<b>sa</b> / 8				1	we F		_ Months		
Deliverable Requested: I, II, III, IV, Other (specify)					Sp	æcial	Instr	uction	is/QC	Requ	uire no	enta:		_								- <b>1</b>
Empty Kit Relinquished by:		Date:			Time:								Kelb	od of N	hpos	κp	ol ·	$\overline{O}$	41 <u>9 291</u>	0 61	18-	4
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TestAmerica Canton 4101 Shuffel Street NW

North Canton, OH 44720



**TestAmerica** 

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Phone (330) 497-9398 Fax (330) 497-0772																		THE CRADER IN	1	
Client Information (Sub Contract Lab)	Senipier.				Ри: xoks, Ki	rite NJ						Cari	er Tiax	<b>Xong</b> Ki	(s);			COC'No:	· 💵	
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TestAmerica Laboratories, Inc									Ana	lysis	s Re	ques	sted					Jo6 # 240-52089-1		
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**TestAmerica** Canton

4101 Shuffel Street NW North Centon, OH 44720. Phone (330) 497-9380 Fax (330) 497-0772

# Chain of Custody Record



North Centor, OH 44720		Chain	or Gu	stody	Reco	ord												r	RICU	15
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TestAmerica Canton

# Chain of Custody Record

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North Cariton, OH 4472B Phone (33D) 497-9396 Fex (330) 497-0772

Phone (330) 467-9396 Fex (330) 497-0772														•				THE LEADER IN		INNUUR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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CA, 92614-5817 Phone:						i.					1						2.	E- MaHSO4 - MoOH	G - Nh/903		
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TestAmerica Canton 4101 Shuffel Street NW

# Chain of Custody Record

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**TestAmerica** 

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

Client Information (Sub Contract Lab)	Sampler:	Brooks, Kris M					Center Trucking No(\$);						COC No. 240-45596.5								
Client Consert Shipping/Receiving	Phone:			E.	ldai:							1					Ī	Page;			
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#### TestAmerica Canton

4101 Shuffel Street NW North Canton, OH 44720 Phone (330) 497-9396 Fax (330) 497-0772	Chain of Custody	Record			nerica
Client Information (Sub Contract Lab) Client Contract Shipping/Receiving Contract	Sæminfør: E	ab PM: Brooks, Kris M Maji; Jasi; brooks@tastamuricainc.com	Cernier Tracking Ko(s):	COG No: 240-45596.6 Page: Page 6 of 9	00139003
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North Canton, OH 44720 Phone (330) 497-8396 Fax (330) 497-0772							•					•						THE LEADER IN		
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#### $\mathbf{\infty}$ 0 TestAmerica Canton

Relinquished by:

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TestAmerica Canton 4101 Shuffel Street NW North Canton, Oli 44720 Phone (330) 497-0596 Fax (330) 497-0772		Chain	of Custo	dy Re	ecol	rđ										. 1			eric	2015
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TestAmerica Canton 4101 Shuffel Street NW



North Canton, OH 44720		Chain	of Cus	stody I	Reco	ord												102211		ICQ	15
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Phone (330) 497-9898 Fax (330) 487-0772

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4101 Shuffel Street NW North Canton, OH 44720

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