

August 8, 2013

Mr. Richard Higgins Norstar Development USA, L.P. 733 Broadway Albany, New York 12207

Re: Asbestos Containing Material Survey

Hikone

2702-2760 Hikone Road, Ann Arbor, Michigan

ERG Project 1128.002

Dear Mr. Higgins,

Environmental Resources Group, LLC (ERG) has completed the pre-renovation asbestos containing material survey (ACM Survey) for the referenced property in Ann Arbor, Michigan.

ERG contracted American Environmental Consultants (AEC) to perform the survey. The asbestos survey was performed on May 20-22, 2013 by an accredited Asbestos Inspector in general accordance with NESHAP Guidelines, with the focus on satisfying the regulatory ACM information requirements for building renovation activities. The pre-renovation ACM survey targeted readily accessible building materials and included the collection and analysis of bulk samples. Samples were analyzed by the polarized light microscopy (PLM) and/or Point Count methods.

The results of the pre-renovation ACM survey indicated that three materials (joint compound, surface layers of floor tile and heat shield) were found to contain asbestos and are deemed ACMs. In addition, two materials (lower layers of floor tile and roofing material) were not sampled and are therefore assumed to be ACMs.

Please refer to the attached AEC report for survey details and analytical results.

Thank you for the opportunity to provide this service to you. If you have any questions, please contact us at 248-773-7986.

Sincerely,

ENVIRONMENTAL RESOURCES GROUP, LLC

Andrew J. Foerg, CPG Senior Project Manager

Enclosures

ASBESTOS CONTAINING MATERIALS SURVEY

FOR THE PROPERTY AT:

2702-2760 Hikone Ann Arbor, MI 48108



PREPARED FOR:

ERG

PERFORMED BY:

American Environmental Consultants, LLC 12838 Gavel Detroit, Michigan 48227 Ph: (313) 491-2600

Fax: (313) 491-2601 www.aecmi.net

DATE:

5/20-5/22/2013

PROJECT NUMBER:

1459-13006



Table of Contents

Table of Contents	1
Executive Summary	3
Introduction	3
Observations	3
Methodology	3
Results	4
Removal Options, Recommendations, Costs	23
Conclusion	24
Limitations	24
Appendix A- Site Maps	25
Appendix B – Certificates of Analysis	26
Appendix C – Site Photographs	27

Project Number: 1459-13006

Executive Summary

American Environmental Consultants, LLC (AEC) was contracted by ERG to perform an Asbestos Containing Materials (ACM) Survey at 2702-2760 Hikone in Ann Arbor, MI. The survey was completed on May 20- May 22, 2013.

The following is a summary of the asbestos containing materials identified in the building which will require special handling during any renovation or demolition activities.

- 100,000 SF of Joint Compound-Throughout
- 200 SF of Asbestos Board-Basements
- Floor Tile/ Under Layment Suspected to be ACM- Throughout Units
- Suspected Roof Materials to be ACM

Introduction

Jef Fox (Inspector #A26737) of AEC, gained access to the property on 5/20-5/22/2013. AEC was to complete an asbestos containing materials survey of accessible areas of the subject property. The subject property is scheduled for renovation. AEC visually identified and sampled suspect asbestos containing materials. The roof was not accessed as part of this inspection.

AEC was allowed access to all interior/exterior areas of the building. AEC attempted to inspect for hidden asbestos containing materials without disturbing the structure or integrity of the subject property.

Observations

AEC inspected all of the areas of the subject property. The interior finishing components were drywall, (12x12) floor tile, and linoleum. The subject property was built of wood frame construction. AEC has attached site pictures in Appendix C depicting the site conditions.

Methodology

The survey was completed in accordance with the regulations stated in the Asbestos Hazard Emergency Response Act (AHERA) and the National Emission Standards For Hazardous Air Pollutants (NESHAP). A modified triplicate random sampling method of homogeneous area materials was utilized for the sampling procedure. The modified sampling procedure performed was 3-7 samples for surfacing materials, 3 samples for thermal systems insulation, and 3 samples for miscellaneous materials. The samples were collected in a manner to prevent release of fibers while sampling the suspect asbestos containing materials (SACM). Utensils were cleaned after each sample was collected to prevent cross contamination of samples. AEC personnel took

Project Number: 1459-13006

personal protective measures. The individual samples were placed into airtight leak proof labeled containers to be transported to the laboratory.

The samples were submitted under chain of custody to EMSL Analytical, Inc. in Ann Arbor, Michigan for bulk sample analysis. The laboratory is an American Industrial Hygiene Association (AIHA) accredited laboratory. A standard turn-around time was indicated on the Chains of Custody.

The bulk samples were analyzed by EMSL in general accordance with the protocols described in the EPA 600/R-93/116 Method for bulk sample analysis. This method utilizes polarized light microscopy (PLM) for the detection of asbestos fibers. Asbestos cannot accurately be detected with this method if the materials contain less than 10% asbestos and the EPA recommends that the samples be re-analyzed by the EPA Point Count Method. All 1% or less asbestos containing samples will be deemed non-asbestos containing for the purposes of this survey.

Results

Samples were collected of 27 visible suspect asbestos containing material homogeneous sampling areas. Based on appearances and type of materials, suspect ACMs were grouped into homogeneous sampling areas (HA) and representative bulk samples were collected. For example: ceiling tile located in different functional spaces (i.e., living room and bedrooms) found to be uniform in texture, color and appeared similar in every other aspect was considered one HA. AEC attempted to collect at least three samples of the various homogeneous materials where possible and practical or as necessary.

The laboratory analyzed a total of 76 samples including layers. The laboratory can separate individual samples into homogeneous layers at their discretion. AAHC requested the positive joint compounds be point counted. The following table displays the homogeneous area materials sampled:

Project Number: 1459-13006

Table 1 2702-2760 Hikone 5/20-5/22/2013

Sampled ACM and Laboratory Results

Sampled ACM and Laboratory Results					
Sample Number	Material Description and General Location	Homogeneo us Area	Quantity*	Friable(F)/Non Friable(NF) and Condition	Asbestos Present (Y/N)- % Type
1-DS-2702, 2706, 2714, 2718, 2712, 2726, 2732, 2736, 2738, 2742, 2750, 2756, 2760	Drywall Systems 2702, 2704, 2706, 2708, 2710, 2714, 2718, 2716, 2720, 2712, 2724, 2722,2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2750, 2756, 2760, 2752, 2754, 2758	HA-1	100,000 SF	F- Good condition	Drywall-N Joint Compound 1.25% Chrysotile Unit 2756
2-LIN-2702, 2706, 2726	10" x 10" Linoleum- Rock Pattern 2707, 2706, 2710, 2726, 2728, 2742, 2744	HA-2	840 SF	NF- Good condition	N
3-SG-2702, 2740, 2758	Sink Glaze- Smooth 2702, 2708, 2710, 2714, 2716, 2718, 2722, 2730, 2740, 2744, 2748, 2758	НА-3	120 SF	NF- Good condition	N

5



Sample Number	Material Description and General Location	Homogeneo us Area	Quantity*	Friable(F)/Non Friable(NF) and Condition	Asbestos Present (Y/N)- % Type
4-AB-2702, 2740	Asbestos Board 2702,2706,2708,2 716,2712,2726,27 28,2736,2738,274 0,2746,2748,2750, 2760,2752,2760, 2752, 2758	HA-4	200 SF	F- Good condition	Y-60% Chrysotile
5-FT-2702	12" x 12" Floor Tile- Grey with White Splotch 2702	HA-5	20 SF	NF-Good	N
6-C-2702, 2718, 2726, 2731	Exterior Door and Window Caulk Exterior All	НА-6	800 SF	NF- Good condition	N
7-FT-2704, 2714, 2736	12" x 12" Tan Splotch 2704, 2708, 2714, 2716, 2720, 2736, 2738, 2742, 2754	HA-7	3,440 SF	NF- Good condition	N

Sample Number	Material Description and General Location	Homogeneo us Area	Quantity*	Friable(F)/Non Friable(NF) and Condition	Asbestos Present (Y/N)- % Type
8-FT-2704, 2718	12" x 12" Floor Tile- White With Black Splotch	HA-8	7,600 SF	NF- Good condition	N
2/18	2704, 2706, 2710, 2718, 2720, 2712, 2724, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2750, 2756, 2760, 2752, 2758		7,000 SF COI	Condition	
9-SG-2706, 2724,2742	Sink Glaze- Textured 2706, 2720, 2712, 2724, 2726, 2728, 2732, 2732, 2736, 2738, 2742, 2746, 2750, 2756, 2752	НА-9	150 SF	NF- Good condition	N
10-FT-2706, 2720, 2722, 2726	12" x 12" Floor Tile- Blue Splotch 2706, 2716, 2720, 2722, 2726, 2728, 2730, 2732, 2734, 2738, 2742, 2744, 2746, 2750, 2756, 2760, 2757, 2758	HA-10	3,800 SF	NF- Good condition	N



Sample Number	Material Description and General Location	Homogeneo us Area	Quantity*	Friable(F)/Non Friable(NF) and Condition	Asbestos Present (Y/N)- % Type
11-FT- 2714	Floor Tile- 2 nd Layer	HA-11	300 SF	NF- Good condition	N
	2714 –Kitchen 2 nd Layer				
12-LN- 2718, 2722, 2950	Linoleum- White with Blue Spot 2718, 2722, 2730, 2734, 2736, 2746, 2750, 2756, 2752	HA-12	1,650 SF	NF- Good condition	N
13-FT-2718	Floor Tile under Kitchen Layment 2718	HA-13	200 SF	NF- Good condition	Y-20% Chrysotile
14-FT-2720	Floor Tile under Layment 2720	HA-14	200 SF	NF- Good condition	Y-10% Chrysotile
15-LN- 2712, 2736	8" x 8" Block Linoleum 2712, 2736	HA-15	420 SF	NF- Good condition	N
16-FT-2724	12" x 12" Floor Tile- Grey with White and Red Splotch 2724	HA-16	400 SF	NF- Good condition	N
17-FT-2728	Floor Tile 2728- Under Layer from Kitchen	HA-17	120 SF	NF- Good condition	Y-15% Chrysotile
18-FT- 2732	12" x 12" Floor Tile- White with Light Blue Splotch 2732	HA-18	120 SF	NF- Good condition	N
19-FT-2736	Floor Tile 2736- Under Layer in Kitchen	HA-19	120 SF	NF- Good condition	Y-15% Chrysotile



Sample Number	Material Description and General Location	Homogeneo us Area	Quantity*	Friable(F)/Non Friable(NF) and Condition	Asbestos Present (Y/N)- % Type
20-FT-2750	Floor Tile 2750- Under Layer in Kitchen	HA-20	120 SF	NF- Good condition	Y-20% Chrysotile
21-FT-2750	Floor Tile 2750- Under Layer in Kitchen	HA-21	120 SF	NF- Good condition	Y-25% Chrysotile
22-FT-2750	Floor Tile Under Layer on 2 nd Floor	HA-22	400 SF	NF- Good condition	Y-4% Chrysotile
23-FT-2750	Floor Tile 2750- Under Layer on 2 nd Floor	HA-23	400 SF	NF- Good condition	N
24-FT-2750	Floor Tile 2750- Under Layer in Basement	HA-24	50 SF	NF- Good condition	N
25-FT-2756	Floor Tile 2756-Under Layer Tile	HA-25	400 SF	NF- Good condition	N
26-FT-2760	Floor Tile 2760- Under Layer on 2 nd Floor	HA-26	400 SF	NF- Good condition	Y-5% Chrysotile
27-SID- Exterior	Siding Exterior	HA-27	1,000 SF	NF- Good condition	N

^{*}Quantities are estimated

The laboratory Certificates of Analysis and Chain of Custodies are located in Appendix B for further review.

The friable and non-friable classification in the table describes how easily the material can be broken apart. A friable material is a material that can be crushed/pulverized by human pressure. A non-friable material is a material that cannot be crushed/pulverized by human pressure. The condition is a classification of the physical state that the material is in at the time of the

Project Number: 1459-13006

sampling. There are three physical condition assessments that are applied to the condition of the material: good condition, damaged condition, and severely damaged condition. A material in good condition has no visible damage or deterioration. A material in a damaged condition has damage or deterioration on less than ten percent of the surface. A material that is severely damaged has damage or deterioration on ten percent or more of the surface area.

AAHC requested the joint compounds be sampled using the functional space approach, in which all units are treated independently and are sampled, accordingly, to determine if any patterns exist or if any areas can be deemed non asbestos containing. The following table contains the results of samples collected. AAHC cancelled further analysis because the joint compound was found to be positive in most samples.

Sample Number	Material Description	Asbestos Present (Y/N)- % Type
1-2702-Kitchen	Joint Compound	N
2-2702-Living Room	Joint Compound	Y-1.25% Chrysotile
3-2702-Hall	Joint Compound	N-0.75% Chrysotile
4-2702-Bathroom	Joint Compound	Y-1.25% Chrysotile
5-2702-Bedroom	Joint Compound	N
6-2702-Bedroom	Joint Compound	Y-1.50% Chrysotile
7-2702-Bedroom	Joint Compound	Y-1.25% Chrysotile
8-2704-Kitchen	Joint Compound	N-0.75% Chrysotile
9-2704-Living Room	Joint Compound	N
10-2704-Hall	Joint Compound	Y-1.25% Chrysotile
11-2704-Bathroom	Joint Compound	Y-1.75% Chrysotile
12-2704-Bedroom	Joint Compound	N-0.75% Chrysotile



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
13-2706-Kitchen	Joint Compound	Y-1.50% Chrysotile
	Joint	Y-1.25%
14-2706-Living Room	Compound	Chrysotile
15-2706-Hall	Joint	Y-2.00%
	Compound Joint	Chrysotile Y-1.50%
16-2706-Bathroom	Compound	Chrysotile
17 270¢ P. 1	Joint	Y-1.25%
17-2706-Bedroom	Compound	Chrysotile
18-2706-Bedroom	Joint	Y-4.25%
18-2700-Deditooni	Compound	Chrysotile
19-2706-Bedroom	Joint	Y-1.25%
19 2700 Bedroom	Compound	Chrysotile
20-2708-Kitchen	Joint	Y-1.00%
	Compound	Chrysotile
21-2708-Living Room	Joint	Y-1.75%
	Compound Joint	Chrysotile
22-2708-Hall	Compound	N
23-2708-Bath	Joint Compound	N
24-2708-Bedroom	Joint	Y-2.00%
24-2706-Dedi00iii	Compound	Chrysotile
25-2708-Bedroom	Joint	Y-0.50%
20 2700 Bearoom	Compound	Chrysotile
26-2708-Bedroom	Joint	Not
	Compound Joint	Analyzed Not
27-2710-Kitchen	Compound	Analyzed
	Joint	Not
28-2710-Living Room	Compound	Analyzed
20 2710 11 11	Joint	Not
29-2710-Hall	Compound	Analyzed
30-2710-Bathroom	Joint Compound	Not Analyzed

11



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
31-2710-Bedroom	Joint	Not
	Compound	Analyzed
32-2712-Kitchen	Joint	Not
	Compound	Analyzed
33-2712-Living Room	Joint	Not
-	Compound Joint	Analyzed Not
34-2712-Hall		
	Compound Joint	Analyzed Not
35-2712-Bathroom	Compound	Analyzed
	Compound	Allaryzeu
	Joint	Not
36-2712-Bedroom	Compound	Analyzed
37-2712-Bedroom	Joint Compound	Not Analyzed
38-2712-Bedroom	Joint Compound	Not Analyzed
39-2714-Kitchen	Joint Compound	Not Analyzed
40-2714-Living Room	Joint	Not
10 2711 Elving Room	Compound	Analyzed
40-2714-Hall	Joint	Not
	Compound	Analyzed
42-2714-Bathroom	Joint	Not
	Compound	Analyzed
43-2714-Bedroom	Joint	Not Analyzed
	Compound Joint	Analyzed Not
44-2714-Bedroom	Compound	Analyzed
45-2714-Bedroom	Joint Compound	Not Analyzed
46-2716-Kitchen	Joint	Not



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
	Compound	Analyzed
47-2716-Living Room	Joint Compound	Not Analyzed
48-2716-Hall	Joint Compound	Not Analyzed
49-2716-Bathroom	Joint Compound	Not Analyzed
50-2716-Bedroom	Joint Compound	Not Analyzed
51-2718-Kitchen	Joint Compound	Not Analyzed
52-2718-Living Room	Joint Compound	Not Analyzed
53-2718-Hall	Joint Compound	Not Analyzed
54-2718-Bathroom	Joint Compound	Not Analyzed
55-2718-Bedroom	Joint Compound	Not Analyzed
56-2718-Bedroom	Joint Compound	Not Analyzed
57-2718-Bedroom	Joint Compound	Not Analyzed
58-2720-Kitchen	Joint Compound	Not Analyzed
59-2720-Living Room	Joint Compound	Not Analyzed
60-2720-Hall	Joint Compound	Not Analyzed
61-2720-Bathroom	Joint Compound	Not Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
62-2720-Bedroom	Joint Compound	Not Analyzed
63-2720-Bedroom	Joint Compound	Not Analyzed
64-2720-Bedroom	Joint Compound	Not Analyzed
65-2722-Kitchen	Joint Compound	Not Analyzed
66-2722-Living Room	Joint Compound	Not Analyzed
67-2722-Hall	Joint Compound	Not Analyzed
68-2722-Bathroom	Joint Compound	Not Analyzed
69-2722-Bedroom	Joint Compound	Not Analyzed
70-2724-Kitchen	Joint Compound	Not Analyzed
71-2724-Community Center	Joint Compound	Not Analyzed
72-2724-Hall	Joint Compound	Not Analyzed
73-2724-Office	Joint Compound	Not Analyzed
74-2724-Office	Joint Compound	Not Analyzed
75-2724-Pantry	Joint Compound	Not Analyzed
76-2724-Bathroom	Joint Compound	Not Analyzed
77-2726-Kithcen	Joint Compound	Not Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
78-2726-Living Room	Joint	Not
	Compound Joint	Analyzed Not
79-2726-Hall	Compound	Analyzed
	Compound	Allaryzeu
	Joint	Not
80-2726-Bathroom	Compound	Analyzed
	Compound	1 mary zea
	Joint	Not
81-2726-Bedroom	Compound	Analyzed
	Сотроини	Tinaryzea
	Joint	Not
82-2726-Bedroom	Compound	Analyzed
	Сотроина	Tinaryzea
	Joint	Not
83-2728-Kitchen	Compound	Analyzed
	Joint	, and the second
84-2728-Living Room		Not
-	Compound Joint	Analyzed Not
85-2728-Hall		
	Compound Joint	Analyzed Not
86-2728-Bathroom	Compound	Analyzed
	Joint	Not
87-2728-Bedroom	Compound	Analyzed
	Joint	Not
88-2730-Kitchen	Compound	Analyzed
	Joint	Not
89-2730-Living Room	Compound	Analyzed
	Joint	Not
90-2730-Hall	Compound	Analyzed
04.0500 7	Joint	Not
91-2730-Bathroom	Compound	Analyzed
02 2720 5 1	Joint	Not
92-2730-Bedroom	Compound	Analyzed
02 2720 5 1	Joint	Not
93-2730-Bedroom	Compound	Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
94-2730-Bedroom	Joint	Not
74-2730-Deditoolii	Compound	Analyzed
95-2732-Kitchen	Joint	Not
75-2732-Kitchen	Compound	Analyzed
96-2732-Living Room	Joint	Not
70 2732 Elving Room	Compound	Analyzed
97-2732-Hall	Joint	Not
71-2132-11an	Compound	Analyzed
98-2732-Bathroom	Joint Compound	Not Analyzed
99-2732-Bedroom	Joint Compound	Not Analyzed
100-2732-Bedroom	Joint Compound	Not Analyzed
101-2732-Bedroom	Joint Compound	Not Analyzed
102-2736-Kitchen	Joint Compound	Not Analyzed
	Joint	Not
103-2736-Living Room	Compound	Analyzed
	Joint	Not
104-2736-Hall	Compound	Analyzed
	Joint	Not
105-2736-Bathroom	Compound	Analyzed
	Joint	Not
106-2736-Bedroom	Compound	Analyzed
107 272 7	Joint	Not
107-2736-Bedroom	Compound	Analyzed
100 272 5 7	Joint	Not
108-2736-Bedroom	Compound	Analyzed
100 0700 171 1	Joint	Not
109-2738-Kitchen	Compound	Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
110-2738-Living Room	Joint	Not
	Compound	Analyzed
111-2738-Hall	Joint Compound	Not Analyzed
112-2738-Bathroom	Joint Compound	Not Analyzed
113-2738-Bedroom	Joint Compound	Not Analyzed
114-2738-Bedroom	Joint Compound	Not Analyzed
115-2738-Bedroom	Joint Compound	Not Analyzed
116-2740-Kitchen	Joint Compound	Not Analyzed
117-2740-Living Room	Joint Compound	Not Analyzed
118-2740-Hall	Joint Compound	Not Analyzed
119-2740-Bathroom	Joint Compound	Not Analyzed
120-2740-Bedroom	Joint Compound	Not Analyzed
121-2742-Kitchen	Joint Compound	Not Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
122-2742-Living Room	Joint Compound	Not Analyzed
123-2742-Hall	Joint Compound	Not Analyzed
124-2742-Bathroom	Joint Compound	Not Analyzed
125-2742-Bedroom	Joint Compound	Not Analyzed
126-2742-Bedroom	Joint Compound	Not Analyzed
127-2742-Bedroom	Joint Compound	Not Analyzed
128-2744-Kitchen	Joint Compound	Not Analyzed
129-2744-Living Room	Joint Compound	Not Analyzed
130-2744-Hall	Joint Compound	Not Analyzed
131-2744-Bathroom	Joint Compound	Not Analyzed
132-2744-Bedroom	Joint Compound	Not Analyzed
133-2744-Bedroom	Joint Compound	Not Analyzed
134-2744-Bedroom	Joint Compound	Not Analyzed
135-2746-Kitchen	Joint Compound	Not Analyzed
136-2746-Living Room	Joint Compound	Not Analyzed
137-2746-Hall	Joint Compound	Not Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
138-2746-Bathroom	Joint Compound	Not Analyzed
139-2746-Bedroom	Joint Compound	Not Analyzed
140-2748-Kitchen	Joint Compound	Not Analyzed
141-2748-Living Room	Joint Compound	Not Analyzed
142-2748-Hall	Joint Compound	Not Analyzed
143-2748-Bathroom	Joint Compound	Not Analyzed
144-2748-Bedroom	Joint Compound	Not Analyzed
145-2748-Bedroom	Joint Compound	Not Analyzed
146-2748-Bedroom	Joint Compound	Not Analyzed
147-2750-Kitchen	Joint Compound	Not Analyzed
148-2750-Living Room	Joint Compound	Not Analyzed
149-2750-Hall	Joint Compound	Not Analyzed
150-2750-Bathroom	Joint Compound	Not Analyzed
151-2750-Bedroom	Joint Compound	Not Analyzed Analyzed

152-2750-Bedroom

Compound

Compound

Joint

Analyzed

Not

Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
153-2750-Bedroom	Joint Compound	Not Analyzed
154-2752-Kitchen	Joint Compound	Not Analyzed
155-2752-Living Room	Joint Compound	Not Analyzed
156-2752-Hall	Joint Compound	Not Analyzed
157-2752-Bathroom	Joint Compound	Not Analyzed
158-2752-Bedroom	Joint Compound	Not Analyzed
159-2754-Kitchen	Joint Compound	Not Analyzed
160-2754-Living Room	Joint Compound	Not Analyzed
161-2754-Hall	Joint Compound	Not Analyzed
162-2754-Bathroom	Joint Compound	Not Analyzed
163-2754-Bedroom	Joint Compound	Not Analyzed
164-2754-Bedroom	Joint Compound	Not Analyzed



Sample Number	Material Description	Asbestos Present (Y/N)- % Type
165-2754-Bedroom	Joint Compound	Not Analyzed
166-2756-Kitchen	Joint Compound	Not Analyzed
167-2756-Living Room	Joint Compound	Not Analyzed
168-2756-Hall	Joint Compound	Not Analyzed
169-2756-Bathroom	Joint Compound	Not Analyzed
170-2756-Bedroom	Joint Compound	Not Analyzed
171-2756-Bedroom	Joint Compound	Not Analyzed
172-2756-Bedroom	Joint Compound	Not Analyzed
173-2758-Kitchen	Joint Compound	Not Analyzed
174-2758-Living Room	Joint Compound	Not Analyzed
175-2758-Hall	Joint Compound	Not Analyzed
176-2758-Bathroom	Joint Compound	Not Analyzed
177-2758-Bedroom	Joint Compound	Not Analyzed
178-2760-Kitchen	Joint Compound	Not Analyzed
179-2760-Living Room	Joint Compound	Not Analyzed
180-2760-Hall	Joint Compound	Not Analyzed

Sample Number	Material Description	Asbestos Present (Y/N)- % Type
181-2760-Bathroom	Joint Compound	Not Analyzed
182-2760-Bedroom	Joint Compound	Not Analyzed
183-2760-Bedroom	Joint Compound	Not Analyzed
184-2760-Bedroom	Joint Compound	Not Analyzed

Asbestos Containing Materials

The following table describes the ACM that was identified as a result of the sampling.

Table 2 2702-2760 Hikone Asbestos Containing Materials

Asbestos Containing Material	Locations	Quantity*
Joint Compound	2702, 2704, 2706, 2708, 2710, 2714, 2718, 2716, 2720, 2712, 2724, 2722,2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2750, 2756, 2760, 2752, 2754, 2758	100,000 SF
Asbestos Board	2702,2706,2708, 2716,2712,2726,2728,2736, 2738,2740,2746,2748, 2750,2760,2752,2760, 2752, 2758	200 SF
Floor Tile- Under Layment	2718 Floor Tile Under Kitchen Layment, 2720 Floor Tile Under Layment, 2728 Under Layer From Kitchen, 2736 Under Layer From Kitchen, 2750 Under Layer From Kitchen, 2750 Under Layer on 2 nd Floor, 2756 Under Layer on	Assumed to be in all units.

Project Number: 1459-13006

Asbestos Containing Material	Locations	Quantity*
Roof Materials	Exterior	20,000 SF

^{*}Quantities are estimated

The joint compound, asbestos board, and floor tile were found to contain asbestos and are deemed asbestos containing materials. AEC assumes that all apartments have multiple layers of flooring. Although the visible layers don't all contain asbestos, it appears that atleast some of the hidden layers likely do. AEC also suspects the roof materials to be ACM.

Removal Options, Recommendations

Joint Compound

If the joint compound is disturbed during renovation activities then, joint compound shall be removed in properly constructed negative pressure containment with personnel wearing proper PPE.

Asbestos Board

If the asbestos board is disturbed during renovation activities then, asbestos board shall be removed in properly constructed negative pressure containment with personnel wearing proper

Floor Tile

If the floor tile is disturbed during renovation activities then, floor tile shall be removed in properly constructed negative pressure containment with personnel wearing proper PPE.

Roof Flashing

If the roof flashing is disturbed during renovation activities then, roof flashing shall be removed intact with wetting, drop cloths with personnel wearing proper PPE.

Project Number: 1459-13006

Conclusion

Asbestos containing materials were identified at the subject property and will require special handling and disposal if disturbed during renovation activities. The drywall systems, the asbestos board, and the floor tile were found to contain asbestos. AEC suspects the roof materials could be ACM as well. Proper precautions and abatement must be used if disturbed. All unknown material should be assumed to be asbestos until properly tested.

Limitations

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AEC appreciates the opportunity to be of service to your organization and looks forward to working with you on future projects. If you have any questions regarding this report please feel free to contact us at our office at 313-491-2600.

Sincerely,

American Environmental Consultants, LLC

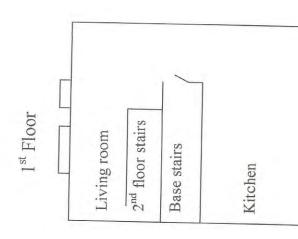
Jeffrey A. Fox

Project Manager

1 9 XD

Project Number: 1459-13006

Appendix A Site Maps

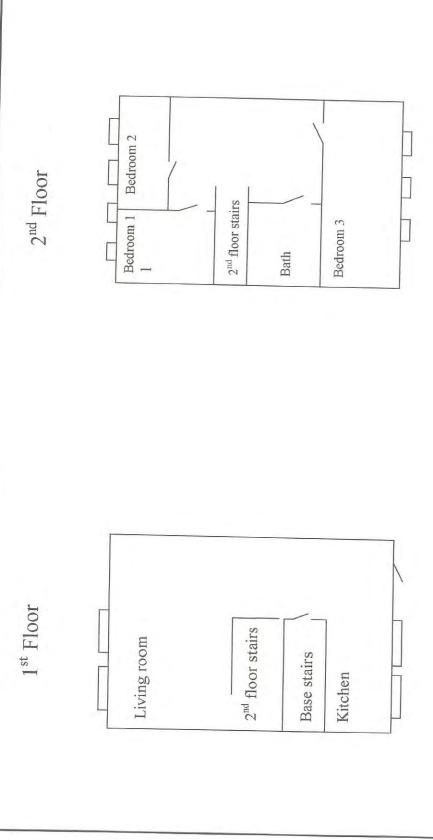


2nd Floor
Bedroom 1

Bath
Bedroom 2

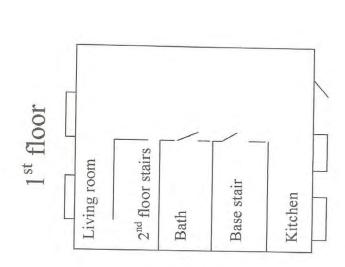
NOT TO SCALE

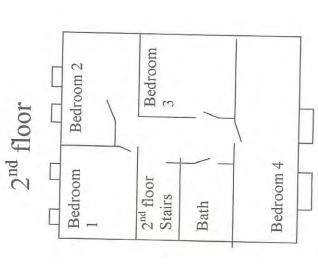
FIGURE #: 1	ENVIRONMENTAL 12838 Gavel, Detroit, MI 48227	
	CONSOLIANIS, L.L.C. FII: 515-491-2600 Fax: 513-491-2601	FKUJECT NO: 1459-13006
DRAWN BY: Jef Fox	MAP DESCRIPTION: 2702 2760 Hilliams American	
	Arbor, MI Typical 2 BR	DATE : 5/20-5/22/2013



Typical 3 Bedroom

NOT TO SCALE **PROJECT NO:** 1459-13006 DATE: 5/20-5/22/2013 Ph: 313-491-2600 Fax: 313-491-2601 12838 Gavel, Detroit, MI 48227 MAP DESCRIPTION: 2702-2760 Hikone Ann Arbor, MI Ann CONSULTANTS, L.L.C. ENVIRONMENTAL - AMERICAN Arbor, MI Typical 3 BR DRAWN BY: Jeffox FIGURE #: 2





NOT TO SCALE

FIGURE #: 3	ENVIRONMENTAL 12838 Gavel, Detroit, MI 48227	
	CONSULTANTS, L.L.C. Ph: 313-491-2600 Fax: 313-491-2601	PROJECT NO: 1459-13006
DRAWN BY: Jef Fox	MAP DESCRIPTION: 2702-2760 Hikone Ann Arbor MI Ann	ATT AND COLOR OF STREET
	Arbor, MI Typical 4 BR	Deal E: 3/20-3/22/2013

Typical Building Layout

3-bedroom 2-bedroom 4-bedroom 4-bedroom 2-bedroom 3-bedroom

NOT TO SCALE

FIGURE #: 4	ENVIRONMENTAL 12838 Gavel, Detroit, MI 48227 CONSULTANTS, L.L.C. Ph: 313-491-2600 Fax: 313-491-2601	501 PROJECT NO: 1459-13006
DRAWN BY: Jef Fox	MAP DESCRIPTION: 2702-2760 Hikone Ann Arbor, MI Typical Building Layout	DATE: 5/20-5/22/2013

Project Number: 1459-13006

Appendix B Certificates of Analysis



212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsl.com

EMSL Order:

081301297

CustomerID:

AECL77

CustomerPO: ProjectID:

Attn: Jef Fox

American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax:

(313) 491-2601

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Analysis Date:

5/28/2013

Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

2-1-1-1			Non-Asbestos				Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	- 27	Type	
1-DS-2702 081301297-0001	Joint Compound	Gray Fibrous Homogeneous			97% Non-fibrous (other)		Chrysotile	
1-DS-2702 081301297-0001A	Drywall	Gray Fibrous Homogeneous	8%	Cellulose	92% Non-fibrous (other)		None Detected	
1-DS-2706 081301297-0002	Joint Compound	Gray Fibrous Homogeneous	3%	Cellulose	95% Non-fibrous (other)	2%	Chrysotile	
1-DS-2706 081301297-0002A	Drywall	Gray Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)		None Detected	
1-DS-2714 081301297-0003	Joint Compound	Gray Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile	
1-DS-2714 081301297-0003A	Drywall	Gray Fibrous Homogeneous	25%	Cellulose	75% Non-fibrous (other)		None Detected	
1-DS-2718 081301297-0004	Drywall System	Gray/White Non-Fibrous Homogeneous	01		100% Non-fibrous (other)		None Detected	
1-DS-2712 081301297-0005	Joint Compound	White Fibrous Homogeneous	One Layer o	Cellulose	98% Non-fibrous (other)		None Detected	

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301297 AECL77

CustomerID: CustomerPO:

ProjectID:

Jef Fox

American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone: Fax:

(313) 491-2600

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(313) 491-2601 05/23/13 1:10 PM

Analysis Date:

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Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Asbestos				
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type	
1-DS-2712	Drywall	Gray	6%	Cellulose	94% Non-fibrous (other)	None Detected	
081301297-0005A		Fibrous Homogeneous			(5116)	None Detected	
1-DS-2726	Joint Compound	White			100% Non-fibrous (other)	None Detected	
081301297-0006		Non-Fibrous Homogeneous			version indicate (other)	Notice Detected	
1-DS-2726	Drywall	Gray	6%	Cellulose	94% Non-fibrous (other)	None Detected	
081301297-0006A		Fibrous Homogeneous			one normalistic (one)	None Detected	
1-DS-2732	Joint Compound	Gray			97% Non-fibrous (other)	3% Chrysotile	
081301297-0007		Fibrous Homogeneous			· · · · · · · · · · · · · · · · · · ·	576 Omysothe	
1-DS-2732	Drywall	Gray	8%	Cellulose	92% Non-fibrous (other)	None Detected	
081301297-0007A		Fibrous Homogeneous			ison no ode (other)	None Detected	
1-DS-2736	Joint Compound	Gray/White			100% Non-fibrous (other)	None Detected	
081301297-0008		Non-Fibrous Homogeneous			in ode (offici)	None Detected	
1-DS-2736	Drywall	Gray	45%	Cellulose	55% Non-fibrous (other)	None Detected	
081301297-0008A		Fibrous Homogeneous			(other)	None Detected	
1-DS-2738	Joint Compound	White			100% Non-fibrous (other)	None Detected	
081301297-0009		Non-Fibrous Homogeneous			(other)	None Detected	

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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212 South Wagner Road, Ann Arbor, MI 48103 (734) 668-6810 / (734) 668-8532

Phone/Fax:

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301297 AECL77

CustomerID:

CustomerPO:

ProjectID:

Attn: Jef Fox

> American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax: Received: (313) 491-2601

Analysis Date:

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Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

		Non-Asbestos					Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type		
1-DS-2738 081301297-0009A	Drywall	Gray Fibrous Homogeneous	25%	Cellulose	75% Non-fibrous (other)		None Detected	
1-DS-2742 081301297-0010	Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected	
1-DS-2742 081301297-0010A	Drywall	Beige Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)		None Detected	
1-DS-2750 081301297-0011	Joint Compound	Beige Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile	
1-DS-2750 081301297-0011A	Drywall	White Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)		None Detected	
1-DS-2756 081301297-0012	Joint Compound	White Non-Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile	
1-DS-2756 081301297-0012A	Drywall	White Fibrous Homogeneous	6%	Cellulose	94% Non-fibrous (other)		None Detected	
1-DS-2760 081301297-0013	Joint Compound	Beige Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile	

Analyst(s)

Jamie Laginess (17)

Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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212 South Wagner Road, Ann Arbor, MI 48103 Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301297 AECL77

CustomerID:

CustomerPO:

ProjectID:

Attn: Jef Fox

American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax: Received: (313) 491-2601 05/23/13 1:10 PM

Analysis Date:

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Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

2.5.75				Non-Asl	Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
1-DS-2760 081301297-0013A	Drywall	White Fibrous Homogeneous	6%	Cellulose	94% Non-fibrous (other)	None Detected
2-LN-2702 081301297-0014	Linoleum	Gray/White Fibrous Heterogeneous	10% 2%	Glass Cellulose	88% Non-fibrous (other)	None Detected
2-LN-2706 081301297-0015	Linoleum	Gray/White Fibrous Heterogeneous	7% <1%	Glass Cellulose	93% Non-fibrous (other)	None Detected
2-LN-2726 081301297-0016	Linoleum	Gray Fibrous Heterogeneous	10% 10%	Glass Cellulose	80% Non-fibrous (other)	None Detected
3-SG-2702 081301297-0017	Glaze	Gray Fibrous Homogeneous	6%	Cellulose	94% Non-fibrous (other)	None Detected
3-SG-2740 081301297-0018	Glaze	Gray Fibrous Homogeneous	4%	Cellulose	96% Non-fibrous (other)	None Detected
3-SG-2758 081301297-0019	Glaze	Gray Non-Fibrous Homogeneous	4%	Cellulose	96% Non-fibrous (other)	None Detected
4- AB-2702 081301297-0020	Asbestos Board	Gray/White Fibrous Homogeneous	30%	Cellulose	10% Non-fibrous (other)	60% Chrysotile

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

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212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsl.com

EMSL Order:

081301297

CustomerID:

AECL77

CustomerPO: ProjectID:

Attn: Jef Fox

American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax:

(313) 491-2601

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Collected:

Analysis Date: 5

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

				Non-Asbestos			Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type		
4-AB-2740 081301297-0021	Asbestos Board	Gray/White Fibrous Homogeneous	40%	Cellulose	5% Non-fibrous (other)	55% Chrys	sotile	
5-FT-2702 081301297-0022	Floor Tile	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	None	Detected	
6-C-2702 081301297-0023	Caulk	Gray/Cream Non-Fibrous Homogeneous			100% Non-fibrous (other)	None	Detected	
6-C-2718 081301297-0024	Caulk	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	None	Detected	
6-C-2726 081301297-0025	Caulk	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	None	Detected	
6-C-2742 081301297-0026	Caulk	Gray/White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None	Detected	
7-FT-2704 081301297-0027	Floor Tile	Gray Non-Fibrous Homogeneous	No Mastic		100% Non-fibrous (other)	None	Detected	
7-FT-2714 081301297-0028	Floor Tile	Gray/White Non-Fibrous Homogeneous	No Mastic		100% Non-fibrous (other)	None	Detected	

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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212 South Wagner Road, Ann Arbor, MI 48103

(734) 668-6810 / (734) 668-8532 Phone/Fax:

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301297 AECL77

CustomerID: CustomerPO:

ProjectID:

Jef Fox

American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax: Received: (313) 491-2601 05/23/13 1:10 PM

Analysis Date:

5/28/2013

Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

				Non-As	bestos	Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type	
7-FT-2736	Floor Tile	Gray/White			100% Non-fibrous (other)	None Detected	
081301297-0029		Non-Fibrous				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		Homogeneous					
8-FT-2704		Tel Foliation	No Mastic		The state of the s		
0-11-2/04	Floor Tile	Gray/White			100% Non-fibrous (other)	None Detected	
081301297-0030		Non-Fibrous Homogeneous					
0 = 0704		121,144,141,141					
8-FT-2704	Mastic	Tan			100% Non-fibrous (other)	None Detected	
081301297-0030A		Non-Fibrous Homogeneous					
0.0710	A 10 A0				- respectively		
8-FT-2718	Floor Tile	Gray/White			100% Non-fibrous (other)	None Detected	
081301297-0031		Non-Fibrous					
		Homogeneous					
8-FT-2718	Mastic	Tan			100% Non-fibrous (other)	None Detected	
081301297-0031A		Non-Fibrous					
		Homogeneous					
8-FT-2720	Floor Tile	Gray/White			100% Non-fibrous (other)	None Detected	
081301297-0032		Non-Fibrous				None Detected	
		Homogeneous					
0.00.0700	0:1.0/		No Mastic	The state of the s			
9-SG-2706	Sink Glaze	Gray/Cream	10%	Cellulose	90% Non-fibrous (other)	None Detected	
081301297-0033		Fibrous					
0.00		Homogeneous					
9-SG-2724	Sink Glaze	Gray/Cream	8%	Cellulose	92% Non-fibrous (other)	None Detected	
081301297-0034		Fibrous			2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	100010 000000000	
		Homogeneous					

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4



212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301297 AECL77

CustomerID: CustomerPO:

ProjectID:

Attn: Jef Fox

American Environmental Consultants P.O. Box 32865 12838 Gavel

Detroit, MI 48227

Phone:

(313) 491-2600

Fax:

(313) 491-2601

Received: Analysis Date: 05/23/13 1:10 PM

Collected:

5/28/2013

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			<u>Asbestos</u>		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
9-SG-2742 081301297-0035	Sink Glaze	Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
10-2706 081301297-0036	Floor Tile	Gray/Blue Non-Fibrous Homogeneous	Insufficient mastic	100% Non-fibrous (other)	None Detected
10-2720 081301297-0037	Floor Tile	Gray/Blue Non-Fibrous Homogeneous	msumdentmasuc	100% Non-fibrous (other)	None Detected
10-2720 081301297-0037A	Mastic	Tan Non-Fibrous Homogeneous		None Detected	
10-2722 081301297-0038	Floor Tile	Gray/Blue Non-Fibrous Homogeneous	insufficient mastic	100% Non-fibrous (other)	None Detected
10-2726 081301297-0039	Floor Tile	Gray Non-Fibrous Homogeneous	insunce it mastic	100% Non-fibrous (other)	None Detected
10-2726 081301297-0039A	Mastic	Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
11-FT-2714 081301297-0040	Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Jamie Laginess (17)

Orlando J. Ivey II (59)

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212 South Wagner Road, Ann Arbor, MI 48103 (734) 668-6810 / (734) 668-8532 Phone/Fax:

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301297 AECL77

CustomerID: CustomerPO:

ProjectID:

Attn: Jef Fox

American Environmental Consultants P.O. Box 32865 12838 Gavel Detroit, MI 48227

Phone:

(313) 491-2600

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Received:

05/23/13 1:10 PM

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5/28/2013

Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Asbestos			
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
11-FT-2714	Adhesive	Gray	7%	Cellulose	93% Non-fibrous (other)	None Detected
081301297-0040A		Fibrous Homogeneous			,	none percentag
12-LN-2718	Linoleum	Gray/Green	15%	Cellulose	85% Non-fibrous (other)	None Detected
081301297-0041		Fibrous Homogeneous			(cital)	Note Detected
12-LN-2722	Linoleum	Gray/Green	10%	Cellulose	90% Non-fibrous (other)	None Detected
081301297-0042		Fibrous Homogeneous			(1112)	None Detected
12-LN-2750	Linoleum	Gray/Tan/Green	20%	Cellulose	80% Non-fibrous (other)	None Detected
081301297-0043		Fibrous Heterogeneous			(10)	Hone Beledica
13-FT-2718	Floor Tile	Gray/Tan	10%	Cellulose	70% Non-fibrous (other)	20% Chrysotile
081301297-0044		Fibrous Homogeneous			restriction in the control of the co	20% GiffySothe
14-FT-2720	Floor Tile	Gray/Tan	3%	Cellulose	87% Non-fibrous (other)	10% Chrysotile
081301297-0045		Fibrous Homogeneous			(eller)	10% Onlysome
15-LN-2712	Linoleum	Gray/White	7%	Glass	88% Non-fibrous (other)	None Detected
081301297-0046		Fibrous Homogeneous	5%	Cellulose	as a second content	Mone Detected
15-LN-2750	Linoleum	Gray	7%	Glass	90% Non-fibrous (other)	None Detected
081301297-0047		Fibrous Homogeneous	3%	Cellulose	New Hardes (Girler)	None Detected

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4



212 South Wagner Road, Ann Arbor, MI 48103 (734) 668-6810 / (734) 668-8532 Phone/Fax:

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301297

CustomerID:

AECL77

CustomerPO: ProjectID:

Attn: Jef Fox American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax: Received: (313) 491-2601

Analysis Date:

05/23/13 1:10 PM 5/28/2013

Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Education .				Non-As	Asbestos		
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Туре
16-FT-2724	Floor Tile	Gray			100% Non-fibrous (other)	- 10	None Detected
081301297-0048		Non-Fibrous Homogeneous			(cind)		None Detected
17-FT-2728	Floor Tile	Gray/Tan			85% Non-fibrous (other)	450/	Chrysotile
081301297-0049		Fibrous Homogeneous			esta transmission (other)	1370	Citysothe
18-FT-2732	Floor Tile	White			100% Non-fibrous (other)		None Detected
081301297-0050		Non-Fibrous Homogeneous			(Singly		None Detected
19-FT-2736	Floor Tile	Gray/Tan	4%	Cellulose	81% Non-fibrous (other)	15%	Chrysotile
081301297-0051		Fibrous Homogeneous			(outer)	1070	Omysothe
20-FT-2750	Floor Tile	Gray/Tan	6%	Cellulose	74% Non-fibrous (other)	20%	Chrysotile
081301297-0052		Fibrous Homogeneous			(carety	2070	Omysome
21-FT-2750	Floor Tile	Gray/Tan	7%	Cellulose	68% Non-fibrous (other)	250/	Chrysotile
081301297-0053		Fibrous Homogeneous			To the transfer (official)	2370	Chrysothe
22-FT-2750	Floor Tile	Gray			96% Non-fibrous (other)	101	Chrysotile
081301297-0054		Fibrous Homogeneous			(other)	₩70	omysome
23-FT-2750	Floor Tile	Gray/White			100% Non-fibrous (other)		None Defeated
081301297-0055		Non-Fibrous Homogeneous			(NOTE TIME OUT (OUT ICE)		None Detected

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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212 South Wagner Road, Ann Arbor, MI 48103 (734) 668-6810 / (734) 668-8532

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301297 AECL77

CustomerID:

CustomerPO:

ProjectID:

Attn: Jef Fox

American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227

Phone:

(313) 491-2600

Fax:

(313) 491-2601

Received:

05/23/13 1:10 PM 5/28/2013

Collected:

Analysis Date:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

			Non-Ast	pestos	Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
24-FT-2750	Floor Tile	Gray/Tan/Black	3% Cellulose	97% Non-fibrous (other)	None Detected	
081301297-0056		Fibrous Heterogeneous				
25-FT-2750	Floor Tile	Gray/White		100% Non-fibrous (other)	None Detected	
081301297-0057		Non-Fibrous Homogeneous		(-1.2.)	Holle Beledied	
26-FT-2760	Underlay	Gray		95% Non-fibrous (other)	5% Chrysotile	
081301297-0058		Fibrous Homogeneous		initial (ontol)	on omysome	
26-FT-2760	Glue	Tan	2% Cellulose	98% Non-fibrous (other)	None Detected	
081301297-0058A		Fibrous Homogeneous		(outer)	none beletted	

Analyst(s)

Jamie Laginess (17) Orlando J. Ivey II (59)

Chris Dojlidko, Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4



212 South Wagner Road, Ann Arbor, MI 48103

(734) 668-6810 / (734) 668-8532

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301456

CustomerID:

AECL77

CustomerPO: ProjectID:

Attn: Jef Fox

> American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax:

(313) 491-2601

Received:

06/06/13 12:13 PM

Analysis Date:

6/6/2013

Collected:

Project: Hikone

081301456-0001

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Non-Asbestos

<u>Asbestos</u> % Type

Sample Description Appearance Fibrous 20-SID-2722 Sidina Gray

Homogeneous

30% Non-fibrous (other)

Non-Fibrous

70% Cellulose None Detected Fibrous

Analyst(s)

Jamie Laginess (1)

Chris Dojlidko, Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4

Initial report from 06/06/2013 16:57:38



212 South Wagner Road, Ann Arbor, MI 48103 (734) 668-6810 / (734) 668-8532 Phone/Fax:

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301427

CustomerID:

AECL77

CustomerPO:

ProjectID:

Jef Fox

American Environmental Consultants P.O. Box 32865 12838 Gavel Detroit, MI 48227

Phone:

(313) 491-2600

Fax: Received: (313) 491-2601

Analysis Date:

06/04/13 3:01 PM

Collected:

6/4/2013

Project: PtCts for 081301297 / Hikone

Test Report: Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 and/or EPA 600/M4-82-020. Quantitation using 400 Point Count Procedure

			Nor	Non-Asbestos				
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type			
1-DS-2732 081301427-0001	Joint compound	Beige Non-Fibrous Homogeneous		99.75% Non-fibrous (other)	0.25% Chrysotile			
1-DS-2750 081301427-0002	Joint compound	Beige Non-Fibrous Homogeneous		99.75% Non-fibrous (other)	0.25% Chrysotile			
1-DS-2756 081301427-0003	Joint compound	Non-Fibrous Homogeneous		98.75% Non-fibrous (other)	1.25% Chrysotile			
1-DS-2760 081301427-0004	Joint compound	White Non-Fibrous Homogeneous		99.00% Non-fibrous (other)	1.00% Chrysotile			

Analyst(s)

Jamie Laginess (4)

Chris Dojlidko, Laboratory Manager or other approved signatory

Disclaimer: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc., bears no sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI

Initial report from 06/04/2013 17:21:22



212 South Wagner Road, Ann Arbor, MI 48103 (734) 668-6810 / (734) 668-8532

http://www.emsl.com

annarborlab@emsl.com

EMSL Order:

081301831

CustomerID: CustomerPO: AECL77

ProjectID:

Jef Fox American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone: Fax:

(313) 491-2600

Received:

(313) 491-2601 07/03/13 1:55 PM

Analysis Date:

7/8/2013

Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

				Non-Asi	Asbestos		
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Туре
1 081301831-0001	Joint Compound	Gray/Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	<1%	Chrysotile
2 081301831-0002	Joint Compound A	Gray Non-Fibrous Homogeneous	<1%	Cellulose	100% Non-fibrous (other)		None Detected
2 081301831-0002A	Joint Compound B	Gray Non-Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile
3 081301831-0003	Joint Compound	Gray Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile
4 081301831-0004	Joint Compound	Gray/Tan Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile
5 081301831-0005	Joint Compound A	White Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
5 081301831-0005A	Joint Compound B	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
6 081301831-0006	Joint Compound	Gray Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile

Analyst(s)

Orlando J. Ivey II (12) Ryan Shannon (17)

Chris Dojlidko, Laboratory Manager or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4



212 South Wagner Road, Ann Arbor, MI 48103

(734) 668-6810 / (734) 668-8532 Phone/Fax:

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301831 AECL77

CustomerID: CustomerPO:

ProjectID:

Attn: Jef Fox

American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax: Received:

(313) 491-2601

Analysis Date:

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Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

a Translation				Non-Asbestos			sbestos
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Type
7	Joint Compound	Gray/White			98% Non-fibrous (other)		Chrysotile
081301831-0007		Fibrous Homogeneous					
8	Joint Compound	Gray/White			98% Non-fibrous (other)	2%	Chrysotile
081301831-0008		Fibrous Homogeneous				-70	only odne
9	Joint Compound	Gray/White			100% Non-fibrous (other)	<1%	Chrysotile
081301831-0009		Fibrous Homogeneous			(**************************************	170	omysome
10	Joint Compound	Gray/White			98% Non-fibrous (other)	2%	Chrysotile
081301831-0010		Fibrous Homogeneous			(4.15)	270	omy some
11	Joint Compound	Gray			95% Non-fibrous (other)	5%	Chrysotile
081301831-0011		Fibrous Homogeneous			(1112)	070	Omysothe
12	Joint Compound	Gray/White			98% Non-fibrous (other)	2%	Chrysotile
081301831-0012		Fibrous Homogeneous			(value)	270	omysoule
13	Joint Compound	White			97% Non-fibrous (other)	3%	Chrysotile
081301831-0013		Fibrous Homogeneous			(cho)	570	Om y some
14	Joint Compound	Gray			97% Non-fibrous (other)	3%	Chrysotile
081301831-0014		Fibrous Homogeneous			The ode (office)	370	omysome

Analyst(s)

Orlando J. Ivey II (12) Ryan Shannon (17)

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212 South Wagner Road, Ann Arbor, IMI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301831 AECL77

CustomerID:

CustomerPO:

ProjectID:

Jef Fox

American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax:

(313) 491-2601

Received:

07/03/13 1:55 PM

Analysis Date:

7/8/2013

Collected:

Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

				Non-As	Asbestos		
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Туре
15 081301831-0015	Joint Compound	Gray Fibrous Homogeneous			96% Non-fibrous (other)	4%	Chrysotile
16 081301831-0016	Joint Compound	Gray Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile
17 081301831-0017	Joint Compound	Gray/White Fibrous Homogeneous			95% Non-fibrous (other)	5%	Chrysotile
18 081301831-0018	Joint Compound	Gray Non-Fibrous Homogeneous			96% Non-fibrous (other)	4%	Chrysotile
19 081301831-0019	Joint Compound	Gray Non-Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile
			Sample b	pag unlabeled - Assum	ed to be #19 by process of elimination		
20 081301831-0020	Joint Compound A	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	<1%	Chrysotile
20 081301831-0020A	Joint Compound B	Tan Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile
21 081301831-0021	Joint Compound	Gray Non-Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile

Analyst(s)

Orlando J. Ivey II (12) Ryan Shannon (17)

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212 South Wagner Road, Ann Arbor, MI 48103

(734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301831 AECL77

CustomerID:

CustomerPO: ProjectID:

Attn: Jef Fox

American Environmental Consultants P.O. Box 32865

12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax:

(313) 491-2601 07/03/13 1:55 PM

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Project: Hikone

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

		Non-Asbestos					Asbestos	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	%	Type	
22 081301831-0022	Joint Compound A	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected	
22	Joint Compound B	Gray			100% Non-fibrous (other)		None Detected	
081301831-0022A		Non-Fibrous Homogeneous					THORE DELECTED	
23	Joint Compound	Gray			100% Non-fibrous (other)	<1%	Chrysotile	
081301831-0023		Non-Fibrous Homogeneous			(original)	-170	Omysome	
24	Joint Compound	Gray			97% Non-fibrous (other)	3%	Chrysotile	
081301831-0024		Non-Fibrous Homogeneous			initial (atrial)	370	omysome	
25	Joint Compound	Gray			98% Non-fibrous (other)	20%	Chrysotile	
081301831-0025		Non-Fibrous Homogeneous			on the fibridg (differ)	270	Omysome	

Analyst(s)

Orlando J. Ivey II (12) Ryan Shannon (17)

Chris Dojlidko, Laboratory Manager or other approved signatory

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212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsi.com EMSL Order:

081301831

CustomerID:

AECL77

CustomerPO:

ProjectID:

Jef Fox

American Environmental Consultants P.O. Box 32865

12838 Gavel

Detroit, MI 48227

Phone:

(313) 491-2600

Fax:

(313) 491-2601

Received:

07/03/13 1:55 PM

Analysis Date:

7/8/2013

Collected:

Project: Hikone

Test Report: Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 and/or EPA 600/M4-82-020. Quantitation using 400 Point Count Procedure

				Non	Asbestos		
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
2	Joint Compound B	Gray			98.75%	Non-fibrous (other)	1.25% Chrysotile
081301831-0002A		Non-Fibrous				A service (serve,)	naon on younc
Green		Homogeneous			MACAMIN		
3	Joint Compound	Gray			99 25% 1	Non-fibrous (other)	0.75% Chrysotile
081301831-0003		Non-Fibrous			00.2070	Ton horous (other)	0.75% Offrysottle
_		Homogeneous					
4	Joint Compound	Gray			08 75% N	lon fibraus (ather)	4.25% (0)
081301831-0004		Non-Fibrous			98.75% Non-fibrous (other)	1.25% Chrysotile	
		Homogeneous					
6	Joint Compound	Gray			00 500/ 1	1 61 61	Azeli delle e
081301831-0006		Fibrous			90.50%	Von-fibrous (other)	1.50% Chrysotile
		Homogeneous					
	777171	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
7	Joint Compound	Gray/White			98.75% N	Ion-fibrous (other)	1.25% Chrysotile
081301831-0007		Fibrous					nasa sin joothe
		Homogeneous					
3	Joint Compound	Gray			99.25% N	Ion-fibrous (other)	0.75% Chrysotile
081301831-0008		Fibrous			00.2070 1	ion horoda (other)	0.75% Ciliysotile
		Homogeneous					
10	Joint Compound	Gray			98 75% N	on-fibrous (other)	1.25% Charactil
081301831-0010		Fibrous			55.7570 10	or-norous (orner)	1.25% Chrysotile
ALAN TO SECTION		Homogeneous					

Analyst(s)

Orlando J. Ivey II (11) Ryan Shannon (9)

Chris Dojlidko, Laboratory Manager or other approved signatory

Disclaimer: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the Items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical and Inc. The above test report relates only to the Items tested. This report may not be reproduced, except in full, without written responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc., Isabit, analytical Inc., bears no sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI



212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsl.com EMSL Order:

081301831

CustomerID:

AECL77

CustomerPO: ProjectID:

Jef Fox

American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227 Phone: Fax:

(313) 491-2600

Received:

(313) 491-2601 07/03/13 1:55 PM

Analysis Date:

7/8/2013

Collected:

Project: Hikone

Test Report: Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 and/or EPA 600/M4-82-020. Quantitation using 400 Point Count Procedure

				Non	Asbestos		
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
11 081301831-0011	Joint Compound	Gray Fibrous Homogeneous			98.25%	Non-fibrous (other)	1.75% Chrysotile
12 081301831-0012	Joint Compound	Gray/White Fibrous Homogeneous			99.25%	Non-fibrous (other)	0.75% Chrysotile
13 081301831-0013	Joint Compound	Gray Fibrous Homogeneous			98.50%	Non-fibrous (other)	1.50% Chrysotile
14 081301831-0014	Joint Compound	Gray Fibrous Homogeneous			98.75%	Non-fibrous (other)	1.25% Chrysotile
15 081301831-0015	Joint Compound	Gray Fibrous Homogeneous			98.00%	Non-fibrous (other)	2.00% Chrysotile
16 081301831-0016	Joint Compound	Fibrous Homogeneous			98.50%	Non-fibrous (other)	1.50% Chrysotile
17 081301831-0017	Joint Compound	Gray/White Fibrous Homogeneous			98.75%	Non-fibrous (other)	1.25% Chrysotile

Analyst(s)

Orlando J. Ivey II (11) Ryan Shannon (9)

Chris Dojlidko, Laboratory Manager or other approved signatory

Disclaimer: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by INVLAP or any agency of the United States Government. EMSL Analytical Inc., bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc., liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI



212 South Wagner Road, Ann Arbor, MI 48103

Phone/Fax: (734) 668-6810 / (734) 668-8532

http://www.emsl.com annarborlab@emsi.com EMSL Order:

ProjectID:

081301831

CustomerID: CustomerPO:

AECL77

Jef Fox

American Environmental Consultants

P.O. Box 32865 12838 Gavel Detroit, MI 48227 Phone:

(313) 491-2600

Fax: Received: (313) 491-2601

Analysis Date:

07/03/13 1:55 PM

Collected:

7/8/2013

Project: Hikone

Test Report: Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 and/or EPA 600/M4-82-020. Quantitation using 400 Point Count Procedure

				Non	-Asbestos	Asbestos
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type
18 081301831-0018	Joint Compound	Gray Non-Fibrous Homogeneous			95.75% Non-fibrous (other)	4.25% Chrysotile
19 081301831-0019	Joint Compound	Gray Non-Fibrous Homogeneous			98.75% Non-fibrous (other)	1.25% Chrysotile
20 081301831-0020A	Joint Compound B	Tan Non-Fibrous Homogeneous			99.00% Non-fibrous (other)	1.00% Chrysotile
21 081301831-0021	Joint Compound	Gray Non-Fibrous Homogeneous			98.25% Non-fibrous (other)	1.75% Chrysotile
24 081301831-0024	Joint Compound	Gray Non-Fibrous Homogeneous			98.00% Non-fibrous (other)	2.00% Chrysotile
25 081301831-0025	Joint Compound	Gray Non-Fibrous Homogeneous			99.50% Non-fibrous (other)	0.50% Chrysotile

Analyst(s)

Orlando J. Ivey II (11) Ryan Shannon (9)

Chris Dojlidko, Laboratory Manager or other approved signatory

Disclaimer:Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical inc., bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical inc., liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI

Received by:

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

Company	Name: Ar	nerican Enviro	onmental	EMSL Bill	To: A	American Enviror	nmental
Address:		onsultants, L.L	C.	Address:		Consultants, L.L.O	C
City/State/	1 999	D. Box 32865 troit, MI 4823	22	City/State:		P.O. Box 32865	
Phone:		31 2600		Bill Attenti		Detroit, MI 48232	
Fax:	313 49			Phone:	VIA I U.		
	one Results T	12601	-	PO#:	2		
		JOFF	The state of the s		A.7		
Emergency	i	13363	5578	Project Nar			F
	JF	TYPE OF	ANALYS	SIS (Please Cir	cle (me)		
	TE	M		PLI		PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bul	k	Air	
AHERA Level II	Qualitative Chatfield	Qualitative	Drinking		1	NIOSH 7400	
VIOSH 7402	CHATLEIG	Quantitative	Waste	Point C	ount		
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	iple ID	6 Hour 24	Hour	48 Hour	Vol	5 Days	cable)
	iple ID S-2702	6 Hour 24	Hour		Vol		cable)
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1-0.	iple ID S-2702 2706 2714	6 Hour 24	Hour	48 Hour	Vol		cable)
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1-0.	iple ID S-2702 2706 2714 2718	6 Hour 24	Hour	48 Hour	Vol		cable)
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Date: 5-23 - 13 Time:

NOF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSI, Analytical Inc 212 S Warmen A

	Name: A	merican Envir	7/2 m mm = 4 1	EMSL Bil	I To-	Fax: (734) 668-85	
Address:	2 1.1	onsultants, L.I			3 10.	American Enviro	
City/State	D	O. Box 32865		Address:		Consultants, L.LP.O. Box 32865	C.
	1 / .111	etroit, MI 482:		City/State:		Detroit, MI 4823	2
Phone:	313 49	7/2600		Bill Attent	ion To):	6d
Fax:	313 49	12601		Phone:	and the same of th		
Fax or Pho	one Results T	O: JEF F	Tak	PO#:	1.	سره د اد اد	
Emergency	y Phone: 7	13363		Project Na	me/Nn	mber A	
Applicate to Experient Eller	JF	TYPE OF	linet	-		umber: Alico	NE
	TE	M	ANALYS	ILS (Please Cit	rcle One		
Air	Bulk	Dust/Wipe	Water	Bul	Night and American	PCM	SEM
AHERA	Qualitative	Qualitative	Drinking	EPA		NIOSH 7400	
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UOSH 7402							
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	-2702				Vo	lume/Area (17 appli	cable)
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	2706	10" K10"		FUM	Vo	lume/Area (11 spplis	eable)
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081301297

CHAIN OF CUSTODY AS

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

EMSL

Common Minner			r.mr. (174) 000-0737	A
Company Name:	American Environmental	EMSL Bill To:	American Environmental	-
Address:	Consultants, L.L.C.	Address:	Consultants, L.L.C.	-
'City/State/Zip:	-P.O. Box 32865 Detroit, MI 48232	City/State:	–P.O. Box 32865 Detroit, MI 48232	
Phone: 313	4912600	Bill Attention T	0:	-
Fax: 3/3		Phone:		-
Fax or Phone Resu	lts To: JEF Fox	PO#:		
Emergency Phone:	3133630578	Project Name/N	umber:	
	16 Q O O O Com			

TYPE OF ANALYSIS (Picase Gircle One)

	TE	M		PLM	PCM	CWAR A
Air	Bulk	Dust/Wipe	Water	Bulk	Air	SEM
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One) 6 Hour 24 Hour 48 Hour 3 Deve

3 Hour

Sample ID Location Volume/Area (of applicable)
7-87-2704 12 x 12 TAN SPLOTER FLOOR
2714
2736
8-8-8-2704 /12x12 White W BLACK SPLOTER
2718
2720
9-56-2706 TEXTURED-LOGH
-2714 SIMK GLATE
2742
10-2706 /2x12 BLUE SPLOTER
2720
2712

Comments:	Total Num	aber of Samples:
Relinquished by:	Date:	Time:
Repeived by:	Date: 5-2	13-13time: 1:

081301297

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

EMSL

Company Name:	* *		Nax: (734) 668-8532
7	American Environmental	EMSL Bill To:	American Environmental
Address:	Consultants, L.L.C.	Address:	Consultants, L.L.C.
Only State Zip.	-P.O. Box 32865 Detroit, MI 48232	City/State:	-P.O. Box 32865
Phone: 313	Tarana and a second	Bill Attention To	Detroit, MI 48232
Tax: 3/3	4912601	Phone:	
Fax or Phone Result	ts To: \ C	PO#:	· · · · · · · · · · · · · · · · · · ·
Emergency Phone:		Project Name/Nu	umber:
	Fox eaecminet	- Control of the Cont	

TYPE OF ANALYSIS (Please Circle One)

	TE	IVI		PLM	T TOOR	
Air	Bulk	Dust/Wipe	Water	Bulk	PCM	SEM
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND	TIME	Please	Circle	D>
979	- Section	La serential	-AR LED	A WHITE WAY

Sample ID Location Volume/Area (17 applicable) II-FT-8 L714 FLOOR TILE 240 LASER 1/47 2-14-2718 WHITE W BLUE STOT LINGUE 2777 2750 3-FT-2718 FLOOR TILE - UNDER LATMENT 4-FT-2720 FWOR TILE - UNDER LATMENT 7-14-2712 8" X8" BLOCK CINDERUM 2136 -FT-2724 12+12 GROT WHITE + REO -FT-2724 12+12 GROT WHITE WAS SPLOTH -FT-2732 12X12 UNITE WAS SPLOTH -FT-2736 FLOOR TILE UNDER LATMENT MET-2750 O FLOOR TILE UNDER LATMENT INTERIOR TILE UNDER LATMENT INTERIOR TILE UNDER LATMENT TOTAL Number of Samples: Date: Time: ived by: A The Samples: Date: Time:	3 Hour 6 Hou	ur 24 Hour 4	8 Hour 3 Days	5 Days
2-LN-2718 WHITE W BLUE SPOT LINGUE 2722 2750 3-FT-2718 FLOWN TILE-UNDER LATMENT 14-FT-2720 FLOWN TILE-UNDER LATMENT 2136 -FT-2712 8" X8" BLOCK CINDERUM 2136 -FT-2712 UNDER LATMENT FROM KIRHEN -FT-2712 UNDER LATMENT FROM KIRHEN -FT-2736 FLOWN TILE W/LT BLUE SPLOTER -FT-2736 FLOWN TILE W/LT BLUE SPLOTER -FT-2736 FLOWN TILE UNDER LATMENT -FT-2750 0 FLOWN TILE UNDER LATMENT Total Number of Samples: Inquished by: Date: Time:	Sample ID	Location		
2777 2750 3-FT-2718 FLOWN TILE - UNDER LATMENT 4-FT-2720 FWON TILE - UNDER LATMENT 5-LN-2717 8" X8" BLOCK CINDERUM 2136 -FT-2724 12x12 GRAY "WHITE + REO -FT-2728 UNDER LATMENT FROM KIRTHEN -FT-2728 UNDER LATMENT FROM KIRTHEN -FT-2736 FLOOR TILE WAS SPLOTH -FT-2736 FLOOR TILE UNDER LATMENT -FT-2750 O FWON TILE UNDER LATMENT TOTAL Number of Samples: Inquished by: Date: Time:	11-FT-62714	FLOON To	= 7 1 /	A. Cal (if applicable)
2750 3-FT-2718 FLOOR TILE - UNDER LATMENT 4-FT-2720 FLOOR TILE - UNDER LATMENT 7-LN-2712 8" X8" BLOCK CINDLEUM 2136 -FT-2724 12x12 GREY "/WHITE + REO -FT-2728 UNDER LATMENT FROM KIRCHEN -FT-2732 12X12 UHITE "/LT BLUE SPLOTEH -FT-2736 FLOOR TILE UNDER LATMENT -FT-2737 OF FLOOR TILE UNDER LATMENT	2-LN-2718	WHITE W	River Se	THE CH
3-FT-2718 FLOWN TILE - UNDER LATMENT 4-FT-2720 FWON TIVE - UNDER LATMENT 7-W-2712 8" X8" BLOCK CINDLEUM 2736 -FT-2724 12x12 GREY "/WHITE + RED -FT-2724 UNDER LATMENT FROM KITCHEN -FT-2732 12x12 UHITE "/LT BLUE SPLOTUH -FT-2736 FLOOR TIVE UNDER LATMENT -FT-2736 FLOOR TIVE UNDER LATMENT -FT-2750 OF FWON TIVE UNDER LATMENT IMMENTS: Inquished by: Date: Time:	2722		gar gr	OF HINDLE
THE CATMENT FROM KIRTHEN PT-2724 12+12 GREY WHITE + REQ FT-2728 UNDER LATMENT FROM KIRTHEN PT-2732 12x12 UHITE W/LT BLUE SPLOTEH FT-2736 FLOOR TILE UNDER LATMENT OFF-2750 OF FLOOR TILE UNDER LAYMENT Indushed by: Date: Time:	2750			
THE CATMENT FROM KIRTHEN PT-2724 12+12 GREY WHITE + REQ FT-2728 UNDER LATMENT FROM KIRTHEN PT-2732 12x12 UHITE W/LT BLUE SPLOTEH FT-2736 FLOOR TILE UNDER LATMENT OFF-2750 OF FLOOR TILE UNDER LAYMENT Indushed by: Date: Time:	3-17-6718 Fro	SUL TILE -U	MOEN / ALA	
TITE TOTAL Number of Samples: Total Number of Samples: PT-2736 Time:	4- FT-2720 /	FLOOR TILE -	Chines	LIGUT
-FT-Z7ZY 12x1Z GREY WHITE + REO -FT-Z7Z8 UNDER LATMENT FROM KIRITEN -FT-Z7Z8 UNDER LATMENT FROM KIRITEN -FT-Z7Z8 IZX1Z UHITE W/LT BLUE SPLOTUM -FT-Z7Z6 IZ FLOOT TILE UNDER LATMENT INVENTE: Inquished by: Date: Time:		X8" BLOCK	CIMPLEIN	IZMEN/
PT-2732 12X12 UHITE W/LT BLUE SPLOTELY FT-2736 FLOOR TIVE UNDERLAYMENT Total Number of Samples: Inquished by: Date: Time:				
PT-2732 12X12 UHITE W/LT BLUE SPLOTELY FT-2736 FLOOR TIVE UNDERLAYMENT Total Number of Samples: Inquished by: Date: Time:	6- FT-2724 12x1	2 Gray 4/	WHITE + R	O
FT-2736 FLOOR TIVE CHOCKLAYMENT Total Number of Samples: Inquished by: Date: Time:	- LILO UN	162 LATMINIT		
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/ mne: ()	7/2		Date: 5-23	H3ime: 1:10

CHAIN OF CUSTODY Asbestos
Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

Company	Name: A	merican Envir		EMSL Bil	II To:	PRX: (7.34) 668-85.	
Address	711	onsultants, L.1				American Enviro	
City/State/	D.	O. Box 32865	j	Address:	4	Consultants, L.L. P.O. Box 32865	C, -
		etroit, MI 482		City/State:		Detroit, MI 48232	,
Phone:	313 49	912600		Bill Attent	ion To:	- 20010, 1711 70232	
Fax:	313 49	12601		Phone:			
Fax or Pho	ne Results T		-nv	PO#:	2		-
Emergency	Phone: 3	13363		Project Na	me/Nim	nber	
	IF	ox eacon	linet				
*	3,	TYPE OF	ANALYS	IS (Please Ci	rcle One)		
Air	TE. Bulk	IVA		PL	M	PCM	SEM
AHERA		Dust/Wipe	Water	Bu	lk	Air	
Level II IIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA Point C		NIOSH 7400	
	"Please c	all in advance fo	RUSH 92	Imple analysis	or laws		
	3 Hour	TURNAROI 6 Hour 24	UND TIN	TE (Please Cir 48 Hour	rde One) 3 Day		
Sam	ple ID		ocation		Vol	ume/Area (17 applie	able)
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eceived by:	4/	L	1	Da	ate: 4-2	3-12 Time-1-1	. 1

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CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

EMSL

Company	Name:	A =		Two services		Fax: (734) 66	8-8532	1
Address:		American Envi	ironmenta			American En	vironme	ntal
	F7.	Consultants, L. P.O. Box 3286	.L.C.	Address:		Consultants, I	L.L.C.	-
City/State	Zip:	Detroit, MI 482		City/State:		P.O. Box 328		-
Phone:	313	4912600	The state of the s	Bill Attenti	on To	Detroit, MI 48	8232	Maria
Fax:	313	4912601		Phone:				
Fax or Pho	one Resul	to Tai	C-1-	PO#:	2	1 .	-	
Emergency	y Phone:	313363	FOX		n = /\]			
		1 Fox Egecy	merch	110]00111411	ne\I4f0	mber: Hik	ONE	
-		JFOX CARCON TYPE OF	ANALYS	IS (Please Cire	de One)			
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AHERA	Qualitati	- The	Water Drinking	Bull	-	Air		
Level II	Chatfield	T. manuscriptor of Ph	Waste	EPA 6	-	NIOSH 7400		
TOSH 7402			1 23(2	TORRE-GE	TOTAL			
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ZO-S/	0-27	9 510		Tota		ber of Samples:		
20-5/	0-27	9 510			al Numi	ber of Samples:		
ZO-5/	0-27	9 510		Tota	al Numi			
ZO-S/	0-27	9 510		Date	al Numi	ber of Samples:		

Waltin

SPICERRE

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

Fax: (734) 668-8532 Company Name: EMSL Bill To: American Environmental American Environmental Consultants, L.L.C. Consultants, L.L.C. Address Address: P.O. Box 32865 P.O. Box 32865 City/State/Zip: City/State: Detroit, MI 48232 Detroit, MI 48232 Phone: 313 491 2600 Bill Attention To: Fax Phone: Fax or Phone Results To: PO#: **Emergency Phone:** 3133630578 Project Name/Number:

	TE	M			PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water		BUR	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	-	FORM COUNT	NIOSH 7400	Annual designation of the second seco

Please call in advance for RUSH sample analysis or large quantities. TURNAROUND TIME (Please Circle One)

Sample ID	Location	Volume/Area (if applicable
	2702 - K	
2	-LR	
3	- BADLH	ball
4	-80-BA	N
5	-BR	
6	-BR	
7	- BR	
8	2704 - K	
9	LR	
10	BALL	
11	BATH	
12	Br	
13	2706 K	

POINT Total Number of Samples:

Relinquished by:

3 Hour

Time:

Received by:

7/3//3 Time: Date:

call Jef for instruction to proceed.

COMPUSIND ONLY

WALKM

EMEL

08/30/83

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

		(EN	
34)	668-6810	Maria V V	
	man anna		

Company Name: American Env	ironmental EMSL Bill To:	American Environmental
Address Consultants, I	.L.C. Address:	Consultants, L.L.C.
'City/State/Zip: P.O. Box 3286 Detroit, MI 48	f about the makes	–P.O. Box 32865 – Detroit, MI 48232
Phone: 313 491 260		o:
Fax: 313 491 2601	Phone:	
Fax or Phone Results To: JEF	Fox PO#:	3 11/0 1 2 1 3
Emergency Phone: 313363	OS78 Project Name/N	umber:

JFox eaceminet
TYPE OF ANALYSIS (Please Circle One)

	TE	M		PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

			in name of the same of the same	the montaine which the transfer	
3 Hour	6 Hour	24 Hour	48 Hour	3 Days	5 Days

Sample ID	Location	Volume/Area (if applicable)
14	2706 - LR	
15	HALL	
16	BATI	
17	Br	
18	Bn	
19	Bn	
20	2708 14	
21	LR	
22	HALL	
23	BATH	
24	Br	
25	Bn	
26	Br	

Comments:	Total Numb	per of Samples:
Relinquished by:	Date:	Time:
Received by: O. Jung Th	Date: 7/3	1/3 Time: 1 55pg

workn

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

Fax: (734) 668-8532

EMSL

Company Name:	American Environmental	EMEL BILLO:	American Environmental
Address:	Consultants, L.L.C.	Address:	Consultants, L.L.C.
'City/State/Zip:	P.O. Box 32865 Detroit, MI 48232	City/State:	–P.O. Box 32865 Detroit, MI 48232
Phone: 313	4912600	Bill Attention T	
	4912601	Phone:	
Fax or Phone Resi	ults To: JEF FOX	PO#:	1.6 - 1 - 1.4 -
Emergency Phone		Project Name/N	umber:

JFox Caecminet
TYPE OF ANALYSIS (Please Circle One)

	TE	M		PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

"Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

			married for disease of	or or many of the William Is	
3 Hour	6 Hour	24 Hour	48 Hour	3 Days	5 Days

Sample ID	Location	Volume/Area (if applicable)
27	2710 - K	
28	LR	
29	HALL	
30	BATH	
31	BATH	
32_	2712 K	
33	LR	
34	1446	
35	BATH	
36	Br	
_37	Br	
38	BR	

Comments:		Total Number	er of Samples:
Relinquished by:	2-1	Date:	Time:
Repeived by:	The	Date/3/13	Time: /550.

WALKA

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

EMSL Far: (734) 668-8532

General St.	(100)000 0072	- 3
Company Name: American Environm	ental EMSL Bill To: American Environmental	-
Address: Consultants, L.L.C.	Address: Consultants, L.L.C.	
*City/State/Zip: P.O. Box 32865 Detroit, MI 48232	City/State: P.O. Box 32865 Detroit, MI 48232	_
Phone: 313 491 2600	Bill Attention To:	-
Tax: 313 491 2601	Phone:	-
Fax or Phone Results To: JEF Fox	PO#:	-
Emergency Phone: 313363 OS7	Project Name/Number:	
10.0000		man.

JFOX QUECMI NOT
TYPE OF ANALYSIS (Please Circle One)

	TE	M		PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	GERTA
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One) 6 Hour 24 Hour 48 Hour

3 Hour

Sample ID	Location	Volume/Area (if applicable
39	2714 K	The state of the s
40	LR	
4/	HALL	
42	BATH	
43	Br	
44	Bn	
45	BR	
46	2716 K	
47	HALL	
48	HALL	
49	BATH	
58	BR	
野		

Comments:	Total Numb	Total Number of Samples:		
Relinquished by:	Date:	Time:		
Received by: Um	Date: 7/3/	13 Time: 15500		

WALK IN

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

Fax: (734) 668-8532 EMSL Bill To: American Environmental American Environmental Consultants, L.L.C. Address: P.O. Box 32865 City/State: Detroit, MI 48232 Bill Attention To:

EMEL

Phone: Fax: Phone:

Consultants, L.L.C.

P.O. Box 32865

Detroit, MI 48232

Fax or Phone Results To: PO#:

Company Name:

City/State/Zip:

Address:

Emergency Phone: Project Name/Number:

JFOX CACCMI . net TYPE OF ANALYSIS (Please Circle One)

	TEM				PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

"Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

3 Hour 6 Hour 24 Hour 48 Hour 5 Days

Sample ID	Location	Volume/Area (if applicable)
51	278 K	
52	LR	
53	Hau	
54	BATH	
55	Br	
56	BR	
57	Bn	
58	2720 BLK	
55	LR	
60	HALL	
61	BATH	
62	Bn	
63	BR	

Bn Comments:

Total Number of Samples:

Relinquished by:

Date: Time:

Received by:

Date: 7/3/17 Time: 155pm

WALEN

CHAIN OF CUSTODY Asbestos Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

4			
4	风烟	(2	1
- 300			Server 1
4000			

77.13			Mary (134) a69-9337
Company Name:	American Environmental	EMSL Bill To:	American Environmental
Address:	Consultants, L.L.C.	Address:	Consultants, L.L.C.
City/State/Zip:	P.O. Box 32865 Detroit, MI 48232	City/State:	–P.O. Box 32865 Detroit, MI 48232
Phone: 313	491 2600	Bill Attention T	
Fax: 313	4912601	Phone:	
Fax or Phone Resul		PO#:	· · · · · · · · · · · · · · · · · · ·
Emergency Phone:	3133630578	Project Name/N	umber:
-	313363 OS78 JFOX EDECTION OF ANALYS	IS (Please Circle On	ne)

	TE	M		PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

"Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One) 6 Hour 24 Hour 48 Hour

3 Hour

Sample ID	Location	Volume/Area (frapplicable
65	2722 K	
66	LR	
67	HALL	
68	BANI	
69	BR	
70	2724 K	
71	Comm	
72	HALC	
73	OFF	
74	OFF	
75	PANTAY	
76	BATH	
9 77	2726 K	-

Comments:	1	Total Numb	nber of Samples:	
Relinquished by:		Date:	Time:	
Received by:	Tunt	Date: 7/3/	R Time: ISSP	
MM A	U			

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CHAIN OF CUSTODY Asbestos

EMSL

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

		PRIC (7.34) 668-8332	7
Company Name: American Environmental	EMSL Bill To:	American Environmental	-
Address: Consultants, L.L.C.	Address:	Consultants, L.L.C.	-
City/State/Zip: Detroit, MI 48232	City/State:	–P.O. Box 32865 Detroit, MI 48232	_
Phone: 313 491 2600	Bill Attention T		-
Fax: 313 491 2601	Phone:		_
Fax or Phone Results To: JEF Fox	PO#:	1 · · · · · · · · · · · · · · · ·	-
Emergency Phone: 313343 AS79	Project Name/N	umber.	-

JFOX CACCMI MOT TYPE OF ANALYSIS (Please Circle One)

	TE	M	PLM	PCM	SEM	
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One) 6 Hour 24 Hour 48 Hour 3 Days

3 Hour	6 Hour	24 Hour	48 Hour	3 Days	5 Days
Sample ID		Locatio	n	Volume	Area (if applicable
78		726	LR		
79			HALL		
80			BATA	,	
81			Bn		
82			BR		***************************************
豹	277	8	K		
84			LR		
25			HALL		
86			BA		
87			BIL		
88	2730		ic		_
89			LR		
90			HALL		A STATE OF THE STA
uments!	1		BATH	Total Number	

Relinquished by:

Date: Time:

Date: 7/3//3 Time: 175 pm

WELK IN

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

		Fauc (734) 668-8532	1
Company Name: American Environmenta	EMSL Bill To:	American Environmental	
Address: Consultants, L.L.C.	Address:	Consultants, L.L.C.	_
City/State/Zip: P.O. Box 32865 Detroit, MI 48232	City/State:	–P.O. Box 32865 Detroit, MI 48232	
Phone: 313 491 2600	Bill Attention T		
Fax: 313 491 2601	Phone:		
Fax or Phone Results To: JEF Fox	PO#:	· · · · · · · · · · · · · · · · · · ·	
Emergency Phone: 3122L3 AS78	Project Name/N	umber:	

3 | 3 3 6 3 0 5 78 Project Name/Number:

Jfox Qaecmi net
TYPE OF ANALYSIS (Please Circle One)

	TEM				PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II	Qualitative Chatfield	Qualitative	Drinking	EPA 600	NIOSH 7400	
NIOSH 7402	Chancai	Quantitative	Waste	Point Count		

*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One) 6 Hour 24 Hour

48 Hour

3 Days

5 Days

Sample ID	Location	Volume/Area (ir applicable
92 2	130 BR BR	
93	BR	
94	BR	
95	2732 K	
96	LR	trans.
97	l ta	u
98	BAS	TH
99	Be	2
100	BA	
101	BK	
ior	2736 K	
103	in	

Comments Total Number of Samples:

Relinquished by:

Received by:

3 Hour

Date: 7/3/15 Time: 1:55pm
WNLK 10

EMSL

Date: .

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

		ENT (134) 009-933T
Company Name: American Environmental	EMSL Bill To:	American Environmental
Address: Consultants, L.L.C. P.O. Box 32865	Address:	Consultants, L.L.C.
City/State/Zip: Detroit, MI 48232	City/State:	–P.O. Box 32865 Detroit, MI 48232
Phone: 313 491 2600	Bill Attention T	
Fax: 313 491 2601	Phone:	
Fax or Phone Results To: JEF Fox	PO#:	a reservables
Emergency Phone: 313363 0578	Project Name/N	umber:

JFox Qaecmi not TYPE OF ANALYSIS (Please Circle One)

The second secon		PLM	PCM	SEM	
Bulk	Dust/Wipe	Water	Bulk	Air	
Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	
	valitative	valitative Qualitative	valitative Qualitative Drinking	valitative Qualitative Drinking EPA 600	valitative Qualitative Drinking EPA 600 NIOSH 7400

Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

Sample ID	Location	Volume/Area (if applicable
106	2736- BR	
107	BK	100000000000000000000000000000000000000
108	Bn	
109	2738 K	
110	LR	
111	Btall	
112	& BATH	
113	Bn	
114	Br	
115	Br	
116	27310 K	
117	LP	
118	HALL	
mments: 20	DA	Total Number of Samples:

Relinquished by:

Received by:

Date: . Time:

Date: 7/3/13 Time: 155 pm

walkn

EMSL

CHAIN OF CUSTODY Asbestos

Electron Microscopy Service Laboratories, Inc.

EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810

Company Name: EMSL Bill To: American Environmental American Environmental Consultants, L.L.C. Address Consultants, L.L.C. Address: P.O. Box 32865 P.O. Box 32865 City/State/Zip: City/State: Detroit, MI 48232 Detroit, MI 48232 Phone: Bill Attention To: Fax: Phone: Fax or Phone Results To: PO#: Emergency Phone: Project Name/Number: 313363 0578

JFox Caecmi-net
TYPE OF ANALYSIS (Please Circle One)

	TE	M	PLM	PCM	SEM	
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
AHERA Level II NIOSH 7402	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	EPA 600 Point Count	NIOSH 7400	

*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

3	Hour	6 Hour	24 Hour	48 Hour	3 Days	5 Days
0	E YY				-	

Sample ID	Location	Volume/Area (if applicable
121	2742 K	
122	LR	
123	MALL	
124	PASH	
125	Bn	
126 3	b BT	
127	BR.	
128	2744 Hay	. K
129	Can	LR
130	A	KHALL
131	BATH	4
132	BR	
133	Br	

Comments:

Total Number of Samples:

Relinquished by:

epeived by:

Date: Time:

Date: 7/3/13 Time: 155p.

WALKE

EMEL



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC. 107 HADDON AVENUE WESTMONT, NJ 08108

PHONE: (856) 858-4800 FAX: (856) 858-4960

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
135	2746 14		
136	LR		
137	HALL		
138	BATH		
139	BATH		TT THE STREET STREET,
140	2748 K		
141	LR		
142	HALL		
143	BATH		
144			
145	Br		
146	BR		
147	2750 K		
148	LR		
145	HALL		
150	Russ		
Comments/Special	7/3/13	1:Sspn was	1-



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

38130183

EMSL ANALYTICAL, INC. 107 HADDON AVENUE WESTMONT, NJ 08108

PHONE: (856) 858-4800 FAX: (856) 858-4960

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
151	2750 - BR		Janipred
152	BR		
153	Br		
154	2752 K		
155	in		
15%	Hare		
157	BATH		
158	BR		117.5
159	2754 K		Tipl St.
160	LR		
16/	Hora		
162	BATH		
163	Br		*
164	BR		100000000000000000000000000000000000000
165	BR		
166	2756 - K		
omments/Specia	Instructions: My In 7/3/13 WALK 19		
a. J.	walt in	1:SSpm	



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

0713083]

EMSL ANALYTICAL, INC. 107 HADDON AVENUE WESTMONT, NJ 08108

PHONE: (856) 858-4800 FAX: (856) 858-4960

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1697	2756 LR		
168	HALL		
169	Barri		
170	BR		
171	BR		102
172	BR		
173	2758 K		
174	LR		
175	BHALL		
176	BATH		
177	Br		
178	2760 K		
179	in		
so	HALL		111
P/	BATH		
82	Br_		- College - Land
ments/Specia	Instructions:		
34	a Br	ISSpm WALK	

ACM Survey 2702-2760 Hikone Ann Arbor, MI 48108 5/20-5/22/2013 Project Number: 1459-13006

Appendix C Site Photographs



PHOTOGRAPHIC LOG

CONSULTANTS, L.L.C. 12838 Gavel, Detroit, MI 48227 Phone: 313-491-2600 Fax: 313-491-2601

Site Name:HikoneProject Number:1459-13006Street Address:2702-2760 HikoneCity, State, Zip:Ann Arbor, MI 48108

Photo Number:

1

Photographer:

Jef Fox

Date:

May 20- May 22, 2013

Description:

Joint Compound



Photo Number:

2

Photographer:

Jef Fox

Date:

May 20- May 22, 2013

Description:

ACM-Asbestos Board





PHOTOGRAPHIC LOG

CONSULTANTS, L.L.C. 12838 Gavel, Detroit, MI 48227 Phone: 313-491-2600 Fax: 313-491-2601

Site Name: Hikone Project Number: 1459-13008
Street Address: 2702-2760 Hikone City, State, Zip: Ann Arbor, MI 481

Photo Number:

3

Photographer: Jef Fox

Date:

May 20- May 22, 2013

Description:

12" x 12" Floor tile-Tan Splotch

Photo Number:

4

Photographer:

Jef Fox

Date:

May 20- May 22, 2013

Description:

Floor Tile- Grey with White and Red Splotch





PHOTOGRAPHIC LOG

CONSULTANTS, L.L.C. 12838 Gavel, Detroit, MI 48227 Phone: 313-491-2600 Fax: 313-491-2601

Site Name:HikoneProject Number:1459-13008Street Address:2702-2760 HikoneCity, State, Zip:Ann Arbor, MI 48108

Photo Number:

5

Photographer:

Jef Fox

Date:

May 20- May 22, 2013

Description:

Sink Glaze- Textured



Photo Number:

6

Photographer:

Jef Fox

Date:

May 20- May 22, 2013

Description:

Multiple Layer Flooring

