



Environmental Resources Group

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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

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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

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:

**Table 1
2702-2760 Hikone
5/20-5/22/2013
Sampled ACM and Laboratory Results**

Sample Number	Material Description and General Location	Homogeneous 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	HA-1	100,000 SF	F- Good condition	Drywall-N Joint Compound 1.25% Chrysotile Unit 2756
	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				
2-LIN-2702, 2706, 2726	10" x 10" Linoleum- Rock Pattern	HA-2	840 SF	NF- Good condition	N
	2707, 2706, 2710, 2726, 2728, 2742, 2744				
3-SG-2702, 2740, 2758	Sink Glaze- Smooth	HA-3	120 SF	NF- Good condition	N
	2702, 2708, 2710, 2714, 2716, 2718, 2722, 2730, 2740, 2744, 2748, 2758				

Sample Number	Material Description and General Location	Homogeneous Area	Quantity*	Friable(F)/Non Friable(NF) and Condition	Asbestos Present (Y/N)- % Type
4-AB-2702, 2740	Asbestos Board	HA-4	200 SF	F- Good condition	Y-60% Chrysotile
	2702,2706,2708,2716,2712,2726,2728,2736,2738,2740,2746,2748,2750,2760,2752,2760,2752, 2758				
5-FT-2702	12" x 12" Floor Tile- Grey with White Splotch	HA-5	20 SF	NF-Good	N
	2702				
6-C-2702, 2718, 2726, 2731	Exterior Door and Window Caulk	HA-6	800 SF	NF- Good condition	N
	Exterior All				
7-FT-2704, 2714, 2736	12" x 12" Tan Splotch	HA-7	3,440 SF	NF- Good condition	N
	2704, 2708, 2714, 2716, 2720, 2736, 2738, 2742, 2754				

Sample Number	Material Description and General Location	Homogeneous 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
	2704, 2706, 2710, 2718, 2720, 2712, 2724, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2750, 2756, 2760, 2752, 2758				
9-SG-2706, 2724,2742	Sink Glaze- Textured	HA-9	150 SF	NF- Good condition	N
	2706, 2720, 2712, 2724, 2726, 2728, 2732, 2732, 2736, 2738, 2742, 2746, 2750, 2756, 2752				
10-FT-2706, 2720, 2722, 2726	12" x 12" Floor Tile- Blue Splotch	HA-10	3,800 SF	NF- Good condition	N
	2706, 2716, 2720, 2722, 2726, 2728, 2730, 2732, 2734, 2738, 2742, 2744, 2746, 2750, 2756, 2760, 2757, 2758				

Sample Number	Material Description and General Location	Homogeneous 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	HA-12	1,650 SF	NF- Good condition	N
	2718, 2722, 2730, 2734, 2736, 2746, 2750, 2756, 2752				
13-FT-2718	Floor Tile under Kitchen Layment	HA-13	200 SF	NF- Good condition	Y-20% Chrysotile
	2718				
14-FT-2720	Floor Tile under Layment	HA-14	200 SF	NF- Good condition	Y-10% Chrysotile
	2720				
15-LN- 2712, 2736	8" x 8" Block Linoleum	HA-15	420 SF	NF- Good condition	N
	2712, 2736				
16-FT-2724	12" x 12" Floor Tile- Grey with White and Red Splotch	HA-16	400 SF	NF- Good condition	N
	2724				
17-FT-2728	Floor Tile	HA-17	120 SF	NF- Good condition	Y-15% Chrysotile
	2728- Under Layer from Kitchen				
18-FT- 2732	12" x 12" Floor Tile- White with Light Blue Splotch	HA-18	120 SF	NF- Good condition	N
	2732				
19-FT-2736	Floor Tile	HA-19	120 SF	NF- Good condition	Y-15% Chrysotile
	2736- Under Layer in Kitchen				

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

*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

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
14-2706-Living Room	Joint Compound	Y-1.25% Chrysotile
15-2706-Hall	Joint Compound	Y-2.00% Chrysotile
16-2706-Bathroom	Joint Compound	Y-1.50% Chrysotile
17-2706-Bedroom	Joint Compound	Y-1.25% Chrysotile
18-2706-Bedroom	Joint Compound	Y-4.25% Chrysotile
19-2706-Bedroom	Joint Compound	Y-1.25% Chrysotile
20-2708-Kitchen	Joint Compound	Y-1.00% Chrysotile
21-2708-Living Room	Joint Compound	Y-1.75% Chrysotile
22-2708-Hall	Joint Compound	N
23-2708-Bath	Joint Compound	N
24-2708-Bedroom	Joint Compound	Y-2.00% Chrysotile
25-2708-Bedroom	Joint Compound	Y-0.50% Chrysotile
26-2708-Bedroom	Joint Compound	Not Analyzed
27-2710-Kitchen	Joint Compound	Not Analyzed
28-2710-Living Room	Joint Compound	Not Analyzed
29-2710-Hall	Joint Compound	Not Analyzed
30-2710-Bathroom	Joint Compound	Not Analyzed

Sample Number	Material Description	Asbestos Present (Y/N)- % Type
31-2710-Bedroom	Joint Compound	Not Analyzed
32-2712-Kitchen	Joint Compound	Not Analyzed
33-2712-Living Room	Joint Compound	Not Analyzed
34-2712-Hall	Joint Compound	Not Analyzed
35-2712-Bathroom	Joint Compound	Not Analyzed
36-2712-Bedroom	Joint Compound	Not 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 Compound	Not Analyzed
40-2714-Hall	Joint Compound	Not Analyzed
42-2714-Bathroom	Joint Compound	Not Analyzed
43-2714-Bedroom	Joint Compound	Not Analyzed
44-2714-Bedroom	Joint Compound	Not 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 Compound	Not Analyzed
79-2726-Hall	Joint Compound	Not Analyzed
80-2726-Bathroom	Joint Compound	Not Analyzed
81-2726-Bedroom	Joint Compound	Not Analyzed
82-2726-Bedroom	Joint Compound	Not Analyzed
83-2728-Kitchen	Joint Compound	Not Analyzed
84-2728-Living Room	Joint Compound	Not Analyzed
85-2728-Hall	Joint Compound	Not Analyzed
86-2728-Bathroom	Joint Compound	Not Analyzed
87-2728-Bedroom	Joint Compound	Not Analyzed
88-2730-Kitchen	Joint Compound	Not Analyzed
89-2730-Living Room	Joint Compound	Not Analyzed
90-2730-Hall	Joint Compound	Not Analyzed
91-2730-Bathroom	Joint Compound	Not Analyzed
92-2730-Bedroom	Joint Compound	Not Analyzed
93-2730-Bedroom	Joint Compound	Not Analyzed

Sample Number	Material Description	Asbestos Present (Y/N)- % Type
94-2730-Bedroom	Joint Compound	Not Analyzed
95-2732-Kitchen	Joint Compound	Not Analyzed
96-2732-Living Room	Joint Compound	Not Analyzed
97-2732-Hall	Joint Compound	Not 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
103-2736-Living Room	Joint Compound	Not Analyzed
104-2736-Hall	Joint Compound	Not Analyzed
105-2736-Bathroom	Joint Compound	Not Analyzed
106-2736-Bedroom	Joint Compound	Not Analyzed
107-2736-Bedroom	Joint Compound	Not Analyzed
108-2736-Bedroom	Joint Compound	Not Analyzed
109-2738-Kitchen	Joint Compound	Not Analyzed

Sample Number	Material Description	Asbestos Present (Y/N)- % Type
110-2738-Living Room	Joint Compound	Not 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
152-2750-Bedroom	Joint Compound	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 2 nd Floor	Assumed to be in all units.

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.

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

The information and opinions obtained in this report are for the exclusive use of AEC's Client. No distribution to or reliance by other parties may occur without the express written permission of AEC. AEC will not distribute this report without your written consent or as required by law or Court order. The information and opinions that are contained in this report are given in light of that assignment. The report must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed upon by the parties and as limited therein. Any third parties who have been extended the right to rely on the contents of this report by AEC (which is expressly required prior to any third party release), expressly agrees to be bound by the original terms and conditions entered into by AEC and Client.

Subject to the above terms and conditions, AEC accepts responsibility for the competent performance of its duties in executing the assignment and preparing reports in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages. Although AEC believes that the results contained herein are reliable, AEC cannot warrant or guarantee that the information provided is exhaustive or that the information provided by Client or third parties is complete or accurate.

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.

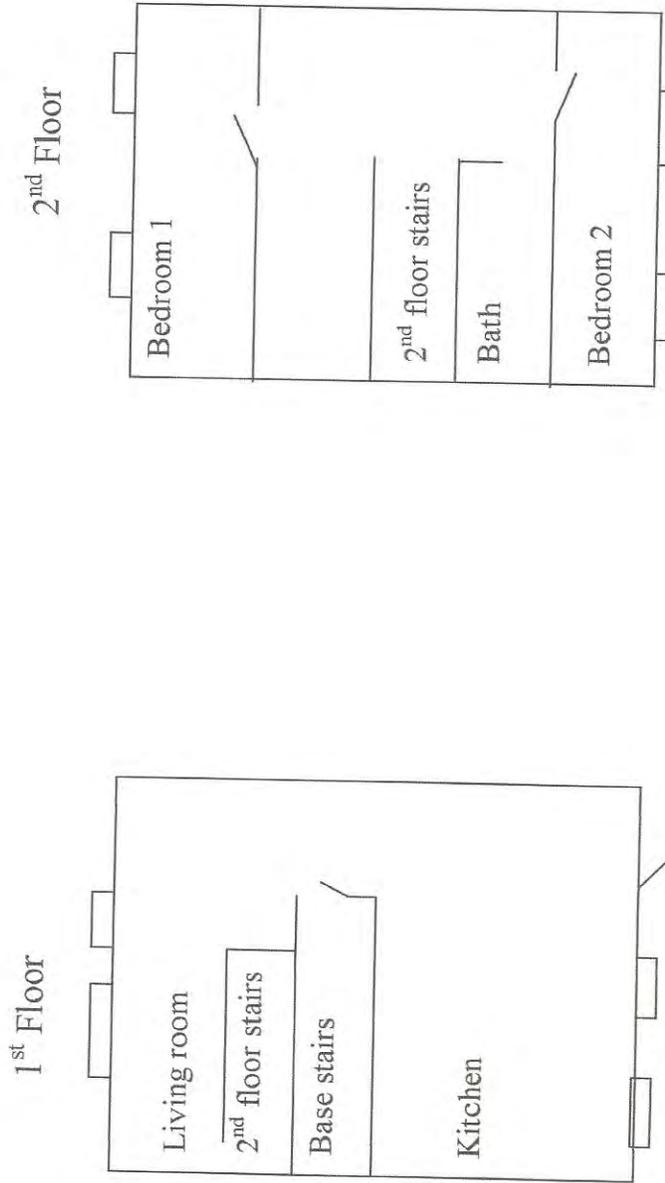
Sincerely,
American Environmental Consultants, LLC



Jeffrey A. Fox
Project Manager

Appendix A Site Maps

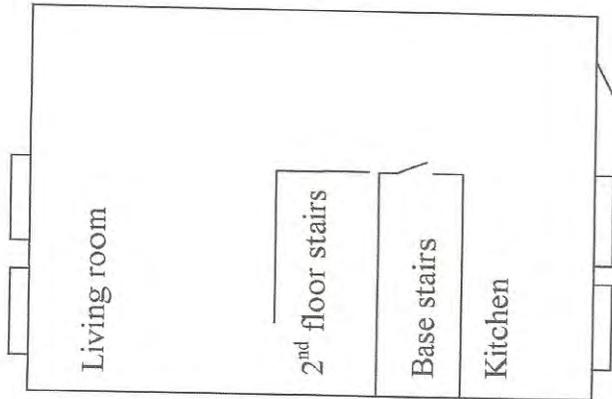
Typical 2 Bedroom



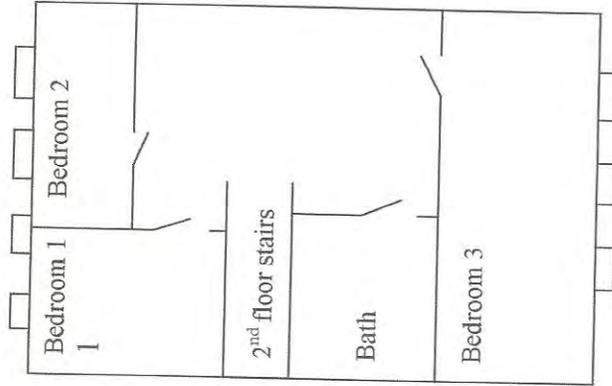
NOT TO
SCALE

<p>FIGURE #: 1</p>	 <p>AMERICAN ENVIRONMENTAL CONSULTANTS, L.L.C.</p>	<p>12838 Gavel, Detroit, MI 48227 Ph: 313-491-2600 Fax: 313-491-2601</p>	<p>PROJECT NO: 1459-13006</p>
<p>DRAWN BY: Jef Fox</p>	<p>MAP DESCRIPTION: 2702-2760 Hikone Ann Arbor, MI Ann Arbor, MI Typical 2 BR</p>		<p>DATE: 5/20-5/22/2013</p>

1st Floor



2nd Floor

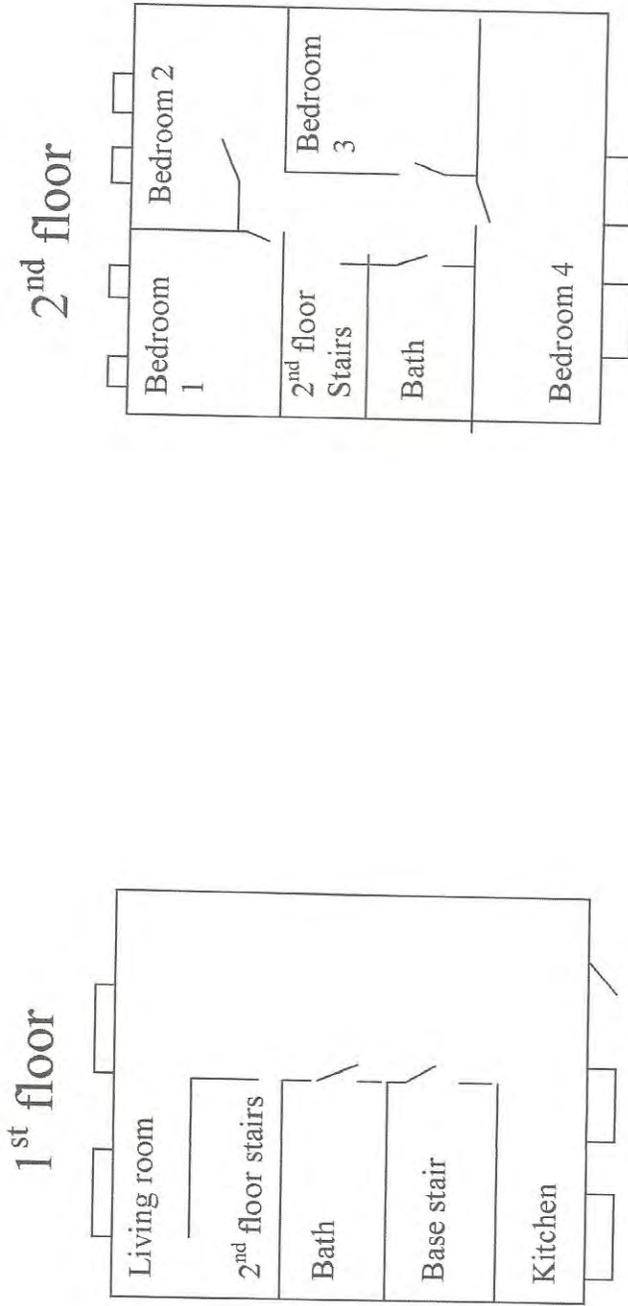


Typical 3 Bedroom

NOT TO SCALE

<p>FIGURE #: 2</p>	 <p>AMERICAN ENVIRONMENTAL CONSULTANTS, L.L.C.</p>	<p>12838 Gavel, Detroit, MI 48227 Ph: 313-491-2600 Fax: 313-491-2601</p>	<p>PROJECT NO: 1459-13006</p>
<p>DRAWN BY: Jef Fox</p>	<p>MAP DESCRIPTION: 2702-2760 Hikone Ann Arbor, MI Ann Arbor, MI Typical 3 BR</p>		
<p>DATE: 5/20-5/22/2013</p>			

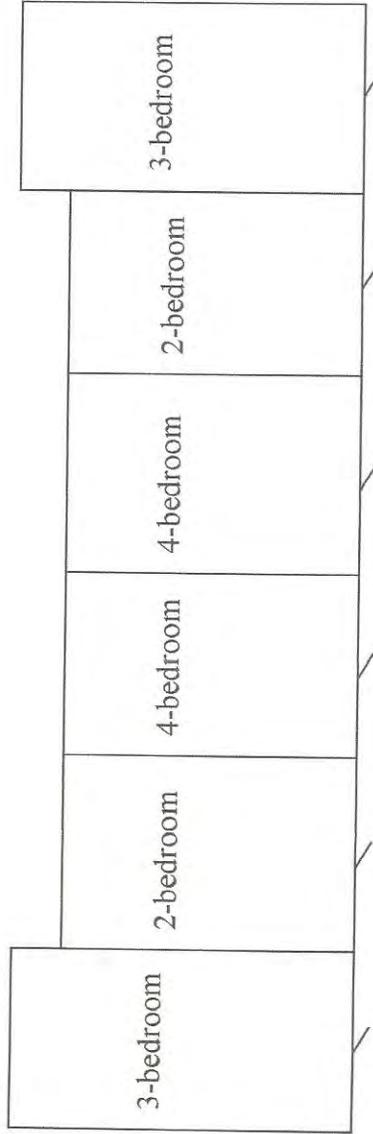
Typical 4 Bedroom unit



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FIGURE #: 3	 AMERICAN ENVIRONMENTAL CONSULTANTS, L.L.C.	12838 Gavel, Detroit, MI 48227 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 Arbor, MI Typical 4 BR		DATE: 5/20-5/22/2013

Typical Building Layout



NOT TO
SCALE

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

Appendix B Certificates of Analysis



EMSL Analytical, Inc.

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Phone: (313) 491-2600
Fax: (313) 491-2601
Received: 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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-DS-2702 081301297-0001	Joint Compound	Gray Fibrous Homogeneous		97% Non-fibrous (other)	3% 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		100% Non-fibrous (other)	None Detected
1-DS-2712 081301297-0005	Joint Compound	White Fibrous Homogeneous	2% 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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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4

Initial report from 05/29/2013 10:35:52



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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-DS-2712 081301297-0005A	Drywall	Gray Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (other)	None Detected
1-DS-2726 081301297-0006	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1-DS-2726 081301297-0006A	Drywall	Gray Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (other)	None Detected
1-DS-2732 081301297-0007	Joint Compound	Gray Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
1-DS-2732 081301297-0007A	Drywall	Gray Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected
1-DS-2736 081301297-0008	Joint Compound	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1-DS-2736 081301297-0008A	Drywall	Gray Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (other)	None Detected
1-DS-2738 081301297-0009	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% 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

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% 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% Glass 2% Cellulose	88% Non-fibrous (other)	None Detected
2-LN-2706 081301297-0015	Linoleum	Gray/White Fibrous Heterogeneous	7% Glass <1% Cellulose	93% Non-fibrous (other)	None Detected
2-LN-2726 081301297-0016	Linoleum	Gray Fibrous Heterogeneous	10% Glass 10% 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

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

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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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
7-FT-2736 081301297-0029	Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
No Mastic					
8-FT-2704 081301297-0030	Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
8-FT-2704 081301297-0030A	Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
8-FT-2718 081301297-0031	Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
8-FT-2718 081301297-0031A	Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
8-FT-2720 081301297-0032	Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
No Mastic					
9-SG-2706 081301297-0033	Sink Glaze	Gray/Cream Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
9-SG-2724 081301297-0034	Sink Glaze	Gray/Cream Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% 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		100% Non-fibrous (other)	None Detected
			Insufficient mastic		
10-2720 081301297-0037	Floor Tile	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
10-2720 081301297-0037A	Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
10-2722 081301297-0038	Floor Tile	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
			insufficient mastic		
10-2726 081301297-0039	Floor Tile	Gray Non-Fibrous Homogeneous		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

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
11-FT-2714 081301297-0040A	Adhesive	Gray Fibrous Homogeneous	7% Cellulose	93% Non-fibrous (other)	None Detected
12-LN-2718 081301297-0041	Linoleum	Gray/Green Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
12-LN-2722 081301297-0042	Linoleum	Gray/Green Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
12-LN-2750 081301297-0043	Linoleum	Gray/Tan/Green Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
13-FT-2718 081301297-0044	Floor Tile	Gray/Tan Fibrous Homogeneous	10% Cellulose	70% Non-fibrous (other)	20% Chrysotile
14-FT-2720 081301297-0045	Floor Tile	Gray/Tan Fibrous Homogeneous	3% Cellulose	87% Non-fibrous (other)	10% Chrysotile
15-LN-2712 081301297-0046	Linoleum	Gray/White Fibrous Homogeneous	7% Glass 5% Cellulose	88% Non-fibrous (other)	None Detected
15-LN-2750 081301297-0047	Linoleum	Gray Fibrous Homogeneous	7% Glass 3% Cellulose	90% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
16-FT-2724 081301297-0048	Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
17-FT-2728 081301297-0049	Floor Tile	Gray/Tan Fibrous Homogeneous		85% Non-fibrous (other)	15% Chrysotile
18-FT-2732 081301297-0050	Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
19-FT-2736 081301297-0051	Floor Tile	Gray/Tan Fibrous Homogeneous	4% Cellulose	81% Non-fibrous (other)	15% Chrysotile
20-FT-2750 081301297-0052	Floor Tile	Gray/Tan Fibrous Homogeneous	6% Cellulose	74% Non-fibrous (other)	20% Chrysotile
21-FT-2750 081301297-0053	Floor Tile	Gray/Tan Fibrous Homogeneous	7% Cellulose	68% Non-fibrous (other)	25% Chrysotile
22-FT-2750 081301297-0054	Floor Tile	Gray Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
23-FT-2750 081301297-0055	Floor Tile	Gray/White Non-Fibrous Homogeneous		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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Samples analyzed by EMSL Analytical, Inc. Ann Arbor, MI NVLAP Lab Code 101048-4

Initial report from 05/29/2013 10:35:52



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Phone: (313) 491-2600
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Received: 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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
24-FT-2750 <i>081301297-0056</i>	Floor Tile	Gray/Tan/Black Fibrous Heterogeneous	3% Cellulose	97% Non-fibrous (other)	None Detected
25-FT-2750 <i>081301297-0057</i>	Floor Tile	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
26-FT-2760 <i>081301297-0058</i>	Underlay	Gray Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
26-FT-2760 <i>081301297-0058A</i>	Glue	Tan Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected

Analyst(s) _____

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

Initial report from 05/29/2013 10:35:52



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Phone: (313) 491-2600
Fax: (313) 491-2601
Received: 06/06/13 12:13 PM
Analysis Date: 6/6/2013
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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20-SID-2722 081301456-0001	Siding	Gray Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected

Analyst(s)
Jamie Laginess (1)

Chris Dojliko
Chris Dojliko, 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

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Phone: (313) 491-2600
 Fax: (313) 491-2601
 Received: 06/04/13 3:01 PM
 Analysis Date: 6/4/2013
 Collected:

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**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% 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 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

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

Test Report PLMPTC-7.25.0 Printed: 6/4/2013 5:21:22 PM

THIS IS THE LAST PAGE OF THE REPORT.



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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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
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

Initial report from 07/11/2013 14:39:00



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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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
7 081301831-0007	Joint Compound	Gray/White Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
8 081301831-0008	Joint Compound	Gray/White Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
9 081301831-0009	Joint Compound	Gray/White Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
10 081301831-0010	Joint Compound	Gray/White Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
11 081301831-0011	Joint Compound	Gray Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile
12 081301831-0012	Joint Compound	Gray/White Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
13 081301831-0013	Joint Compound	White Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
14 081301831-0014	Joint Compound	Gray Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile

Analyst(s)

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

Initial report from 07/11/2013 14:39:00



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Phone: (313) 491-2600
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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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
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 bag unlabeled - Assumed 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)
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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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
22 081301831-0022	Joint Compound A	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
22 081301831-0022A	Joint Compound B	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
23 081301831-0023	Joint Compound	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1% Chrysotile
24 081301831-0024	Joint Compound	Gray Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
25 081301831-0025	Joint Compound	Gray Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile

Analyst(s)

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

Initial report from 07/11/2013 14:39:00



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Received: 07/03/13 1:55 PM
Analysis Date: 7/8/2013
Collected:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
2 081301831-0002A	Joint Compound B	Gray Non-Fibrous Homogeneous		98.75% Non-fibrous (other)	1.25% Chrysotile
3 081301831-0003	Joint Compound	Gray Non-Fibrous Homogeneous		99.25% Non-fibrous (other)	0.75% Chrysotile
4 081301831-0004	Joint Compound	Gray Non-Fibrous Homogeneous		98.75% Non-fibrous (other)	1.25% Chrysotile
6 081301831-0006	Joint Compound	Gray Fibrous Homogeneous		98.50% Non-fibrous (other)	1.50% Chrysotile
7 081301831-0007	Joint Compound	Gray/White Fibrous Homogeneous		98.75% Non-fibrous (other)	1.25% Chrysotile
8 081301831-0008	Joint Compound	Gray Fibrous Homogeneous		99.25% Non-fibrous (other)	0.75% Chrysotile
10 081301831-0010	Joint Compound	Gray 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 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

Initial report from 07/11/2013 14:39:00

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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**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% 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
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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

Initial report from 07/11/2013 14:39:00

Test Report PLMPTC-7.25.0 Printed: 7/11/2013 2:39:00 PM

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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**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% 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

Initial report from 07/11/2013 14:39:00

081301297

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: American Environmental Consultants, L.L.C.	EMSL Bill To: American Environmental Consultants, L.L.C.
Address: P.O. Box 32865	Address: P.O. Box 32865
City/State/Zip: Detroit, MI 48232	City/State: Detroit, MI 48232
Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number: HIKONE

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

Sample ID	Location	Volume/Area (if applicable)
1-05-2702	Drywall Systems	
2706		
2714		
2718		
2712		
2726		
2732		
2736		
2738		
2742		
2750		
2756		
2760		

Comments:

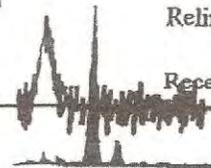
Total Number of Samples: 58

Relinquished by: *[Signature]*

Date: 5/22/13 Time: _____

Received by: *[Signature]*

Date: 5-23-13 Time: 1:10



081301297

CHAIN OF CUSTODY Asbestos
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City/State/Zip: Detroit, MI 48232	City/State: Detroit, MI 48232
Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number: A1KONE

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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	

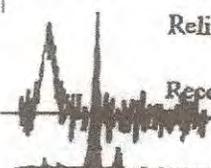
*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

3 Hour 6 Hour 24 Hour 48 Hour 9 Days 5 Days

Sample ID	Location	Volume/Area (if applicable)
2-LN-2702	10" X 10" LINOLEUM	
2706	ROCK PATTERN	
2726		
3-SL-2702	SMOOTH SINK	
2740	GRAZE	
2758		
4-AB-2702	ASBESTOS BOARD	
2740		
5-FT-2702	12 X 12 GNET WITH WHITE SPLOTCH	
6-C-2702	CAULK - EXTENSION	
2718		
2726		
2742		

Comments: _____ Total Number of Samples: _____
 Relinquished by: JF Date: _____ Time: _____
 Received by: AY WI Date: 5-23-12 Time: 1:10



081301297

CHAIN OF CUSTODY Asbestos
Electron Microscopy Service Laboratories, Inc.



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Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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	

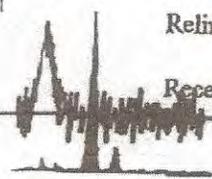
*Please call in advance for RUSH sample analysis or large quantities.

TURNAROUND TIME (Please Circle One)

3 Hour 6 Hour 24 Hour 48 Hour 3 Days 5 Days

Sample ID	Location	Volume/Area (if applicable)
7-FT-2704 2714 2736	12X12 TAN SPLOTCH	FLOOR
8-FT-2704 2718 2720	12X12 WHITE w/ BLACK SPLOTCH	
9-56-2706 -2724 2742	TEXTURED-ROUGH SINK GLAZE	
10-2706 2720 2722 2726	12X12 BLUE SPLOTCH	

Comments: _____ Total Number of Samples: _____
 Relinquished by: [Signature] Date: _____ Time: _____
 Received by: [Signature] Date: 5-23-13 Time: 1:10



081301297

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Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

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

*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

Sample ID	Location	Volume/Area (if applicable)
11-FT-2714	FLOOR TILE 2ND LAYER KITCH	
12-LN-2718	WHITE w/ BLUE SPOT LINOLEUM	
	2722	
	2750	
13-FT-2718	FLOOR TILE - UNDER LAYMENT	
14-FT-2720	FLOOR TILE - UNDER LAYMENT	
15-LN-2712	8" X 8" BLOCK LINOLEUM	
	2736	
16-FT-2724	12x12 GREY w/ WHITE + RED	
17-FT-2728	UNDER LAYMENT FROM KITCHEN	
18-FT-2732	12x12 WHITE w/ LT BLUE SPLOTCH	
19-FT-2736	FLOOR TILE FLOOR TILE UNDER LAYMENT	
20-FT-2750	FLOOR TILE UNDER LAYMENT	

Comments:

Relinquished by: *[Signature]*

Received by: *[Signature]*

Total Number of Samples:

Date: Time:

Date: 5-23-13 Time: 1:10

081301297

CHAIN OF CUSTODY Asbestos Electron Microscopy Service Laboratories, Inc.



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Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

JFox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

Sample ID	Location	Volume/Area (if applicable)
21-FT-2750	FLOOR TILE UNDER LAYMENT - LR	
22-FT-2750	FLOOR TILE UNDER LAYMENT - 2ND FL	
23-FT-2750	FLOOR TILE UNDER LAYMENT - 2ND FL	
24-FT-2750	12X12 BRICK PRINT	
25-FT-2750	FLOOR TILE UNDER LAYMENT	
26-FT-2760	FLOOR TILE UNDER LAYMENT 2ND FL	

Comments: _____ Total Number of Samples: _____

Relinquished by: [Signature] Date: _____ Time: _____

Received by: [Signature] Date: 5-23-13 Time: 1:10

281301831

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:	American Environmental Consultants, L.L.C.	EMSL Bill To:	American Environmental Consultants, L.L.C.
Address:	P.O. Box 32865	Address:	P.O. Box 32865
City/State/Zip:	Detroit, MI 48232	City/State:	Detroit, MI 48232
Phone:	313 491 2600	Bill Attention To:	
Fax:	313 491 2601	Phone:	
Fax or Phone Results To:	JEF FOX	PO#:	
Emergency Phone:	313 363 0528	Project Name/Number:	HIRONE

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
ASHERA Level II	Qualitative Chatfield	Qualitative Quantitative	Drinking Waste	<u>EPA 600</u>	NIOSH 7400	
NIOSH 7402				Point Count		

*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

Sample ID	Location	Volume/Area (if applicable)
1	2702 - K	
2	- LR	
3	- BATH HALL	
4	- BR BATH	
5	- BR	
6	- BR	
7	- BR	
8	2704 - K	
9	LR	
10	HALL	
11	BATH	
12	BR	
13	2706 K	

Comments: SPECIAL PRICE / POINT COUNT POSITIVES
Total Number of Samples: _____

Relinquished by: [Signature]

Date: 7/3/13 Time: _____

Received by: [Signature]

Date: 7/3/13 Time: 1:55pm

X JOINT COMPOUND ONLY

Stop after 25 if most are positive and call Jef for instruction to proceed.

WALK M

081301831

CHAIN OF CUSTODY Asbestos

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Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEFF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

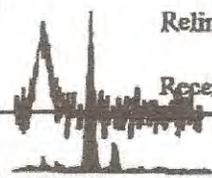
Sample ID	Location	Volume/Area (if applicable)
14	2706 - LR	
15	HALL	
16	BATH	
17	BR	
18	BR	
19	BR	
20	2708 IC	
21	LR	
22	HALL	
23	BATH	
24	BR	
25	BR	
26	BR	

Comments: _____ Total Number of Samples: _____

Relinquished by: *[Signature]* Date: _____ Time: _____

Received by: *[Signature]* Date: 7/3/12 Time: 1:55pm

WALKER



08130831

CHAIN OF CUSTODY Asbestos
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EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810
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Company Name: American Environmental Consultants, L.L.C.	EMSL Bill To: American Environmental Consultants, L.L.C.
Address: P.O. Box 32865	Address: P.O. Box 32865
City/State/Zip: Detroit, MI 48232	City/State: Detroit, MI 48232
Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
ASHERA 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

Sample ID	Location	Volume/Area (if applicable)
27	2710 - K	
28	LR	
29	HALL	
30	BATH	
31	BR	
32	2712 K	
33	LR	
34	HALL	
35	BATH	
36	BR	
37	BR	
38	BR	
39		

Comments:

Total Number of Samples:

Relinquished by: *[Signature]*

Date:

Time:

Received by: *[Signature]*

Date: 7/3/13

Time: 1:55pm

WALK

081301831

CHAIN OF CUSTODY Asbestos

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EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810
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Address: P.O. Box 32865	Address: P.O. Box 32865
City/State/Zip: Detroit, MI 48232	City/State: Detroit, MI 48232
Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net
TYPE OF ANALYSIS (Please Circle One)

TEM				PLM	PCM	SEM
Air	Bulk	Dust/Wipe	Water	Bulk	Air	
ASHERA 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

Sample ID	Location	Volume/Area (if applicable)
39	2714 K	
40	LR	
41	HALL	
42	BATH	
43	BR	
44	BR	
45	BR	
46	2716 K	
47	LR	
48	HALL	
49	BATH	
50	BR	
51		

Comments:

Total Number of Samples:

Relinquished by: *[Signature]*

Date: Time:

Received by: *[Signature]*

Date: 7/3/13 Time: 1:55 PM

WALK in

081301831

CHAIN OF CUSTODY Asbestos

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Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

Sample ID	Location	Volume/Area (if applicable)
51	2718 K	
52	LR	
53	HALL	
54	BATH	
55	BR	
56	BR	
57	BR	
58	2720 K	
59	LR	
60	HALL	
61	BATH	
62	BR	
63	BR	
64	BR	

Comments:

Total Number of Samples:

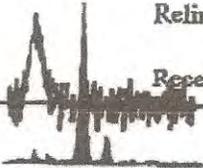
Relinquished by: *[Signature]*

Date: Time:

Received by: *[Signature]*

Date: 7/3/17 Time: 1:55pm

WALK N



28301831

CHAIN OF CUSTODY Asbestos
Electron Microscopy Service Laboratories, Inc.



EMSL Analytical, Inc. 212 S. Wagner, Ann Arbor, MI 48103 (734) 668-6810
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Phone: 313 491 2600	Bill Attention To:
Fax: 313 491 2601	Phone:
Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

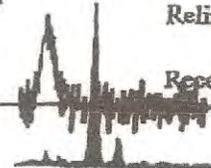
Sample ID	Location	Volume/Area (if applicable)
65	2722 K	
66	LR	
67	HALL	
68	BATH	
69	BR	
70	2724 K	
71	COMM	
72	HALL	
73	OFF	
74	OFF	
75	PANTY	
76	BATH	
77	2726 K	

Comments: _____ Total Number of Samples: _____

Relinquished by: Date: _____ Time: _____

Received by: Date: 7/3/13 Time: 1:55 pm

walk in



081301831

CHAIN OF CUSTODY Asbestos

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Fax or Phone Results To: JEFF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

Sample ID	Location	Volume/Area (if applicable)
78	2726 LR	
79	HALL	
80	BATH	
81	BR	
82	BR	
83	2728 K	
84	LR	
85	HALL	
86	BA	
87	BR	
88	2730 K	
89	LR	
90	HALL	
91	BATH	

Comments:

Total Number of Samples:

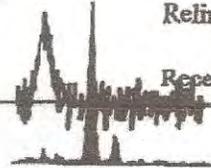
Relinquished by:

Date: Time:

Received by:

Date: 7/3/13 Time: 1:55 pm

walk in



08307831

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Fax or Phone Results To: JEF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

Sample ID	Location	Volume/Area (if applicable)
92	2730 BR	
93	BR	
94	BR	
95	2732 K	
96	LR	
97	HALL	
98	BATH	
99	BR	
100	BR	
101	BR	
102	2736 K	
103	LR	
104	HALL	
105	BATH	

Comments:

Total Number of Samples: _____

Relinquished by: *[Signature]*

Date: _____ Time: _____

Received by: *[Signature]*

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

WALK in

081301831

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Fax or Phone Results To: JEFF FOX	PO#:
Emergency Phone: 313 363 0578	Project Name/Number:

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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	

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TURNAROUND TIME (Please Circle One)

3 Hour 6 Hour 24 Hour 48 Hour 3 Days 5 Days

Sample ID	Location	Volume/Area (if applicable)
106	2736 - BR	
107	BR	
108	BR	
109	2738 K	
110	LR	
111	HALL	
112	BATH	
113	BR	
114	BR	
115	BR	
116	27340 K	
117	LR	
118	HALL	
119	DA	
120	BR	

Comments: 120

Total Number of Samples:

Relinquished by: *[Signature]*

Date: Time:

Received by: *[Signature]*

Date: 7/3/13 Time: 1:55 PM

WALK IN

081301831

CHAIN OF CUSTODY Asbestos Electron Microscopy Service Laboratories, Inc.



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Company Name:	American Environmental Consultants, L.L.C.	EMSL Bill To:	American Environmental Consultants, L.L.C.
Address:	P.O. Box 32865	Address:	P.O. Box 32865
City/State/Zip:	Detroit, MI 48232	City/State:	Detroit, MI 48232
Phone:	313 491 2600	Bill Attention To:	
Fax:	313 491 2601	Phone:	
Fax or Phone Results To:	JEF FOX	PO#:	
Emergency Phone:	313 363 0578	Project Name/Number:	

Jfox@aecmi.net

TYPE OF ANALYSIS (Please Circle One)

TEM				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

Sample ID	Location	Volume/Area (if applicable)
121	2742 K	
122	LR	
123	HALL	
124	BATH	
125	BR	
126	BR BR	
127	BR	
128	2744 HALL K	
129	BATH LR	
130	BR HALL	
131	BATH	
132	BR	
133	BR	
134	BR	

Comments: _____ Total Number of Samples: _____

Relinquished by: *[Signature]* Date: _____ Time: _____

Received by: *[Signature]* Date: 7/3/13 Time: 1:55pm

WALK R



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

081301831
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 IG		
136	LR		
137	HALL		
138	BATH		
139	BR		
140	2748 K		
141	LR		
142	HALL		
143	BATH		
144	BR		
145	BR		
146	BR		
147	2750 K		
148	LR		
149	HALL		
150	BATH		
*Comments/Special Instructions: D.J. [Signature] 7/3/13 1:55pm WALK			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

081301831

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		
152	BR		
153	BR		
154	2752 K		
155	LR		
156	HALL		
157	BATH		
158	BR		
159	2754 K		
160	LR		
161	HALL		
162	BATH		
163	BR		
164	BR		
165	BR		
166	2756 - K		

*Comments/Special Instructions:

D. J. Long Jr 7/3/13 WALK in 1:55pm



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

281301831

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	BATH		
170	BR		
171	BR		
172	BR		
173	2758 K		
174	LR		
175	BHALL		
176	BATH		
177	BR		
178	2760 K		
179	LR		
180	HALL		
181	BATH		
182	BR		
183	BR		
184	BR		

*Comments/Special Instructions:
d.j. [signature] 7/3/13 1:55 pm WALK IN

Page ____ of ____ pages

Appendix C Site Photographs



**AMERICAN
ENVIRONMENTAL
CONSULTANTS, L.L.C.**

PHOTOGRAPHIC LOG

12838 Gavel, Detroit, MI 48227 Phone: 313-491-2600 Fax: 313-491-2601

Site Name:	Hikone	Project Number:	1459-13006
Street Address:	2702-2760 Hikone	City, 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





**AMERICAN
ENVIRONMENTAL
CONSULTANTS, L.L.C.**

PHOTOGRAPHIC LOG

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 48108

Photo Number:
3

Photographer:
Jef Fox

Date:
May 20- May 22, 2013

Description:

12" x 12" Floor tile-
Tan Splotch

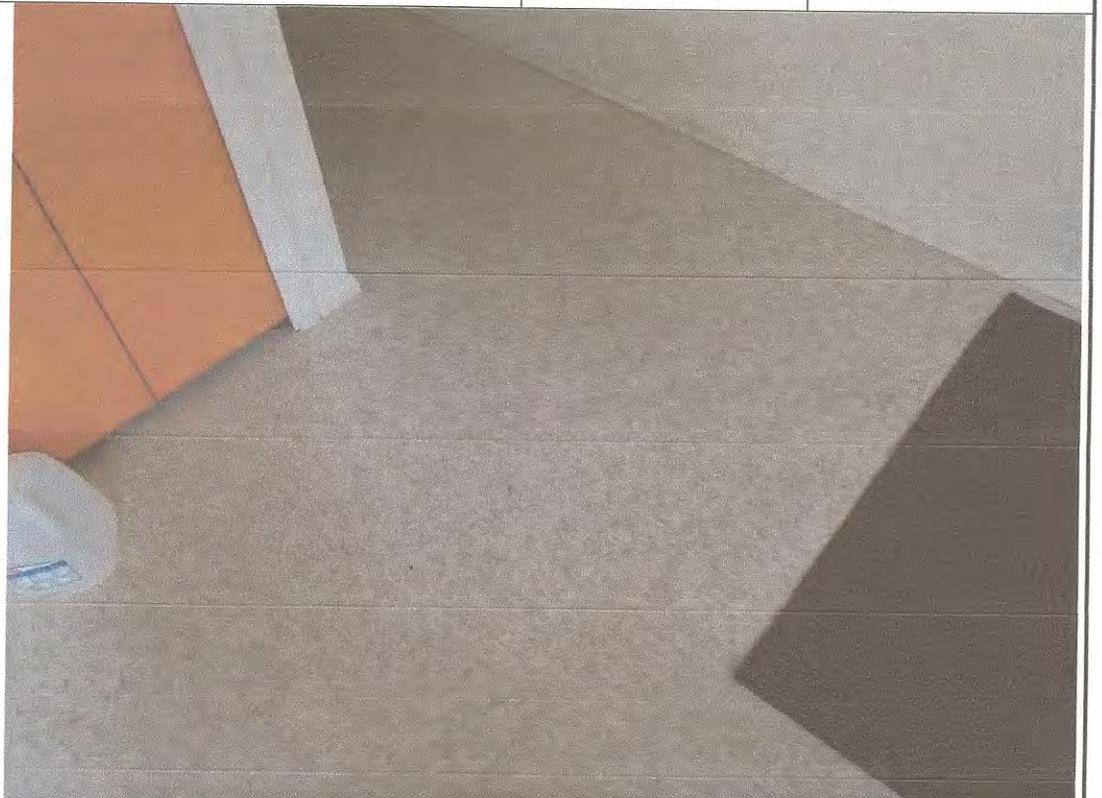


Photo Number:
4

Photographer:
Jef Fox

Date:
May 20- May 22, 2013

Description:

Floor Tile- Grey with White
and Red Splotch





**AMERICAN
ENVIRONMENTAL
CONSULTANTS, L.L.C.**

PHOTOGRAPHIC LOG

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 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

