



ASBESTOS SURVEY REPORT

REQUESTED BY: Cook County Land Bank Authority
69 W. Washington St – Suite 2938
Chicago, IL. 60602

PROJECT ADDRESS: 17040 S. Halsted Street
Harvey, IL. 60426

PREPARED BY: Alliance Environmental Control, Inc.
18050 Exchange Ave.
Lansing, IL. 60438

Carl Fioravanti
EPA ACCREDITED/IDPH LICENSED
ASBESTOS BUILDING INSPECTOR
License # 100-08607

PROJECT NUMBER: A20170569

DATE OF INSPECTION: November 27th 2017



September 29th 2017

Cook County Land Bank Authority
69 W. Washington St – Suite 2938
Chicago, IL. 60602

Attn: Gene Kelley

Subject: Asbestos Building Inspection conducted at **17040 S. Halsted Street – Harvey, IL. 60426.**

Dear Gene:

Alliance Environmental Control (AEC) was contracted by Cook County Land Bank Authority to perform an Asbestos Building Inspection at the property and improvements located at **17040 S. Halsted Street – Harvey IL. 60426. AEC rendered this investigation on September 27th 2017.**

Background Information

AEC conducted this investigation based on the need to ascertain whether any friable/non-friable asbestos containing materials are present inside or outside this property on the subject site. Prior to demolition, a structure must be inspected for these materials, and if found must be removed prior to commencing any demolition. A demolition permit will not be issued by Cook County Department of Environment until record of such inspection is submitted. This inspection was therefore completed in order to determine the extent and or condition of any suspect ACM at the site prior to the planned demolition.

Inspection Details

The inspection took place on September 27th 2017. Mr. Carl Fioravanti of Alliance Environmental Control, Inc., an Illinois Department of Public Health (IDPH) Licensed Asbestos Building Inspector (License #100-08607) conducted the site inspection. We gained our own access to the site address so that this inspection could be performed. (We Re-secured site)



Building Description

This site is improved with an approximately 75,000 square foot 4 story former hotel. The date this property was constructed was in the late 1960's. This property is vacant.

At the time of this inspection this property had most of the furnishings removed. There was no power to this property so the inspection was undertaken using a spot flashlight. The property had 4 distinctive areas for the purpose of this inspection: All 4 floor areas. The interior floors in this structure were all covered with concrete, some carpet, ceramic or 12x12 Floor-tile. No 9x9 floor-tiles were spotted anywhere. The interior walls were constructed with cinderblock or drywall. Ceiling was constructed with concrete and or a thin layer of skim coat surfacing material. Most of the interior structure looked in fair condition. The exterior of this property is constructed with brick and hard-back paneling siding. The roof was flat and tarred on both levels. *There is a basement which was inaccessible due to water that was up to the ceiling.* No garages to report.

Suspect Asbestos Containing Materials (ACM)

At the time of this inspection, we DID NOT find any Thermal System Duct Wrap Insulation within the property on the subject site. The following classification of potential asbestos containing materials (ACM) was noted: None

Miscellaneous Materials: Floor-tile & Mastic

AEC noted: Floor-tile/mastic, Roofing Material, Skim Coating, Drywall & Caulking.

Conclusions and Recommendations

Based on this investigation AEC provides the following conclusion:

Asbestos containing materials **WERE PRESENT** at the time of inspection; therefore **FURTHER CORRECTIVE ACTIONS** are necessary before any demolition takes place.

***SEE SAMPLING DOCUMENTS BELOW FOR RESULTS**

SUPERIOR SERVICE YOU CAN DEPEND ON



Due to contents or restrictions, some materials may not be noted or tested. If any materials are found or questionable during demolition, please contact us so we can test or retest areas for further instructions.

If additional suspect ACM material is noted or found during demo, follow the steps listed below:

- 1) Do not remove newly noted materials and Stop any demo.**
- 2) Call Environmental Consultant and Abatement Contractor.**
- 3) Keep materials wet (this should be done during normal demolition to control dust)**

AEC appreciates the opportunity to be of service to you, if you should have any questions regarding this report or its findings, please feel free to contact me at (708) 878-9876.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'CF', is positioned above the typed name.

Carl Fioravanti
IDPH Project Manager / Asbestos Building Inspector
License #100-08607

Reviewed by:

A handwritten signature in black ink, appearing to read 'CF', is positioned above the typed name.

Carl Fioravanti
President of Operations
IDPH license #100-08607

Alliance Environmental Control, Inc.

Project Number A20170569



November 27th 2017

Cook County Land Bank Authority
C/O Gene Kelley
69 W. Washington St – Suite 2938
Chicago, IL. 60602

This is a letter based on the Asbestos assessments and analytical findings at the former Harvey Hotel located at 17040 S. Halsted St – Harvey IL. 60426.

The Asbestos assessment presented in this report is general and based on overall or average conditions observed during survey. Because building conditions change with time, each change has the potential to contribute to an increased health hazard.

The Asbestos survey results have been prepared for Cook County Land Bank Authority in identifying and addressing ACM hazards at the site address above. The conclusions and recommendations only describe the conditions present at the time of our survey, in areas that were observed. Some suspect materials that may not be visible may be hazardous and should be treated as such until sampled and proven otherwise.

During A.E.C.'s site visit, a pre-demolition/renovation survey of suspect asbestos-containing material (ACM) was conducted. The ACM included an inspection of friable and non-friable suspect ACM on the subject site property. Materials that appeared to be non-asbestos in nature (e.g. fiberglass, concrete, caulking, and wood products) were not sampled.

Homogenous Suspect Materials Sampled

<i>Sample #:</i>	<i>Sample Description:</i>	<i>Asbestos Component:</i>	<i>Approx. Quantity:</i>
ASB-1	12x12 Floor-tile 1 st Floor Storage Rooms – (2)	5% Chrysotile	225SF x 5
ASB-1M	Mastic Material Sample ASB-1	ND	N/A
ASB-2	12x12 Floor-tile 1 st Floor Storage Rooms – (2)	5% Chrysotile	225SF x 5

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<i>Sample #:</i>	<i>Sample Description:</i>	<i>Asbestos Component:</i>	<i>Approx. Quantity:</i>
ASB-2M	Mastic Material Sample ASB-1	5% Chrysotile	250SF x 5
ASB-3	12x12 Floor-tile 2 nd Floor Storage Rooms – (3)	ND	N/A
ASB-3M	Mastic Glue for Sample ASB-3	ND	N/A
ASB-4	12x12 Floor-tile 2 nd Floor Storage Rooms – (3)	5% Chrysotile	250SF x 5
ASB-4M	Mastic Glue for Sample ASB-4	2% Chrysotile	250SF x 5
ASB-5	12x12 Floor-tile 3 rd Floor Storage Rooms – (4)	2% Chrysotile	250SF x 5
ASB-5M	Mastic Glue for Sample ASB-5	5% Chrysotile	250SF x 5
ASB-6	12x12 Floor-tile 4 th Floor Storage Rooms – (4)	ND	N/A
ASB-6M	Mastic Glue for Sample ASB-6	5% Chrysotile	250SF x 6
ASB-7	Drywall Material Throughout 1st Floor Area North	ND	N/A
ASB-8	Drywall Material Throughout 1st Floor Area North	ND	N/A

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ASB-9	Drywall Material Throughout 1st Floor Area North	ND	N/A
ASB-10	Drywall Material Throughout 2nd Floor Area North	ND	N/A
ASB-11	Drywall Material Throughout 2nd Floor Area North	ND	N/A
ASB-12	Drywall Material Throughout 2nd Floor Area North	ND	N/A
ASB-13	Drywall Material Throughout 3rd Floor Area North	ND	N/A
ASB-14	Drywall Material Throughout 3rd Floor Area North	ND	N/A
ASB-15	Drywall Material Throughout 3rd Floor Area North	ND	N/A
ASB-16T	Drywall Taping Throughout 4th Floor Area West	ND	N/A
ASB-16J	Drywall J-Comp Throughout 4th Floor Area West	ND	N/A
ASB-17	Drywall Material Throughout 4th Floor Area North	ND	N/A
ASB-18	Drywall Material Throughout 4th Floor Area North	ND	N/A
ASB-19	Surfacing Material 1st Floor Hallway Ceilings Thru-out	<1% Chrysotile	N/A

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ASB-20	Surfacing Material 1 st Floor Hallway Ceilings Thru-out	<1% Chrysotile	N/A
ASB-21	Surfacing Material 1 st Floor Hallway Ceilings Thru-out	<1% Chrysotile	N/A
ASB-22	Caulking Material On Ext Walls – Throughout Bldg	3% Chrysotile	1,560LF
ASB-23	Caulking Material On Ext Walls – Throughout Bldg	3% Chrysotile	1,560LF
ASB-24	Roof Flashing – All Upper Roof Areas	ND	N/A
ASB-25	Roof Flashing – All Lower Roof Areas	5% Chrysotile	775LF
ASB-26	Roofing Material Upper Roof Bottom Layer	ND	N/A
ASB-27	Roofing Material Upper Roof Middle Layer	ND	N/A
ASB-28	Roofing Material Upper Roof Top Layer	ND	N/A
ASB-29	Roofing Material Lower Roof Center Layer	5% Chrysotile	15,000SF
ASB-30	Roofing Material Lower Roof Top Layer	ND	N/A
ASB-31	Roofing Material Lower Roof Multi-layer	5% Chrysotile	15,000SF

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Based on the Asbestos assessment and analytical findings, SOME of the sampled materials Contain Asbestos therefor further corrective actions are required prior to any renovation or demolition. SEE PAGE 3 FOR INSTUCTIONS.

ASBESTOS MATERIALS REPORTED AND MUST BE REMOVED BY AN IDPH LICENSED ABATEMENT CONTRACTOR PRIOR TO DEMOLITION:

- **12x12 Floor-tile & Mastic in 21 separate storage rooms throughout all 4 floors totaling 5,125SF**
- **Exterior Wall Caulking throughout property totaling 1,560LF**
- **Roof Flashing – Lower Roof Area totaling 775LF**
- **Roofing Materials – Lower Roof Area totaling 15,000SF**

- **Contractors to verify all quantities above.**

This concludes the asbestos assessment at the property listed above.

Thank you.

A handwritten signature in black ink, appearing to read 'e2l'.

Carl Fioravanti – IDPH #100-08607



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

201710845

Company: Alliance Environmental Control, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to a Different note instructions in Comments**	
Street: P.O. Box 5230		Third Party Billing requires written authorization from third party	
City: Lansing	State/Province: IL	Zip/Postal Code: 60438	Country: USA
Report To (Name): Carl Fioravanti		Telephones #: 708-878-9876	
Email Address: carl@aecinc-usa.com		Fax #: 708-889-8320	Purchase Order:
Project Name/Number: 17080 Halsted St - Harvey IL, 60426		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: 0		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique Other: <input type="checkbox"/>
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Check For Positive Stop - Clearly identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: _____ Samplers Signature: _____

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ASB-1	12X12 Floor-tile / MASTIC	N/A	11-27-17
ASB-2	12X12 Floor-tile / MASTIC	↓	↓
ASB-3	12X12 Floor-tile / MASTIC	↓	↓
ASB-4	12X12 Floor-tile / MASTIC	↓	↓
ASB-5	12X12 Floor-tile / MASTIC	↓	↓
ASB-6	12X12 Floor-tile / MASTIC	↓	↓
ASB-7	DRYWALL MATERIAL	↓	↓
ASB-8	DRYWALL MATERIAL	↓	↓

Client Sample # (s): _____ Total # of Samples: _____

Relinquished (Client): **CARL FIORAVANTI** Date: **11-27-17** Time: _____

Received (Lab): Date: **11-27-17** Time: **10:30**

Comments/Special Instructions: **Cook County Land Bank Authority** **W**



EMSL ANALYTICAL, INC.
LABORATORY SERVICES - YANKEE

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

10845

Company: Alliance Environmental Control, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: P.O. Box 5230		<i>Third Party Billing requires written authorization from third party</i>	
City: Lansing	State/Province: IL	Zip/Postal Code: 60438	Country: USA
Report To (Name): Carl Fioravanti		Telephone #: 708-878-9876	
Email Address: carl@aecinc-usa.com		Fax #: 708-869-6320	Purchase Order:
Project Name/Number: 1700 Halsted St - Harvey IL 60426		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: 0		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)	
		Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique	
		Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name:		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ASB-9	Drywall MATERIAL	N/A	11-27-17
ASB-10	Drywall MATERIAL.		
ASB-11	Drywall MATERIAL.		
ASB-12	Drywall MATERIAL -		
ASB-13	Drywall MATERIAL -		
ASB-14	Drywall MATERIAL -		
ASB-15	Drywall MATERIAL -		
ASB-16	Drywall Taping -		
Client Sample # (s):		Total # of Samples:	
Relinquished (Client): CARL FIORAVANTI		Date: 11-27-17	Time:
Received (Lab):		Date:	Time:
Comments/Special Instructions: Cook County Land Bank Authority			



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

10845

Company: Alliance Environmental Control, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: P.O. Box 5230		<i>Third Party Billing requires written authorization from third party</i>	
City: Lansing	State/Province: IL	Zip/Postal Code: 60438	Country: USA
Report To (Name): Carl Fioravanti		Telephone #: 708-878-9876	
Email Address: carl@aecinc-usa.com		Fax #: 708-889-8320	Purchase Order:
Project Name/Number: 17640 Halsted St - Harvey IL 60428		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: 0		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide</small>			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual via Filtration Technique <input type="checkbox"/> TEM Qual via Drop-Mount Technique Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name:		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ASB-17	DRYWALL MATERIAL-	N/A	11-27-17
ASB-18	DRYWALL MATERIAL-	↓	↓
ASB-19	SURFACING MATERIAL - CEILING	↓	↓
ASB-20	SURFACING MATERIAL - CEILING	↓	↓
ASB-21	SURFACING MATERIAL - CEILING	↓	↓
ASB-22	WALL CAULKING -	↓	↓
ASB-23	WALL CAULKING -	↓	↓
ASB-24	ROOF FLASHING - UPPER	↓	↓
Client Sample # (s):		Total # of Samples:	
Relinquished (Client): CARL FIORAVANTI		Date: 11-27-17	Time:
Received (Lab):		Date:	Time:
Comments/Special Instructions: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Cook County Land Bank Authority</div>			



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

10845

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Email Address: carl@aecinc-usa.com		Fax #: 708-889-8320	Purchase Order:
Project Name/Number: 17040 Halsted St - Harvey IL 60428		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: 0		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual via Filtration Technique <input type="checkbox"/> TEM Qual via Drop-Mount Technique Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name:		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
ASB-25	ROOF FLASHING - LOWER	N/A	11-27-17
ASB-26	ROOF MATERIAL - BOTTOM	↓	↓
ASB-27	ROOFING MATERIAL - CENTER		
ASB-28	ROOFING MATERIAL - CENTER		
ASB-29	ROOFING MATERIAL - CENTER		
ASB-30	ROOFING MATERIAL - TOP		
ASB-31	ROOFING MATERIAL - MULTIPLE		
Client Sample # (s):		Total # of Samples:	
Relinquished (Client): CARL FIORAVANTI		Date: 11-27-17	Time:
Received (Lab):		Date:	Time:
Comments/Special Instructions: Cook County Land Bank Authority			



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60162
Tel/Fax: (773) 313-0099 / (773) 313-0139
http://www.EMSL.com / chicagolab@emsl.com

EMSL Order: 261710845
Customer ID: ALEC42
Customer PO:
Project ID:

Attention: Carl Fioravanti
Alliance Environmental Control, Inc.
P.O. Box 5230
Lansing, IL 60438

Phone: (708) 878-9876
Fax:
Received Date: 11/27/2017 4:30 PM
Analysis Date: 11/28/2017
Collected Date:

Project: 17040 HALSTED ST- HARVEY IL 60426

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ASB-1-Floor Tile 261710845-0001	12X12 FLOOR TILE/ MASTIC	Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-1-Mastic 261710845-0001A	12X12 FLOOR TILE/ MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-2-Floor Tile 261710845-0002	12X12 FLOOR TILE/ MASTIC	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-2-Mastic 261710845-0002A	12X12 FLOOR TILE/ MASTIC	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-3-Floor Tile 261710845-0003	12X12 FLOOR TILE/ MASTIC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-3-Mastic 261710845-0003A	12X12 FLOOR TILE/ MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-4-Floor Tile 261710845-0004	12X12 FLOOR TILE/ MASTIC	Tan Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-4-Mastic 261710845-0004A	12X12 FLOOR TILE/ MASTIC	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
ASB-5-Floor Tile 261710845-0005	12X12 FLOOR TILE/ MASTIC	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
ASB-5-Mastic 261710845-0005A	12X12 FLOOR TILE/ MASTIC	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-6-Floor Tile 261710845-0006	12X12 FLOOR TILE/ MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-6-Mastic 261710845-0006A	12X12 FLOOR TILE/ MASTIC	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-7 261710845-0007	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-8 261710845-0008	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-9 261710845-0009	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-10 261710845-0010	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Report amended: 11/29/2017 10:10:59 Replaces initial report from: 11/28/2017 12:25:21 Reason Code: Data Entry-Results Changed



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60162
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<http://www.EMSL.com> / chicagolab@emsl.com

EMSL Order: 261710845
Customer ID: ALEC42
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ASB-11 261710845-0011	DRYWALL MATERIAL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-12 261710845-0012	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-13 261710845-0013	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-14 261710845-0014	DRYWALL MATERIAL	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-15 261710845-0015	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-16-Tape 261710845-0016	DRYWALL MATERIAL	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
ASB-16-Joint Compound 261710845-0016A	DRYWALL MATERIAL	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-17 261710845-0017	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-18 261710845-0018	DRYWALL MATERIAL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
ASB-19 261710845-0019	SURFACING MATERIAL CEILINGS	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
ASB-20 261710845-0020	SURFACING MATERIAL CEILINGS	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
ASB-21 261710845-0021	SURFACING MATERIAL CEILINGS	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
ASB-22 261710845-0022	WALL CAULKING	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
ASB-23 261710845-0023	WALL CAULKING	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
ASB-24 261710845-0024	ROOF FLASHING UPPER	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-25 261710845-0025	ROOF FLASHING LOWER	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-26 261710845-0026	ROOF MATERIAL BOTTOM	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
ASB-27 261710845-0027	ROOFING MATERIAL CENTER	Black Fibrous Homogeneous	40% Glass	60% Non-fibrous (Other)	None Detected

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EMSL Order: 261710845
Customer ID: ALEC42
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ASB-28 <i>261710845-0028</i>	ROOFING MATERIAL CENTER	Black Non-Fibrous Homogeneous	40% Glass	60% Non-fibrous (Other)	None Detected
ASB-29 <i>261710845-0029</i>	ROOFING MATERIAL CENTER	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
ASB-30 <i>261710845-0030</i>	ROOFING MATERIAL TOP	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
ASB-31 <i>261710845-0031</i>	ROOFING MATERIAL MULTIPLE	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile

Analyst(s)
Christine Stouffer (38)


James Hahn, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Hillside, IL NVLAP Lab Code 200399-0

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2017



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Carl Fioravanti

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/2/2017

Exam Date: 2/2/2017

Expiration Date: 2/2/2018

Certificate Number: BIR1702020426

Katy DeSalvo, Director



**ASBESTOS
PROFESSIONAL
LICENSE**

ID NUMBER ISSUED EXPIRES
100 - 08607 **4/5/2017** **05/15/2018**

CARL FIORAVANTI
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Environmental Health



ENDORSEMENTS

SUPERVISOR/WORKER
INSPECTOR

TC EXPIRES

3/17/2018
2/2/2018

PROJECT MANAGER 3/17/2018
AIR SAMPLING PROFESSIONAL

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This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.