

ASBESTOS INSPECTION REPORT
1103, 1107, 1111, 1131, 1159, 1171, 1205, 1237 and 1257
Airport Drive
South Burlington, VT 05403
AIP Misc

March 22, 2012

KAS PROJECT # 509110230

PREPARED FOR:

Stantec, Inc.
55 Green Mountain Drive
South Burlington, VT 05403

KASA
INC
P.O. BOX 787
WILLISTON, VT 05495

TABLE OF CONTENTS

	Page
1. INSPECTION SUMMARY	1
2. INSPECTION METHODS	2
3. VERMONT REGULATIONS FOR ASBESTOS CONTROL (VRAC)	2
4. CERTIFICATION/ACCREDITATION	3
5. INSPECTION RESULTS	4
6. OBSERVATIONS AND RECOMMENDATIONS	4
TABLE 1 - INSPECTION RESULTS	5
APPENDIX 1 - KAS, INC. LICENSES/ CERTIFICATIONS	
APPENDIX 2 - LABORATORY ANALYSES RESULTS	
APPENDIX 3 SITE SKETCHS	

1. INSPECTION SUMMARY

Nine vacant single family homes located at 1103, 1107, 1111, 1131, 1159, 1171, 1205, 1237 and 1257 Airport Drive, South Burlington, Vermont were inspected for the presence of asbestos containing materials (ACMs) between January 31, 2012 and February 22, 2012. The inspections were predemolition inspections conducted to fulfill US EPA NESHAPS requirements in accordance with 40 CFR Part 61 Subpart M and State of Vermont asbestos requirements in accordance with V.S.A. Title 18, Chapter 26. The inspections/sampling included obtaining bulk samples from suspect materials inside and out side the buildings. The inspections are believed to have reasonably determined the ACMs that exist in the buildings.

1103 Airport Drive – 12 different homogeneous suspect materials were identified and sampled in this house. Basement chimney caulk (20% Chrysotile asbestos friable) was determined to be ACM.

1107 Airport Drive – 23 different homogeneous suspect materials were identified and sampled in this house. Kitchen sink sound deadener apartment B (15% Chrysotile asbestos nonfriable), kitchen sink sound deadener main house (4% Chrysotile asbestos nonfriable), textured ceiling paint main house (2% Chrysotile asbestos friable), roof tar flashing – strip between main house and apartment (10% Chrysotile asbestos non friable) and window glaze – 2nd floor of main house (5% Chrysotile asbestos friable) were determined to be ACM.

1111 Airport Drive - 13 different homogeneous suspect materials were identified and sampled in this house. Joint compound on sheetrock (2% Chrysotile asbestos friable), Chimney caulk – basement (3% Chrysotile asbestos friable), window glaze – basement (2% Chrysotile asbestos friable) and sink sound deadener – kitchen (3% Chrysotile asbestos non friable) were determined to be ACM.

1131 Airport Drive - 14 different homogeneous suspect materials were identified and sampled in this house. Basement chimney grout (8% Chrysotile asbestos friable) was determined to be ACM. In addition textured ceiling paint was found to contain <1% Chrysotile asbestos which is below the regulatory limit but is required to be handled in accordance with VOSHA worker protection rules.

1159 Airport Drive - 13 different homogeneous suspect materials were identified and sampled in this house. 9"x9" floor tiles, not the mastic (10% Chrysotile asbestos non friable) were determined to be ACM.

1171 Airport Drive - 14 different homogeneous suspect materials were identified and sampled in this house. Linoleum in kitchen cabinets (20% Chrysotile asbestos, nonfriable), kitchen sink sound deadener (20% Chrysotile asbestos non friable), basement floor tile and mastic (3% and 2% Chrysotile asbestos

respectively, nonfriable) and garage window caulk (4% Chrysotile asbestos friable) were determined to be ACM.

1205 Airport Drive - 14 different homogeneous suspect materials were identified and sampled in this house. Garage window glaze (3% Chrysotile asbestos friable) was determined to be ACM. The grey vent coating in the bathroom and the black chimney flashing in the basement were assumed to be ACM.

1237 Airport Drive - 14 different homogeneous suspect materials were identified and sampled in this house. Basement chimney patch (2% Chrysotile asbestos friable) was determined to be ACM. The tape on the basement duct within the crawl space area was assumed to be ACM.

1257 Airport Drive - 19 different homogeneous suspect materials were identified and sampled in this house. Exterior basement window glaze (4% Chrysotile asbestos friable), exterior basement window caulk (3% Chrysotile asbestos non friable), sheet rock joint compound (2% Chrysotile friable), kitchen linoleum flooring (15% Chrysotile asbestos non friable), and 2nd floor bathroom linoleum under sink (15% Chrysotile asbestos non friable) were determined to be ACM.

A copy of this inspection report should be kept on site during demolitions.

Table 1 summarizes the inspection results.

2. INSPECTION METHODS

This asbestos site inspection was conducted by an EPA accredited, State of Vermont certified, Asbestos Inspector/ Management Planner and EPA accredited, State of Vermont certified, Asbestos Inspectors generally in accordance with AHERA inspection guidelines and generally accepted procedures. Bulk sample analysis was conducted by a State of Vermont licensed laboratory, EMSL Analytical, Inc. of Cinnaminson, NJ.

The asbestos inspection consisted of a visual and physical inspection. The entire interior and exterior of the buildings were inspected including opening cavities. Destructive demolition inspections were performed. In accordance with the work scope for this project, bulk samples were collected and analyzed from each suspect material found. Bulk samples of suspect ACM were analyzed for asbestos content using PLM methods.

3. VERMONT REGULATIONS FOR ASBESTOS CONTROL (VRAC)

The Vermont Regulations for Asbestos Control, as authorized by 18 VSA Chapter 26, detail the procedures, regulations, certifications and licenses

required when disturbance of asbestos containing materials occurs in the State of Vermont. In essence, any company, individual or organization that disturbs asbestos containing materials or provides asbestos consulting or laboratory services must be certified by the State of Vermont. Personnel who conducted the inspection, bulk sample collections and laboratory analysis were properly certified by the State of Vermont and also possess current EPA approved training in asbestos site inspections and asbestos laboratory analysis.

4. CERTIFICATION/ACCREDITATION

Inspection Locations: 1103, 1107, 1111, 1131, 1159, 1171, 1205, 1237 and 1257 Airport Drive, South Burlington, Vermont

Inspection Dates: January 31, February 7 and 14, 2012

Buildings Inspected: Nine vacant residential structures.

Inspector Certification/Accreditation:

The personnel who conducted the inspection/bulk sampling of the facilities hold the following Certification/Accreditation program requirements:

Inspector:

Amy King: Vermont Asbestos Inspector - AI097744

Signature: _____

Jeremy Roberts: Vermont Asbestos Inspector – AI127703

Signature: _____

Peter Schuyler: Vermont Asbestos Inspector/ Management Planner – MP014292

Signature: _____

Corporate and inspector licenses and certifications are contained in Appendix 1.

Asbestos bulk samples have been analyzed by EMSL Analytical, Inc. of Cinnaminson, NJ.

5. INSPECTION RESULTS

Building material/sample locations and specific results of the sampling and analysis and visual inspection are contained in Table 1 and Appendices 2 and 3. Several asbestos containing materials were identified and are highlighted in Table 1.

6. OBSERVATIONS AND RECOMMENDATIONS

Building Comments:

The houses inspected consisted of houses greater than 30 years old. All were vacant and were to be demolished. In general the houses were in good condition. The houses were wood frame with some finished basements. The houses at 1131, 1171 and 1205 Airport Drive were one story while the ones located at 1103, 1107, 1111, 1159, 1237 and 1257 Airport Drive were two story. All houses contained basements in various degrees of finish. The houses exhibited general renovations and additions. Heating systems and utilities had been either removed or shut off. Heating was generally with forced hot air or hot water.

Recommendations:

Prior to demolition the identified asbestos containing materials need to be removed in full compliance with the Vermont Regulations for Asbestos Control.

If the houses are to be moved to another location it should be verified with the Vermont Health Department Asbestos Program that it is acceptable to move them with asbestos in place if it is not abated.

Proper notifications in accordance with US EPA NESHAPS 40 CFR Part 61 Subpart M, asbestos, and State of Vermont asbestos requirements in accordance with V.S.A. Title 18, Chapter 26 need to be submitted before any demolition takes place.

TABLE 1 – INSPECTION RESULTS SUMMARY
1103, 1107, 1111, 1131, 1159, 1171, 1205, 1237 AND 1257 AIRPORT DRIVE, SOUTH BURLINGTON,
VERMONT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
1103 AIRPORT DRIVE			
1/1103AD1-3 Kitchen flr	linoleum flooring beige	not ACM	
2/1103AD4-6 Through out	sheet rock/ joint compound	not ACM	
3/1103AD7-9 1 st flr bath 2 nd flr bath	vinyl flooring/ mastic	not ACM	
4/1103AD10-12 1 st flr	paper under hardwood floor	not ACM	
5/1103AD13-14 basement	chimney caulking	20% Chrysotile	~2 Inft, damaged
6/1103AD15-17 Basement	textured ceiling paint	not ACM	
7/1103AD18-20 Basement	ceiling tiles	not ACM	
8/1103AD21-23 Under exterior siding	pink paper	not ACM	
9/1103AD24-26 Under exterior siding	black paper	not ACM	
10/1103AD27-29 House roof	asphalt shingle/ tar paper	not ACM	
11/1103AD30-32 Dryer vent	caulk	not ACM	
12/1103AD33-35 Window Exteriors	window glaze	not ACM	
1107 AIRPORT DRIVE			
1/1107AD1-3 Kitchen/ bath flr – Apt B	linoleum - cream	not ACM	
2/1107AD4-6 Interior Windows – Apt B	window glaze	not ACM	

1107 AIRPORT DRIVE (continued)			
3/1107AD7-9	linoleum off white Bedroom closet – Apt B	not ACM	
4/1107AD10-12	caulk Bathtub – Apt B	not ACM	
5/1107AD13-15	sheet rock/ joint compound Throughout – Apt B	not ACM	
6/1107AD16-18	paper under hardwood Throughout – Apt B	not ACM	
7/1107AD19-22	blown insulation Attic – Apt B	not ACM	
8/1107AD23-25	paper Under exterior siding	not ACM	
9/1107AD26-27	sound deadener Kitchen sink Apt B	15% Chrysotile	~4 sqft/ none
10/1107AD28-30	12"x12" flr tile/ mastic Kitchen – Main House	not ACM	
11/1107AD31-33	paper under hardwood Throughout – Main House	not ACM	
12/1107AD34-36	caulk Side room – Main House	not ACM	
13/1107AD37-39	window caulk Basement	not ACM	
14/1107AD40-41	chimney caulk Basement	not ACM	
15/1107AD42-44	sheetrock/ joint compound Throughout – Main House	not ACM	
16/1107AD45-47	ceiling paint Dining room – Main House	not ACM	
17/1107AD48-49	sink sound deadener Kitchen sink Main House	4% Chrysotile	~2 sqft/ none
18/1107AD50-52	blown insulation Attic – Main House	not ACM	
19/1107AD53-55	textured paint Living room – Main House	2% Chrysotile	~100 sqft/
20/1107AD56-58	shingles/ tar paper Main roof	not ACM	
21/1107AD59-61	roof tar flashing Roof – Strip between House/Apt	10% Chrysotile	~100 sqft

1107 AIRPORT DRIVE (continued)

22/1107AD62-64 window glaze 1 st flr windows – Main House	<1% Chrysotile, not ACM	
23/1107AD65-67 window glaze 2nd flr windows – Main House	5% Chrysotile	~2 sqft,

1111 AIRPORT DRIVE

1/1111AD1-3 linoleum – orange Kitchen	not ACM	
2/1111AD4-6 sheet rock/ joint compound Throughout	sheet rock/ skim not ACM joint compound 2% Chrysotile	~150 sqft damaged
3/1111AD7-8 chimney caulking Basement	3% Chrysotile	~ 2 sqft damaged
4/1111AD9-11 window glaze Basement	2% Chrysotile	~4 sqft damaged
5/1111AD12-14 vinyl flooring – beige 2 nd flr bed room	not ACM	
6/1111AD15-16 vinyl flooring – gray 2 nd flr bed room	not ACM	
7/1111AD17-19 paper under hardwood Through out	not ACM	
8/1111AD20-22 painted ceiling Living room	not ACM	
9/1111AD23-25 vinyl flooring burgundy 1 st flr bathroom	not ACM	
10/1111AD26-27 sink sound deadener Kitchen	3% Chrysotile	~2 sqft none
11/1111AD28-30 tar paper Under siding	not ACM	
12/1111AD31-33 shingles/ tar paper Roof – house & car port	not ACM	
13/1111AD34-36 shingles/ tar paper Shed roof	not ACM	

1131 AIRPORT DRIVE

1/1131AD1-2 asphalt shingles Shed roof	not ACM	
2/1131AD3-5 sheet rock/ joint compound Through out	not ACM	
3/1131AD6-7 chimney grout Basement	8% Chrysotile	<2 sqft significant

1131 AIRPORT DRIVE (continued)

4/1131AD8-10	floor tile/ mastic Apt kitchen	not ACM
5/1131AD11-13	floor tile/ adhesive House kitchen	not ACM
6/1131AD14-16	linoleum/ adhesive House bath	not ACM
7/1131AD17-19	cove molding/ mastic House bath	not ACM
8/1131AD20-22	caulk House bath	not ACM
9/1131AD23-25	9"x9" flr tile/ mastic blue House bedroom Closet, dining room	not ACM
10/1131AD26-28	carpet mastic House hallway	not ACM
11/1131AD29-31	textured ceiling paint House hallway, Kitchen	<1% Chrysotile not ACM
12/1131AD32-34	asphalt shingles/ tar paper House roof	not ACM
13/1131AD35- 36	textured concrete Exterior chimney	not ACM
14/1131AD37-39	tar attic	not ACM

1159 AIRPORT DRIVE

1/1159AD1-3	9"X9" flr tile/ mastic tan	flr tile 10% Chrysotile	~300 sqft
Basement		mastic not ACM	significant
2/1159AD4-6	2'x4' ceiling tile Basement	not ACM	
3/1159AD7-9	cove molding/ mastic Kitchen	not ACM	
4/1159AD10-12	linoleum/ mastic beige Kitchen	not ACM	
5/1159AD13-14	sink sound deadener Kitchen	not ACM	
6/1159AD15-17	sheet rock/ joint compound 2 nd flr	not ACM	
7/1159AD18-20	textured paint 2 nd flr ceiling	not ACM	
8/1159AD21-23	plaster/ sheet rock 1 st flr	not ACM	

1159 AIRPORT DRIVE (continued)

9/1159AD24-26 caulk 1 st flr windows	not ACM
10/1159AD27-29 caulk 1 st flr bath tub	not ACM
11/1159AD30-32 sheet roc/ joint compound 1 st flr entry/ stairwell	not ACM
12/1159AD33-35 shingle/ tar paper House roof	not ACM
13/1159AD36-38 shingles (no tar paper) Shed	not ACM

1171 AIRPORT DRIVE

1/1171AD1-3 flr tile/ mastic Kitchen	not ACM	
2/1171AD4-6 linoleum Kitchen cabinets	20% Chrysotile	~5 sqft significant
3/1171AD7-8 sound deadener Kitchen sink	20% Chrysotile	~5sqft none
4/1171AD9-11 sheet rock/ plaster House 1 st flr	not ACM	
5/1171AD12-14 sheetrock/ joint compound Basement	not ACM	
6/1171AD15-17 2'x4' ceiling tile Basement	not ACM	
7/1171AD18-19 chimney grout Basement	not ACM	
8/1171AD20-22 12"x12" flr tile/ mastic lt brown Basement laundry rm	flr tile 3% Chrysotile mastic 2% Chrysotile	~ 20 sqft significant
9/1171AD23-25 12"x12" ceiling tile Basement laundry rm	not ACM	
10/1171AD26-28 siding paper House & garage	not ACM	
11/1171AD29-31 shingles/ tar paper House & garage	not ACM	
12/1171AD32-34 Blown insulation Attic	not ACM	
13/1171AD35-36 window caulk Garage windows	4% Chrysotile	~20 Inft

1171 AIRPORT DRIVE (continued)			
14/1171AD37-39	ceiling board Sun porch	not ACM	
1205 AIRPORT DRIVE			
1/1205AD1-3	sheet flooring/ mastic Kitchen	not ACM	
2/1205AD4-6	floor coating – black Under rug, hall living room	not ACM	
3/1205AD7-8	sheet flooring/ mastic Bath	not ACM	
4/1205AD9-11	blown insulation Attic	not ACM	
5/1205AD12-14	1'x1' ceiling tile/ no mastic Bath	not ACM	
6/1205AD15-19	sheet rock/ joint compound Through out	not ACM	
7/1205AD20-22	window glaze Garage	3% Chrysotile	~24 lin. feet, significant
8/1205AD23-25	siding paper House exterior	not ACM	
9/1205AD26-27	window glaze Basement Windows	not ACM	
10/1205AD28-30	siding paper Garage	not ACM	
11/1205AD31-33	layered roofing Garage	not ACM	
12/1205AD34-36	layered roofing House	not ACM	
13/1205AD37-38	sound deadener Kitchen sink	not ACM	
14/1205AD39-41	caulk Front and back Porches	not ACM	
Bathroom	Grey Vent Coating	Assumed ACM	< 5 lin. feet good
Basement	Black chimney flashing	Assumed ACM	< 5 lin. feet good

1237 AIRPORT DRIVE

1/1237AD1-2	chimney patch	2% Chrysotile	< 1 sq. foot, significant
Basement			
2/1237AD3-5	sheet flooring/ no mastic Kitchen, bathrooms	not ACM	
3/1237AD6-8	sheet flooring/ mastic 1 st flr under HA2	not ACM	
4/1237AD9-11	sink caulk Bath 1 & 2	not ACM	
5/1237AD12-14	floor leveler 1 st flr under rug	not ACM	
6/1237AD15-17	sheet flooring/ mastic Addition entry	not ACM	
7/1237AD18-20	flooring/ mastic Dining room	not ACM	
8/1237AD21-23	sheet flooring/ mastic Main entry way	not ACM	
9/1237AD24-30	sheetrock/ joint compound Throughout	not ACM	
10/1237AD31-33	12"x12" self stick floor tile 2 nd flr NE closet	not ACM	
11/1237AD34-36	layered flooring Center bedroom	not ACM	
12/1237AD37-39	sheet flooring/ mastic 2 nd flr hallway	not ACM	
13/1237AD40-42	layered roofing Front porch	not ACM	
14/1237AD43-45	layered roofing Main and addition roof	not ACM	
	Tape on basement duct	Assumed ACM	<10 lin. feet good
	Basement crawl space		

1257 AIRPORT DRIVE

1/1257AD1-3	tar paper Exterior siding	not ACM	
2/1257AD4-6	layered roofing House	not ACM	
3/1257AD7-9	exterior window glaze	4% Chrysotile	< 10 lin. feet damaged
Basement			
4/1257AD10-12	window caulk	3% Chrysotile	< 5 lin. feet good
Basement			

1257 AIRPORT DRIVE (continued)		
5/1257AD13-14 interior window glaze Basement	not ACM	
6/1257AD15-17 textured ceiling paint 1 st flr	not ACM	
7/1257AD18-20 sheet rock/ joint compound 1st flr	sheet rock not ACM joint compound is 2% Chrysotile	~ 750 sq ft damaged
8/1257AD21-22 sound deadener Kitchen sink	not ACM	
9/1257AD23-25 cove molding/ mastic Kitchen	not ACM	
10/1257AD26-28 linoleum Bathroom	not ACM	
11/1257AD29-31 linoleum Kitchen	15% Chrysotile	~ 150 sq ft damaged
12/1257AD32-34 ceiling tile Bedrooms	not ACM	
13/1257AD35-37 floor tile Bedrooms	not ACM	
14/1257AD38-40 flooring paper S bedroom	not ACM	
15/1257AD41-43 flooring paper Living room	not ACM	
16/1257AD44-46 sheet rock/ joint compound Addition	not ACM	
17/1257AD47-49 flr tile 2 nd flr bath	not ACM	
18/1257AD50-51 linoleum 2nd flr bath under sink	15% Chrysotile	< 5 sq ft none
19/1257AD52-54 linoleum red Kitchen	not ACM	

Notes:

1. HA – homogeneous area, flr – floor, apt – apartment, sqft – square feet, lnft – linear feet
2. ACM – asbestos containing material (greater than 1% asbestos content)
3. Materials equal to or less than 1% asbestos are not considered ACM however when working with the materials VOSHA worker protection procedures must be used.

APPENDIX 1
KAS LICENSES/ CERTIFICATIONS

ASBESTOS CONSULTING ENTITY

Vermont Department of Health
Drawer 30
P.O. Box 70
Burlington, VT 05402

KAS INC.

P.O. BOX 787 368 AVENUE D, SUITE 15
WILLISTON VT 05495

LICENSE: CE869095

EXPIRES: Monday, March 11, 2013

CERIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED
OR VOIDED BEFORE THAT TIME.

THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

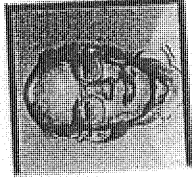
THIS CERTIFICATE IS FOR OFFICE USE ONLY.

Cheryl L. L...

VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Project Designer
Not a Legal Form of ID

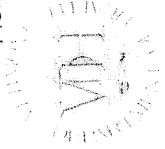
PETER SCHUYLER



Renewal

Eff. Date 04/06/11
Exp. Date 04/06/12

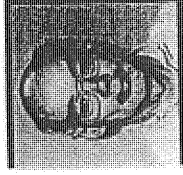
CONES
PD018118



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Inspector/Management Planner
Not a Legal Form of ID

PETER SCHUYLER



Renewal

Eff. Date 08/31/11
Exp. Date 09/15/12

CONES
MP014292



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Site Inspector
Not a Legal Form of ID

JEREMY ROBERTS

Eff. Date 01/20/12
Exp. Date 01/29/13



Renewal

CONES
AI127703



VT

VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program



Asbestos Site Inspector
Not a Legal Form of ID

AMY K. KING

Eff. Date **08/24/11**
Exp. Date **09/15/12**



CONES
AI097744



VT

Renewal

APPENDIX 2
LABORATORY ANALYSIS REPORTS



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205245
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 1/31/2012

Project: 1103 Airport Dr.

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
1103AD1 041205245-0001	Kitchen - linoleum-beige	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD2 041205245-0002	Kitchen - linoleum-beige	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD3 041205245-0003	Kitchen - linoleum-beige	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD4-Drywall 041205245-0004	Livingroom - sheetrock/ JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1103AD4-Joint Compound 041205245-0004A	Livingroom - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD5-Drywall 041205245-0005	Dining room - sheetrock/ JC	Brown/Beige Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1103AD5-Joint Compound 041205245-0005A	Dining room - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Will DiBella (43)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. None Detected = <1%
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 06:27:04

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.emsl.com>cinnaslab@EMSL.com

EMSL Order: 041205245

CustomerID: KASI62

CustomerPO: 509110230

ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
 Fax: (802) 383-0490
 Received: 03/01/12 9:30 AM
 Analysis Date: 3/7/2012
 Collected: 1/31/2012

Project: 1103 Airport Dr.

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
1103AD6-Drywall 041205245-0006	Bedroom - sheetrock/ JC	Brown/Beige Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1103AD6-Joint Compound 041205245-0006A	Bedroom - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD7-Linoleum 041205245-0007	Upstairs bathroom - vinyl flooring/ mastic	Various Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Non-fibrous (other)	None Detected
1103AD7-Mastic 041205245-0007A	Upstairs bathroom - vinyl flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD8-Linoleum 041205245-0008	Upstairs bathroom - vinyl flooring/ mastic	Various Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Non-fibrous (other)	None Detected
1103AD8-Mastic 041205245-0008A	Upstairs bathroom - vinyl flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD9-Linoleum 041205245-0009	Downstairs bathroom - vinyl flooring/ mastic	Various Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Non-fibrous (other)	None Detected

Analyst(s)

Will DiBella (43)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 06:27:04



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205245
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 1/31/2012

Project: 1103 Airport Dr.

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
1103AD9-Mastic 041205245-0009A	Downstairs bathroom - vinyl flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD10 041205245-0010	Dining room - paper under flooring	Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
1103AD11 041205245-0011	Kitchen - paper under flooring	Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
1103AD12 041205245-0012	Bedroom - paper under flooring	Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
1103AD13 041205245-0013	Basement - chimney caulking	Brown/Gray Fibrous Heterogeneous		80% Non-fibrous (other)	20% Chrysotile
1103AD14 041205245-0014	Basement - chimney caulking				Stop Positive (Not Analyzed)
1103AD15 041205245-0015	Basement - poppy ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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Project: 1103 Airport Dr.

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
1103AD16 041205245-0016	Basement - poppy ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD17 041205245-0017	Basement - poppy ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD18 041205245-0018	Basement - ceiling tiles	Gray/White Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1103AD19 041205245-0019	Basement - ceiling tiles	Gray/White Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1103AD20 041205245-0020	Basement - ceiling tiles	Gray/White Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1103AD21 041205245-0021	Under siding - pink paper	Pink Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1103AD22 041205245-0022	Under siding - pink paper	Pink Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected

Analyst(s)

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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Project: 1103 Airport Dr.

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
1103AD23 041205245-0023	Under siding - pink paper	Pink Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1103AD24 041205245-0024	Under siding - black paper	Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
1103AD25 041205245-0025	Under siding - black paper	Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
1103AD26 041205245-0026	Under siding - black paper	Black Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
1103AD27-Shingle 041205245-0027	Garage roof - shingles/ tar paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1103AD27-Tar Felt 041205245-0027A	Garage roof - shingles/ tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1103AD28-Shingle 041205245-0028	Main roof - shingles/ tar paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Analyst(s)

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ProjectID:

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Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 1/31/2012

Project: 1103 Airport Dr.

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
1103AD28-Tar Felt 041205245-0028A	Main roof - shingles/ tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1103AD29-Shingle 041205245-0029	Main roof - shingles/ tar paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1103AD29-Tar Felt 041205245-0029A	Main roof - shingles/ tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1103AD30 041205245-0030	Dryer vent - caulking	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD31 041205245-0031	Dryer vent - caulking	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD32 041205245-0032	Dryer vent - caulking	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD33 041205245-0033	Window outside - window glaze	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Initial report from 03/07/2012 06:27:04

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EMSL Order: 041205245
 CustomerID: KASI62
 CustomerPO: 509110230
 ProjectID:

Attn: **Amy King**
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PO Box 787
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Phone: (802) 383-0486
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 Received: 03/01/12 9:30 AM
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Project: 1103 Airport Dr.

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
1103AD34 041205245-0034	Window outside - window glaze	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1103AD35 041205245-0035	Window outside - window glaze	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Cert.# PB018361

Analyst(s)

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 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 06:27:04



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205245

Corporate - Cinnaminson, NJ
 200 Route 130 North
 Cinnaminson, NJ 08077
 PHONE: 1-800-220-3675
 FAX: (856) 786-5974

Company: KAS, 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: 368 Ave D, Suite 15 PO Box 787		Third Party Billing requires written authorization from third party	
City/State/Zip: Williston, VT 05495			
Report To (Name): Amy King		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: amyk@kas-consulting.com	
Project Name/Number: 1103 Airport Dr			
Please Provide Results: Email		Purchase Order: 509110230	State Samples Taken: VT

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 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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
--	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Amy King Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	<u>(see attached)</u>		2/21/12 12:32

Client Sample # (s): <u>1103ADI - 1103AD35</u>	Total # of Samples: <u>35</u>
Relinquished (Client): <u>[Signature]</u>	Date: <u>2/21/12</u> Time: <u>9:50</u>
Received (Lab): <u>[Signature]</u>	Date: <u>3-1-12</u> Time: <u>9:30A</u>

Comments/Special Instructions:

SAMPLES ACCE...
 FOR ANALYSIS BY...
 EMSL ANALYTICAL, INC.
 CINNAMINSON, NJ

035 b

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205245

PROJECT NO.: 509110330

SAMPLER: *OK/jr*

SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

1103 Burlington, VT

South Burlington, VT 05403

S. Burlington, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1103AD1	1/31/12	PLM	Kitchen	linoleum - Beige	200 sqft	damaged
	1103AD2						
	1103AD3						
2	1103AD4	1/31/12	PLM	Living Room	Sheetrock	150 sqft	Not damaged
	1103AD5			Dining Room			
	1103AD6			Bedroom			damaged
3	1103AD7	1/31/12	PLM	Upstairs Bathroom	Vinyl Flooring	100 sqft	damaged
	1103AD8				Tile		
	1103AD9			Downstairs Bathroom	Mosaic tile		

RELINQUISHED BY: *[Signature]*

DATE/TIME: 2/21/12 9:50

RECEIVED BY: _____

DATE/TIME: _____

RECEIVED BY: _____

DATE/TIME: _____

COMMENTS: 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

2065

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

2012 MAR - 1 12:32

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205245

PROJECT NO.: SC91102300

SAMPLER: OKL/R

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION:

1103 Airport Dr

S. Burlington, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
4	1103AD10	1/31/12	PLM	Dining Room	Pages under Plyng	~100 sq ft	Not damaged
	1103AD11			Kitchen			
	1103AD12			Bedroom			damaged
5	1103AD13	1/31/12	PLM	Basement	Chimney Crocking	~2 ft	damaged
	1103AD14						
6	1103AD15	1/31/12	PLM	Basement	Poppy Ceiling	~200 sq ft	damaged
	1103AD16						
	1103AD17						

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12 RECEIVED BY: [Signature] DATE/TIME: 2/21/12

RELIQUISHED BY: [Signature] DATE/TIME: [Signature] RECEIVED BY: [Signature] DATE/TIME: [Signature]

COMMENTS:
 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

3065

RECEIVED ENCL CHMARRINGTON, N.J. SAMPLES ACCEPTED FOR ANALYSIS BY ENCL ANALYTICAL INC

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615429

041205245

PROJECT NO.: SC9110230

SAMPLER: AK18R

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION: 1103 Airport Dr
S. Burlington, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
7	1103AD18	1/31/12	PLM	Basement	Ceiling Tile	~200 sqft	Sign. Damaged
	1103AD19						
	1103AD20						
8	1103AD21	1/31/12	PLM	Under Siding	Pink Paper	~200 sqft	Not Damaged
	1103AD22						
	1103AD23						
9	1103AD24	1/31/12	PLM	Under Siding	Pink Paper	~500 sqft	Not Damaged
	1103AD25						
	1103AD26						

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12

RECEIVED BY: [Signature] DATE/TIME: 2/21/12

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

4065

SAMPLES ACCEPTED FOR ANALYSIS BY EMSSL ANALYTICAL INC


RECEIVED
EMSSL ANALYTICAL INC
WILLISTON, N.V.

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205245

PROJECT NO.: 509110230

SAMPLER: CK182

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

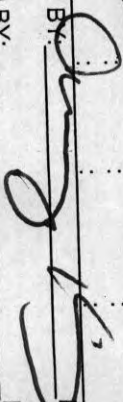
LOCATION: 1103 Carport Dr

S. Burlington, VT

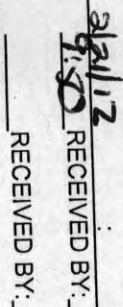
SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	1103AD27	1/31/12	PLM	Garage Rods	Shingles / Tar Paper	200 sq ft	Not Damaged
	1103AD28			Main Rods		1000 sq ft	
	1103AD29						
	1103AD30	1/31/12	PLM	Dryer Vent	Caulking	102 sq ft	Damaged
	1103AD31						
	1103AD32						
	12.103AD33	1/13/12	PLM	Window Outside	Window Glaze	105 sq ft	Not Damaged
	1103AD34						
	1103AD35						

RELINQUISHED BY: 

DATE/TIME: 3/21/12

RECEIVED BY: 

DATE/TIME: 3/21/12

DATE/TIME: 3/21/12

RELINQUISHED BY: _____

DATE/TIME: _____

RECEIVED BY: _____

DATE/TIME: _____

COMMENTS: 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

RECEIVED
 EMILY J. CINCANNINO, N.J.
 12 MAR - 12 12:32

5065



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205257
CustomerID: KASI62
CustomerPO: 509110230
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Analysis Date: 3/6/2012
Collected: 1/31/2012

Project: 1107 Airport Dr

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
1107AD1 041205257-0001	Kitchen - linoleum-cream	Gray Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
1107AD2 041205257-0002	Kitchen - linoleum-cream	Gray Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
1107AD3 041205257-0003	Bathroom - linoleum-cream	Tan Fibrous Heterogeneous	30% Cellulose 5% Synthetic	65% Non-fibrous (other)	None Detected
1107AD4 041205257-0004	Window-livingroom - window glaze	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD5 041205257-0005	Window-bedroom - window glaze	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD6 041205257-0006	Window-bedroom - window glaze	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD7 041205257-0007	Closet-livingroom - linoleum-off white	Brown/Tan Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected

Analyst(s)

Naadira Carter (22)
Phong Nguyen (49)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD8 041205257-0008	Closet-livingroom - linoleum-off white	Brown/Tan Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1107AD9 041205257-0009	Closet-livingroom - linoleum-off white	Tan Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
1107AD10 041205257-0010	Bathroom tub - caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD11 041205257-0011	Bathroom tub - caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD12 041205257-0012	Bathroom tub - caulking	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD13-Sheetrock 041205257-0013	Livingroom - sheetrock/ JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1107AD13-Joint Compound 041205257-0013A	Livingroom - sheetrock/ JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD14-Sheetrock <small>041205257-0014</small>	Bedroom - sheetrock/ JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1107AD14-Joint Compound <small>041205257-0014A</small>	Bedroom - sheetrock/ JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD15-Sheetrock <small>041205257-0015</small>	Bedroom - sheetrock/ JC	White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1107AD15-Joint Compound <small>041205257-0015A</small>	Bedroom - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD16 <small>041205257-0016</small>	Livingroom - paper under floor	Black Non-Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1107AD17 <small>041205257-0017</small>	Livingroom - paper under floor	Black Non-Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1107AD18 <small>041205257-0018</small>	Livingroom - paper under floor	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD20 041205257-0019	Bedroom - blown-in insulation	Gray/Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1107AD21 041205257-0020	Bedroom - blown-in insulation	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1107AD22 041205257-0021	Outside hallway - blown-in insulation	Tan Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1107AD23 041205257-0022	Siding - paper	Black Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1107AD24 041205257-0023	Siding - paper	Black Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1107AD25 041205257-0024	Siding - paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1107AD26 041205257-0025	Kitchen - sink material	Black Non-Fibrous Homogeneous		85% Non-fibrous (other)	15% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD27 041205257-0026	Kitchen - sink material				Stop Positive (Not Analyzed)
1107AD28-Floor Tile 041205257-0027	Kitchen - 12x12 floor tile-white w/ blue/ gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD28-Mastic 041205257-0027A	Kitchen - 12x12 floor tile-white w/ blue/ gray	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD29-Floor Tile 041205257-0028	Kitchen - 12x12 floor tile-white w/ blue/ gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD29-Mastic 041205257-0028A	Kitchen - 12x12 floor tile-white w/ blue/ gray	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD30-Floor Tile 041205257-0029	Kitchen - 12x12 floor tile-white w/ blue/ gray	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD30-Mastic 041205257-0029A	Kitchen - 12x12 floor tile-white w/ blue/ gray	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD31 041205257-0030	Dining room - paper under flooring	Black Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1107AD32 041205257-0031	Dining room - paper under flooring	Black Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1107AD33 041205257-0032	Livingroom - paper under flooring	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1107AD34 041205257-0033	Side room - caulking	White Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
1107AD35 041205257-0034	Side room - caulking	White Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)	None Detected
1107AD36 041205257-0035	Side room - caulking	White Fibrous Heterogeneous	5% Glass	95% Non-fibrous (other)	None Detected
1107AD37 041205257-0036	Basement - window caulking	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD38 041205257-0037	Basement - window caulking	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD39 041205257-0038	Basement - window caulking	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD40 041205257-0039	Basement - chimney caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD41 041205257-0040	Basement - chimney caulking	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD42-Sheetrock 041205257-0041	2nd floor bedrom - sheetrock/ JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1107AD42-Joint Compound 041205257-0041A	2nd floor bedrom - sheetrock/ JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD43-Sheetrock 041205257-0042	Kitchen - sheetrock/ JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD43-Joint Compound 041205257-0042A	Kitchen - sheetrock/ JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD44-Sheetrock 041205257-0043	Dining room - sheetrock/ JC	Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1107AD44-Joint Compound 041205257-0043A	Dining room - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD45 041205257-0044	Dining room - painted ceiling	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD46 041205257-0045	Dining room - painted ceiling	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD47 041205257-0046	Dining room - painted ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1107AD48 041205257-0047	Sink-kitchen - sink material	Black Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD49 041205257-0048	Sink-kitchen - sink material				Stop Positive (Not Analyzed)
1107AD50 041205257-0049	Attic-grab from 2nd floor - blown-in insulation	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1107AD51 041205257-0050	Attic-grab from 2nd floor - blown-in insulation	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1107AD52 041205257-0051	Attic-grab from 2nd floor - blown-in insulation	Gray Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1107AD53 041205257-0052	Livingrm - textured ceiling	Gray/White Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
1107AD54 041205257-0053	Livingrm - textured ceiling				Stop Positive (Not Analyzed)
1107AD55 041205257-0054	Livingrm - textured ceiling				Stop Positive (Not Analyzed)

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/06/2012 18:21:58



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205257
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 1/31/2012

Project: 1107 Airport Dr

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
1107AD56-Shingle 041205257-0055	Main roof - shingles/ tar paper	Black Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (other)	None Detected
1107AD56-Felt 041205257-0055A	Main roof - shingles/ tar paper	Black Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
1107AD57-Shingle 041205257-0056	Main roof - shingles/ tar paper	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1107AD57-Felt 041205257-0056A	Main roof - shingles/ tar paper	Black Non-Fibrous Homogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
1107AD58-Shingle 041205257-0057	Main roof - shingles/ tar paper	Red/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
1107AD58-Felt 041205257-0057A	Main roof - shingles/ tar paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1107AD59 041205257-0058	Roof - tar flashing	Black Non-Fibrous Homogeneous		90% Non-fibrous (other)	10% Chrysotile

Analyst(s)

Naadira Carter (22)
Phong Nguyen (49)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/06/2012 18:21:58



EMSL Analytical, Inc.

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Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205257
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 1/31/2012

Project: 1107 Airport Dr

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
1107AD60 <i>041205257-0059</i>	Roof - tar flashing				Stop Positive (Not Analyzed)
1107AD61 <i>041205257-0060</i>	Roof - tar flashing				Stop Positive (Not Analyzed)
1107AD62 <i>041205257-0061</i>	Outside windows - window glaze	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD63 <i>041205257-0062</i>	Outside windows - window glaze	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD64 <i>041205257-0063</i>	Outside windows - window glaze	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	<1% Chrysotile
			sample differs from previous		
1107AD65 <i>041205257-0064</i>	Outside window- 2nd fl - window glaze	Gray/Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1107AD66 <i>041205257-0065</i>	Outside window- 2nd fl - window glaze	Gray/Tan Non-Fibrous Homogeneous		95% Non-fibrous (other)	5% Chrysotile

Analyst(s)

Naadira Carter (22)
Phong Nguyen (49)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/06/2012 18:21:58



EMSL Analytical, Inc.

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EMSL Order: 041205257
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495
Project: 1107 Airport Dr

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 1/31/2012

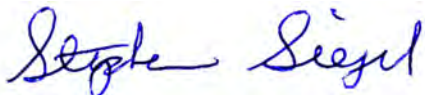
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1107AD67 041205257-0066	Outside window- 2nd fl - window glaze				Stop Positive (Not Analyzed)

Cert. PB122184 (NC); Cert. PB042487 (PN)

Analyst(s)

Naadira Carter (22)
Phong Nguyen (49)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/06/2012 18:21:58



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205257

Corporate - Cinnaminson, NJ
 200 Route 130 North
 Cinnaminson, NJ 08077
 PHONE: 1-800-220-3675
 FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 368 Ave D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05495			
Report To (Name): Amy King		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: amyk@kas-consulting.com	
Project Name/Number: 1107 Airport Dr			
Please Provide Results: Email		Purchase Order: 509110230	State Samples Taken: VT

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 9902 (<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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Amy King Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	(see attached)		2/21/12 3:40

Client Sample # (s): <u>1107AD1 - 1107AD67</u>	Total # of Samples: <u>66</u>
Relinquished (Client): <u>[Signature]</u>	Date: <u>2/21/12</u> Time: <u>3:40</u>
Received (Lab): <u>[Signature]</u>	Date: <u>3-1-12</u> Time: <u>9:30A</u>

Comments/Special Instructions: AB6

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205257

PROJECT NO.: SO9110230

SAMPLER: aklr

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION:

1107 Airport Dr
S. Burlington, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1107AD1	1/31/12	PLM	Kitchen	Window - Cream	2100 sqft	damaged
	1107AD2						
	1107AD3			Bedroom			
2	1107AD4	1/31/12	PLM	Window-Living Room	Window Glass	26 sqft	damaged
	1107AD5			Window - Bedroom			
	1107AD6						
3	1107AD7	1/31/12	PLM	Closet-Living Room	Window - White	23 sq ft	damaged
	1107AD8						
	1107AD9						

RELINQUISHED BY: [Signature] DATE/TIME: 2/2/12 RECEIVED BY: [Signature] DATE/TIME: 3/30

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMST ANALYTICAL INC

2765

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE6345423

041205257

PROJECT NO.: 509110730 SAMPLER: OK JGR SIGNATURE: [Signature]

CLIENT: Slantec Consulting Services, Inc. LOCATION: 1107 Quipar Dr

55 Green Mountain Drive

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
4	1107AD10	1/31/12	RM	Basement Tub	Plastic Caulking	44 ft	Damaged
	1107AD11						
	1107AD12						
5	1107AD13	1/31/12	RM	Living Room	Sheetrock / SC	1100 sqft	Not damaged
	1107AD14			Bedroom			
	1107AD15						
6	1107AD16	1/31/12	RM	Living Room	Paper Under Door	2100 sqft	Not damaged
	1107AD17						
	1107AD18						

RELINQUISHED BY: [Signature] DATE/TIME: 2/24/12 RECEIVED BY: [Signature] DATE/TIME: 3/4/12

RELINQUISHED BY: _____ DATE/TIME: _____
 COMMENTS: 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMS ANALYTICAL INC

3 of 9

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205257

PROJECT NO.: SO9110 230 SAMPLER: ork/kr SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: 1107 Airport Dr

55 Green Mountain Drive S. Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	1107AD20	1/31/12	PLM	Bedroom	Down in Insulation	10 sq ft	damaged
	1107AD21			Bedroom			
	1107AD22			Outside Hallway			
	1107AD23	1/31/12	PLM	Sidings	Paper	100 sq ft	Not damaged
	1107AD24						
	1107AD25						
	1107AD26	1/31/12	PLM	Kitchen	Sink material	4 sq ft	Not damaged
	1107AD27						

RELINQUISHED BY: [Signature] DATE/TIME: 2/2/12 RECEIVED BY: [Signature] DATE/TIME: 3:46

RELIQUISHED BY: [Signature] DATE/TIME: 2/2/12
 COMMENTS: 1) Analyze each homogeneous group to first positive only
 2) PLM/EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

[Handwritten initials]

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205257

PROJECT NO.: 509110330

SAMPLER: 05188

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION: 101 Rogers Dr
S. Burlington, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	107AD28	1/31/12	PLM	Kitchen	12x12 floor tile - under carpet	1200 sqft	damaged
	107AD29						
	107AD30						
11	107AD31	1/31/12	PLM	Dining Room	Floors under flooring	1200 sqft	not damaged
	107AD32						
	107AD33			Living Room			
12	107AD34	1/31/12	PLM	Side Room	Carpeting	180 sqft	damaged
	107AD35						
	107AD36						

RELINQUISHED BY: [Signature] DATE/TIME: 3/4/12 RECEIVED BY: [Signature] DATE/TIME: 2/4/12

RELINQUISHED BY: [Signature] DATE/TIME: 3/4/12

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

5089

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205257

PROJECT NO.: 509110230

SAMPLER: G. J. R.

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION:

1107 Airport Dr
 S. Burlington, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	13	10/13/12	PLM	Basement	W/BOARD Caulking	W/4 ft	damaged
	1101AD38						
	1101AD39						
	14	10/18/12	PLM	Basement	Dinnering Caulking	W/2 ft	damaged
	1101AD41						
	15	11/01/12	PLM	Shower Floor Bathroom	Showermat	W/100 sqft	damaged
	1101AD13			KITCHEN Dinnering Room			
	1101AD11						

RELINQUISHED BY: [Signature]

DATE/TIME: 3:10

RECEIVED BY: [Signature]

DATE/TIME: 2/12/12

RELINQUISHED BY: [Signature]

DATE/TIME: 2/12/12

RECEIVED BY: [Signature]

DATE/TIME: [Blank]

COMMENTS: 1) Analyze each homogeneous group to first positive only

- 2) PLM EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

6029

SAMPLES ACCEPTED FOR ANALYSIS BY EMSSL ANALYTICAL INC

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205257

PROJECT NO.: 509110232

SAMPLER: air filter

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION:

1107 Airport Dr
 S. Burlington, VT

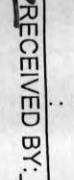
SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	116	11/07/04	PLM	Painted Ceiling	Painted Ceiling	usu sq ft	Not damaged
	116	11/07/04	PLM	Painted Ceiling	Painted Ceiling	usu sq ft	Not damaged
	117	11/07/04	PLM	Painted Ceiling	Painted Ceiling	usu sq ft	Not damaged
	118	11/07/04	PLM	Painted Ceiling	Painted Ceiling	usu sq ft	Not damaged
	119	11/07/04	PLM	Painted Ceiling	Painted Ceiling	usu sq ft	Not damaged
	120	11/07/04	PLM	Painted Ceiling	Painted Ceiling	usu sq ft	Not damaged

RELINQUISHED BY: 

DATE/TIME: 3:40

RECEIVED BY: 

DATE/TIME: 11/12/04

REMARKS: 1) Analyze each homogeneous group to first positive only

- 2) PLM EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

7069

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC RECEIVED

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205257

PROJECT NO.: 509110230

SAMPLER: DKL/jgr

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION: 1107 Airport Dr

S. Burlington, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	19	11/13/12	PLM	Ceiling - living Rm	Textured Ceiling	1100 sq ft	Not damaged
	1107AD51	↓	↓	↓	↓	↓	↓
	1107AD55	↓	↓	↓	↓	↓	↓
	20	11/13/12	PLM	Main Rm	Shingled Tax Paper	2000 sq ft	Not damaged
	1107AD57	↓	↓	↓	↓	↓	↓
	1107AD5Y	↓	↓	↓	↓	↓	↓
	21	11/13/12	PLM	Road	Tax Paper	1200 sq ft	damaged
	1107AD60	↓	↓	↓	↓	↓	↓
	1107AD61	↓	↓	↓	↓	↓	↓

RELINQUISHED BY: [Signature]

DATE/TIME: 3/10

RECEIVED BY: [Signature]

DATE/TIME: 2/2/12

RELINQUISHED BY: [Signature]

RECEIVED BY: [Signature]

COMMENTS: 1) Analyze each homogeneous group to first positive only

- 2) PLM EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

8/5

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041805257

PROJECT NO.: SD9110230

SAMPLER: AKK

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION: 1107 Queens St
S. Burlington, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	107ADB2	1/31/12	PLM	Outside Windows	Window Glaze	1/2 sq ft	damaged
	1107ADB3						
	1107ADB4						
	1107ADB5	1/31/12	PLM	Outside Windows	Window Glaze	1/2 sq ft	damaged
	1107ADB6						
	1107ADB7						

RELINQUISHED BY: [Signature] DATE/TIME: 3:15 RECEIVED BY: [Signature] DATE/TIME: 2:36

REMARKS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

909

SAMPLES ACCEPTED FOR ANALYSIS BY [Signature] ANALYTICAL INC

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnasbiab@EMSL.com

EMSL Order: 041205259
 CustomerID: KASI62
 CustomerPO: 509110230
 ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

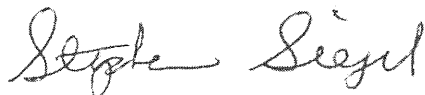
Phone: (802) 383-0486
 Fax: (802) 383-0490
 Received: 03/01/12 9:30 AM
 Analysis Date: 3/6/2012
 Collected: 1/31/2012

Project: 1111 Airport Dr

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
1111AD1 041205259-0001	Kitchen - linoleum- dr orange lite orange	Gray/Orange Fibrous Heterogeneous	15%	Cellulose 5% Glass 5% Synthetic	75% Non-fibrous (other)	None Detected
1111AD2 041205259-0002	Kitchen - linoleum- dr orange lite orange	Gray/Orange Fibrous Heterogeneous	15%	Cellulose 5% Glass 5% Synthetic	75% Non-fibrous (other)	None Detected
1111AD3-Linoleum 041205259-0003	Kitchen - linoleum- dr orange lite orange	Gray Fibrous Heterogeneous	12%	Cellulose 8% Glass 5% Synthetic	75% Non-fibrous (other)	None Detected
1111AD3-Mastic 041205259-0003A	Kitchen - linoleum- dr orange lite orange	Tan Non-Fibrous Heterogeneous			100% Non-fibrous (other)	None Detected
1111AD4-Drywall 041205259-0004	Bedroom - sheetrock/ JC	Brown/Gray Fibrous Heterogeneous	35%	Cellulose	65% Non-fibrous (other)	None Detected
1111AD4-Rough Coat 041205259-0004A	Bedroom - sheetrock/ JC	Gray Fibrous Heterogeneous	5%	Cellulose	95% Non-fibrous (other)	None Detected

Analyst(s)
 Johnny Yu (17)
 Leslie McCluskey (33)


 Stephen Siegel, CIH, Laboratory Manager
 or other approved signatory

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Initial report from 03/06/2012 15:53:44

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EMSL Order: 041205259

CustomerID: KASI62

CustomerPO: 509110230

ProjectID:

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 Received: 03/01/12 9:30 AM
 Analysis Date: 3/6/2012
 Collected: 1/31/2012

Project: 1111 Airport Dr

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
1111AD4-Skim Coat 041205259-0004B	Bedroom - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD4-wallpaper 041205259-0004C	Bedroom - sheetrock/ JC	Blue/Cream Non-Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
1111AD5-Drywall 041205259-0005	Bedroom - sheetrock/ JC	Brown/Gray Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1111AD5-Joint Compound 041205259-0005A	Bedroom - sheetrock/ JC	Gray Non-Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
1111AD6-Skim Coat 041205259-0006	Kitchen - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD6-Base Coat 041205259-0006A	Kitchen - sheetrock/ JC	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD6-Drywall 041205259-0006B	Kitchen - sheetrock/ JC	White Fibrous Heterogeneous	12% Cellulose	88% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1111AD6-Joint Compound <i>041205259-0006C</i>	Kitchen - sheetrock/ JC				Stop Positive (Not Analyzed)
1111AD7-gray caulk <i>041205259-0007</i>	Basement - chimney caulking	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD7-black caulk <i>041205259-0007A</i>	Basement - chimney caulking	Black Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
1111AD8 <i>041205259-0008</i>	Basement - chimney caulking	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD9 <i>041205259-0009</i>	Basement - window glaze	Gray Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
1111AD10 <i>041205259-0010</i>	Basement - window glaze				Stop Positive (Not Analyzed)
1111AD11 <i>041205259-0011</i>	Basement - window glaze				Stop Positive (Not Analyzed)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1111AD12 041205259-0012	2nd floor bedroom - vinyl flooring-beige	Black/Beige Non-Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1111AD13 041205259-0013	2nd floor bedroom - vinyl flooring-beige	Black/Beige Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
1111AD14 041205259-0014	2nd floor bedroom - vinyl flooring-beige	Black Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1111AD15 041205259-0015	2nd floor bedroom - vinyl flooring-gray	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD16-Flooring 041205259-0016	2nd floor bedroom - vinyl flooring-gray	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD16-Mastic 041205259-0016A	2nd floor bedroom - vinyl flooring-gray	Clear Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD17 041205259-0017	Livingroom - paper under floor	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected

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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
1111AD18 <i>041205259-0018</i>	Livingroom - paper under floor	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1111AD19 <i>041205259-0019</i>	Bedroom - paper under floor	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1111AD20 <i>041205259-0020</i>	Livingroom - painted ceiling	White/Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD21 <i>041205259-0021</i>	Livingroom - painted ceiling	White/Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD22 <i>041205259-0022</i>	Livingroom - painted ceiling	Tan/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD23 <i>041205259-0023</i>	Bathroom-1st floor - vinyl flooring- burgundy	White/Red Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD24 <i>041205259-0024</i>	Bathroom-1st floor - vinyl flooring- burgundy	White/Red Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1111AD25 <i>041205259-0025</i>	Bathroom-1st floor - vinyl flooring-burgundy	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1111AD26 <i>041205259-0026</i>	Kitchen - sink material	Black Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
1111AD27 <i>041205259-0027</i>	Kitchen - sink material				Stop Positive (Not Analyzed)
1111AD28 <i>041205259-0028</i>	Side-outside - tar paper	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1111AD29 <i>041205259-0029</i>	Side-outside - tar paper	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1111AD30 <i>041205259-0030</i>	Side-outside - tar paper	Black Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
1111AD31-shingle 1 <i>041205259-0031</i>	Roof-house - shingles/ tar paper	Red/Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1111AD31-shingle 2 <i>041205259-0031A</i>	Roof-house - shingles/ tar paper	Red/Black/Green Non-Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1111AD31-Tar Paper <i>041205259-0031B</i>	Roof-house - shingles/ tar paper	Black Non-Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1111AD32-shingle 1 <i>041205259-0032</i>	Roof-house - shingles/ tar paper	Red/Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1111AD32-shingle 2 <i>041205259-0032A</i>	Roof-house - shingles/ tar paper	Red/Black/Green Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1111AD32-Tar Paper <i>041205259-0032B</i>	Roof-house - shingles/ tar paper	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1111AD33-Shingle <i>041205259-0033</i>	Carport roof - shingles/ tar paper	Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1111AD33-Tar Paper <i>041205259-0033A</i>	Carport roof - shingles/ tar paper	Black Fibrous Heterogeneous	55% Cellulose	45% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1111AD34-Shingle 041205259-0034	Shed roof - shingles/ tar paper	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1111AD34-Tar Paper 041205259-0034A	Shed roof - shingles/ tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1111AD35-Shingle 041205259-0035	Shed roof - shingles/ tar paper	Tan/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1111AD35-Tar Paper 041205259-0035A	Shed roof - shingles/ tar paper	Black Non-Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1111AD36-Shingle 041205259-0036	Shed roof - shingles/ tar paper	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1111AD36-Tar Paper 041205259-0036A	Shed roof - shingles/ tar paper	Black Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected

Cert. PB080781 (LM); Cert. PB050988 (JY)

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

04205259

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Company: KAS, Inc. EMSL-Bill to: Same Different
 Street: 368 Ave D, Suite 15 PO Box 787 If Bill to is Different note instructions in Comments**
 City/State/Zip: Williston, VT 05495 Third Party Billing requires written authorization from third party
 Report To (Name): Amy King Fax: 802-383-0490
 Telephone: 802-383-0486 Email Address: amyk@kas-consulting.com
 Project Name/Number: 1111 Airport Dr

Please Provide Results: Email Purchase Order: 509110230 State Samples Taken: VT

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 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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
--	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Amy King Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	(see attached)		12 MAR - 12:15

Client Sample # (s): 1111AD1 - 1111AD36 Total # of Samples: 36
 Relinquished (Client): [Signature] Date: 2/21/12 Time: 12:15
 Received (Lab): [Signature] Date: 3-1-12 Time: 9:30A

Comments/Special Instructions:

3366

SAMPLES ACCEPTED FOR ANALYSIS BY [Signature]

041205259

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: 509116230 SAMPLER: Carly R SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.
55 Green Mountain Drive
South Burlington, VT 05403
LOCATION: 1111 Augusta Dr
S Burlington, VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	routine	BUILDING SURFACE	AMOUNT	DAMAGE
1	1111A01 12/12 PLM Kitchen			Handrail - Kitchen	170 sq ft	damaged
	1111A02 →					→
	1111A03 →					→
2	1111A04 12/12 PLM Bedroom			Shower / SC	150 sq ft	damaged
	1111A05 →					→
	1111A06 →					→
3	1111A07 12/12 PLM Basement			Chimney Caution	12 sq ft	damaged
	1111A08 →					→

RELINQUISHED BY: [Signature] DATE/TIME: 7/2/12 RECEIVED BY: [Signature] DATE/TIME: 7/2/12

RELINQUISHED BY: [Signature] DATE/TIME: 7/2/12 RECEIVED BY: [Signature] DATE/TIME: 7/2/12

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

RECEIVED 2012 MAR 1 12:31
CINNAMINSON, N.J.

2066

041205259

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL LAB

3 of 66

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: 509110230 SAMPLER: CKJ/JS SIGNATURE: [Signature]
CLIENT: Stantec Consulting Services, Inc. LOCATION: 1111 August Dr
55 Green Mountain Drive S. Burlington, VT
South Burlington, VT 05403

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	BUILDING SURFACE	AMOUNT	DAMAGE
4	11/12/12 PLM Boardwalk	routine	Window Glare	1/4 sq ft	damaged
	11/12/12				
	11/12/12				
5	11/12/12 PLM 2nd Floor Bedrooms		Vinyl Flooring	200 sq ft	sig. damaged
	11/12/12				
	11/12/12				
6	11/12/12 PLM 2nd Floor Bedrooms		Vinyl Flooring	2 sq ft	not damaged
	11/12/12				

RELINQUISHED BY: [Signature] DATE/TIME: 12/2/13 12:31 RECEIVED BY: _____ DATE/TIME: _____
RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

- RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____
- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

SAMPLES RECEIVED FOR ANALYSIS BY EMSL ANALYTICAL INC

466

041205259

PROJECT NO.: S09110230 SAMPLER: Orville SIGNATURE: [Signature]
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 11111 Casper Dr
55 Green Mountain Drive S. Burlington, VT
South Burlington, VT 05403

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	routine	BUILDING SURFACE	AMOUNT	DAMAGE
7	1111AD07 1/31/12 PLM	Living Room	↓	Paper Under Floor	1750 sq ft	Not Damaged
	1111AD08	↓	↓			
	1111AD09	↓	↓			
	1111AD10	↓	↓			
8	1111AD20 1/31/12 PLM	Living Room	↓	Painted Ceiling	1150 sq ft	50% Damaged
	1111AD21	↓	↓			
	1111AD22	↓	↓			
9	1111AD23 1/31/12 PLM	Bedrooms - 1st Floor	↓	Vinyl Flooring	140 sq ft	Not Damaged
	1111AD24	↓	↓			
	1111AD25	↓	↓			

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12 RECEIVED BY: [Signature] DATE/TIME: 2/21/12

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12 RECEIVED BY: [Signature] DATE/TIME: 2/21/12

COMMENTS:
 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205259

PROJECT NO.: 509110230 SAMPLER: AK/jr SIGNATURE: [Signature]
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 1111 Airport Dr
55 Green Mountain Drive S. Burlington, VT
South Burlington, VT 05403

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	routine	BUILDING SURFACE	AMOUNT	DAMAGE
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION		
10	1111AD26	1/21/12	PLM	Kitchen	~2 sq ft	Not damaged
	1111AD27	↓	↓	↓	↓	↓
11	1111AD28	1/21/12	PLM	Side - Garage	~200 sq ft	Not damaged
	1111AD29	↓	↓	↓	↓	↓
	1111AD30	↓	↓	↓	↓	↓
12	1111AD31	1/21/12	PLM	Back - House	~500 sq ft	Not damaged
	1111AD32	↓	↓	Back - House	↓	↓
	1111AD33	↓	↓	Car Port Rods	↓	↓

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12 RECEIVED BY: _____ DATE/TIME: _____
 RECEIVED BY: _____ DATE/TIMER: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____
 COMMENTS: 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

WILLIAMSON, N.J.
 12 MAR - 10 12:31

5066



EMSL Analytical, Inc.

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<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205262
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

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PO Box 787
368 Avenue D Suite 15
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Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 2/7/2012

Project: 1131 Airport Dr

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
1131AD1 041205262-0001	Shed roof - shingles	White/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
1131AD2-Shingle1 041205262-0002	Shed roof - shingles	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1131AD2-Shingle 041205262-0002A	Shed roof - shingles	Gray/White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1131AD3-Sheetrock 041205262-0003	Basement - sheetrock/ JC	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1131AD3-Joint Compound 041205262-0003A	Basement - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD4 041205262-0004	Livingroom-house - sheetrock/ JC	Brown/White Fibrous Heterogeneous	20% Cellulose 8% Glass	72% Non-fibrous (other)	None Detected
			joint compound no present		
1131AD5-Sheetrock 041205262-0005	Bedroom-house - sheetrock/ JC	White Fibrous Heterogeneous	15% Cellulose 5% Glass	80% Non-fibrous (other)	None Detected

Analyst(s)

Juli Patel (36)

Naadira Carter (21)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 19:21:13



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<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205262
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
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PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 2/7/2012

Project: 1131 Airport Dr

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
1131AD5-Joint Compound 041205262-0005A	Bedroom-house - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD6 041205262-0006	Basement - chimney grout	Gray Fibrous Heterogeneous		92% Non-fibrous (other)	8% Chrysotile
1131AD7 041205262-0007	Basement - chimney grout				Stop Positive (Not Analyzed)
1131AD8-tile 041205262-0008	Kitchen-apartment - floor tile	Gray/Tan Fibrous Heterogeneous	10% Cellulose 15% Glass	75% Non-fibrous (other)	None Detected
1131AD8-mastic 041205262-0008A	Kitchen-apartment - mastic tan	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD9-tile 041205262-0009	Kitchen-apartment - floor tile	Gray/Tan Fibrous Heterogeneous	10% Cellulose 10% Glass	80% Non-fibrous (other)	None Detected
1131AD9-mastic 041205262-0009A	Kitchen-apartment - mastic tan	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Naadira Carter (21)

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Project: 1131 Airport Dr

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
1131AD10-tile 041205262-0010	Bathroom-apartment - floor tile	Gray/Tan Fibrous Heterogeneous	30% Cellulose 15% Glass	55% Non-fibrous (other)	None Detected
1131AD10-mastic 041205262-0010A	Bathroom-apartment - mastic tan	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD11-tile 041205262-0011	Kitchen-house - floor tile	Tan Fibrous Heterogeneous	15% Cellulose 5% Glass	80% Non-fibrous (other)	None Detected
1131AD11-mastic 041205262-0011A	Kitchen-house - adhesive tan	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD12-tile 041205262-0012	Kitchen-house - floor tile	Tan Fibrous Heterogeneous	15% Cellulose 5% Glass	80% Non-fibrous (other)	None Detected
1131AD12-mastic 041205262-0012A	Kitchen-house - adhesive tan	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD13-tile 041205262-0013	Kitchen-house - floor tile	Tan Fibrous Heterogeneous	5% Glass 30% Cellulose	65% Non-fibrous (other)	None Detected

Analyst(s) _____

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Naadira Carter (21)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Project: 1131 Airport Dr

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
1131AD13-mastic 041205262-0013A	Kitchen-house - adhesive tan	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD14 041205262-0014	Bathroom-house - linoleum/ adhesive base	White Non-Fibrous Heterogeneous	no adhesive present	100% Non-fibrous (other)	None Detected
1131AD15 041205262-0015	Bathroom-house - linoleum/ adhesive base	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD16 041205262-0016	Bathroom-house - linoleum/ adhesive base	White Non-Fibrous Heterogeneous	no adhesive present	100% Non-fibrous (other)	None Detected
1131AD17-Cove Base 041205262-0017	Bathroom-house - cove moulding-tan	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD17-Mastic 041205262-0017A	Bathroom-house - cove moulding-tan	Tan/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD18-Cove Base 041205262-0018	Bathroom-house - cove moulding-tan	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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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
1131AD18-Mastic 041205262-0018A	Bathroom-house - cove moulding-tan	Tan/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD19-Cove Base 041205262-0019	Bathroom-house - cove moulding-tan	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD19-Mastic 041205262-0019A	Bathroom-house - cove moulding-tan	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD20 041205262-0020	Bathroom-house - tub caulk-white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD21 041205262-0021	Bathroom-house - tub caulk-white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD22 041205262-0022	Bathroom-house - tub caulk-white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD23-Floor Tile 041205262-0023	Bedroom closet- house & dining room - 9x9 floor tile blue	Green/Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1131AD23-Mastic/Leveler 041205262-0023A	Bedroom closet-house & dining room - 9x9 floor tile blue	Brown/Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD24-Floor Tile 041205262-0024	Bedroom closet-house & dining room - 9x9 floor tile blue	Green/Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD24-Mastic 041205262-0024A	Bedroom closet-house & dining room - 9x9 floor tile blue	Brown/Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD25-Floor Tile 041205262-0025	Bedroom closet-house & dining room - 9x9 floor tile blue	Green Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD25-Mastic 041205262-0025A	Bedroom closet-house & dining room - 9x9 floor tile blue	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD26 041205262-0026	Hallway house - carpet mastic black	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Naadira Carter (21)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 19:21:13



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205262
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 2/7/2012

Project: 1131 Airport Dr

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
1131AD27 041205262-0027	Hallway house - carpet mastic black	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD28 041205262-0028	Hallway house - carpet mastic black	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD29 041205262-0029	Hallway & kitchen house - textured ceiling paint white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD30 041205262-0030	Hallway & kitchen house - textured ceiling paint white	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
samples are not homogeneous					
1131AD31 041205262-0031	Hallway & kitchen house - textured ceiling paint white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	<1% Chrysotile
1131AD32-Shingle 041205262-0032	Main roof house - shingles & tar paper	White/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1131AD32-Felt Paper 041205262-0032A	Main roof house - shingles & tar paper	Black Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected

Analyst(s)

Juli Patel (36)
Naadira Carter (21)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 19:21:13



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<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205262
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 2/7/2012

Project: 1131 Airport Dr

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
1131AD33-Shingle 041205262-0033	Main roof house - shingles & tar paper	White/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1131AD33-Felt Paper 041205262-0033A	Main roof house - shingles & tar paper	Black Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1131AD34-Shingle 041205262-0034	Main roof house - shingles & tar paper	Tan/Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1131AD34-Shingle 041205262-0034A	Main roof house - shingles & tar paper	Gray/Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1131AD34-Felt 041205262-0034B	Main roof house - shingles & tar paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1131AD35 041205262-0035	Exterior chimney - textured concrete white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1131AD36 041205262-0036	Exterior chimney - textured concrete white	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Juli Patel (36)
Naadira Carter (21)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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EMSL Order: 041205262
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
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PO Box 787
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Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/7/2012
Collected: 2/7/2012

Project: 1131 Airport Dr

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
1131AD37 041205262-0037	Attic - tar	Black Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
1131AD38 041205262-0038	Attic - tar	Black Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1131AD39 041205262-0039	Attic - tar	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected

Cert. PB122184 (NC); Cert. PB091886 (JP)

Analyst(s)

Juli Patel (36)
Naadira Carter (21)

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 19:21:13



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205262

Corporate - Cinnaminson, NJ
 200 Route 130 North
 Cinnaminson, NJ 08077
 PHONE: 1-800-220-3675
 FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 368 Ave D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05444			
Report To (Name): Amy King		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: amyk@kas-consulting.com	
Project Name/Number: 1131 Airport Dr			
Please Provide Results: Email		Purchase Order: 509110230	State Samples Taken: VT

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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Amy King Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	(see attached)		2/20/12 1:30 PM

Client Sample # (s): <u>H31AD1 - 1131AD39</u>	Total # of Samples: <u>39</u>
Relinquished (Client): <u>[Signature]</u> Date: <u>2/20/11</u>	Time: <u>1:30</u>
Received (Lab): <u>AMR-px</u> Date: <u>3-1-12</u>	Time: <u>9:30 A</u>

Comments/Special Instructions: ★39

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205262

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1131 Airport Drive
 South Burlington VT 05403

55 Green Mountain Drive

South Burlington, VT 05403

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	1	1131AD1	2/12	PLM Shed Roof	Shingles	~64 sf	Not Damaged
		1131AD2					
	2	1131AD3	2/12	PLM Basement	Sheetrock/Jc	~330 sf	slightly damaged
		1131AD4				~560 sf	significant damage
		1131AD5				~320 sf	slightly damaged
	3	1131AD6	2/12	PLM Basement	Chimney grot	< 2sf	significant damage
		1131AD7					

SAMPLES ACCEPTED FOR ANALYSIS BY EMS/ANALYTICAL INC

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/20/12
 RECEIVED BY: *[Signature]* DATE/TIME: 11-30

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/20/12
 RECEIVED BY: *[Signature]* DATE/TIME: 11-30

- 1) Analyze each homogeneous group to first positive only
- 2) PLM/EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

2/12 MAR 11 P 12:30

CINNAMON, N.J.

2066

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205262

PROJECT NO.: 509110238 SAMPLER: Any leny SIGNATURE: [Signature] LOCATION: 1131 Airport Drive South Burlington VT 05403

CLIENT: Stantec Consulting Services, Inc. LOCATION: 1131 Airport Drive South Burlington VT 05403

55 Green Mountain Drive
 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	4	11/31/08	27/12 PLM	Kitchen - Apartment	Floor tile / mastic	70 SF	Slight Damage
		11/31/09	↓	↓	↓	↓	↓
		11/31/09	↓	Bathroom - Apartment	↓	↓	↓
	5	11/31/08	27/12 PLM	Kitchen - House	Fluoride / Adhesive tape	90 SF	NOT damaged
		11/31/09	↓	↓	↓	↓	↓
		11/31/09	↓	↓	↓	↓	↓
	6	11/31/08	27/12 PLM	Bathroom - House	Linoleum / Adhesive Base	25 SF	Not damaged
		11/31/09	↓	↓	↓	↓	↓
		11/31/09	↓	↓	↓	↓	↓

RELINQUISHED BY: [Signature] DATE/TIME: 2/20/12 RECEIVED BY: [Signature] DATE/TIME: 2/20/12

RELINQUISHED BY: [Signature] DATE/TIME: 2/20/12 RECEIVED BY: [Signature] DATE/TIME: 2/20/12

- 1) Analyze each homogeneous group to first positive only
- 2) PLM EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY [Signature] DATE/TIME: 2/20/12

3066

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205262

PROJECT NO.: S09110230

SAMPLER: Any

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

LOCATION: 1131 Airport Drive

South Burlington VT 05403

55 Green Mountain Drive
South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	7	11/31/AD17	21/12 PLM	Bathroom - House	Cave moulding - tan	16 Lb	Slight Damage
		11/31 AD18	↓	↓	↓	↓	↓
		11/31 AD19	↓	↓	↓	↓	↓
	8	11/31 AD20	21/12 PLM	Bathroom - House	Tub caulk - white	15 Lb	Slight damage
		11/31 AD21	↓	↓	↓	↓	↓
		11/31 AD22	↓	↓	↓	↓	↓
	9	11/31 AD23	21/12 PLM	Bedroom closet - House	9x9 Plur tile Blue	85 lbs	Significant Damage
		11/31 AD24	↓	↓	↓	↓	↓
		11/31 AD25	↓	↓	↓	↓	↓

SAMPLES ACCEPTED FOR ANALYSIS BY EMS ANALYTICAL INC.

DATE/TIME: 2012 MAR 1 P 12:30
RECEIVED BY: [Signature]

RELINQUISHED BY: [Signature] DATE/TIME: 2/21/12
RECEIVED BY: [Signature] DATE/TIME: 1/20/12

- RELIQUISHED BY: [Signature]
- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

4066

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE6345423

041205262

PROJECT NO.: 509110730

SAMPLER: Ang King

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

LOCATION: 1131 Airport Drive

South Burlington VT

55 Green Mountain Drive
 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	10	11/31/12	PLM	Hallway	Carpet mat	Blk w/ 25sf	moderate damage
	1131AD22	↓	↓	↓	↓	↓	↓
	1131AD28	↓	↓	↓	↓	↓	↓
	11	11/31/12	PLM	Hallway + Kitchen	Texture ceiling paint	125sf	no damage
	1131AD30	↓	↓	↓	white	↓	↓
	1131AD31	↓	↓	↓	↓	↓	↓
	12	11/31/12	PLM	Main Roof	Shingles + Tar paper		significant damage
	1131AD33	↓	↓	↓	↓	↓	↓
	1131AD34	↓	↓	↓	↓	↓	↓

RELINQUISHED BY: [Signature] DATE/TIME: 2/20/12 RECEIVED BY: [Signature] DATE/TIME: 12:30

RELIQUISHED BY: [Signature] DATE/TIME: 2/20/12 RECEIVED BY: [Signature] DATE/TIME: 12:30

COMMENTS: 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC. WILMINGTON, N.J.
 MAR - 1 12:30

5066

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE#15423

041205262

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.
 55 Green Mountain Drive
 South Burlington, VT 05403

LOCATION: 1131 Airport Drive
 South Burlington VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	13	11/31/12	PLM	Extension Chimney	Textured concrete with a 60ft	None	None
	14	11/31/12	PLM	Basement	Basement	None	None
	1131AD36						
	1131AD37						
	1131AD38						
	1131AD39						

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/20/12 RECEIVED BY: DATE/TIME: 2/20/12

REINQUISHED BY: DATE/TIME: RECEIVED BY: DATE/TIME:

COMMENTS:
 1) Analyze each homogeneous group to first positive only
 2) PLM EPA 600-93/116
 3) Vermont samples
 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMST ANALYTICAL INC

6 of 6



EMSL Analytical, Inc.

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Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205251
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 2/7/2012

Project: 1159 Airport Dr.

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
1159AD1-tile 041205251-0001	Basement-C-S room 5 North , center, South - 9x9 floor tile	Gray Non-Fibrous Heterogeneous		90% Non-fibrous (other)	10% Chrysotile
1159AD1-mastic 041205251-0001A	Basement-C-S room 5 North , center, South - mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD2-tile 041205251-0002	Basement-C-S room 5 North , center, South - 9x9 floor tile				Stop Positive (Not Analyzed)
1159AD2-mastic 041205251-0002A	Basement-C-S room 5 North , center, South - mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD3-tile 041205251-0003	Basement-C-S room 5 North , center, South - 9x9 floor tile				Stop Positive (Not Analyzed)
1159AD3-mastic 041205251-0003A	Basement-C-S room 5 North , center, South - mastic	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Will DiBella (48)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 06:29:33



EMSL Analytical, Inc.

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Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 2/7/2012

Project: 1159 Airport Dr.

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
1159AD4 041205251-0004	Basement-North room - 2x4 ceiling tile	Gray/White Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1159AD5 041205251-0005	Basement-North room - 2x4 ceiling tile	Gray/White Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1159AD6 041205251-0006	Basement-North room - 2x4 ceiling tile	Gray/White Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1159AD7 041205251-0007	Kitchen - cove mouldings brown	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD8 041205251-0008	Kitchen - cove mouldings brown	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD9 041205251-0009	Kitchen - cove mouldings brown	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD10-Linoleum 041205251-0010	Kitchen floor - linoleum/ mastic	Gray Fibrous Heterogeneous	10% Cellulose 10% Glass	80% Non-fibrous (other)	None Detected

Analyst(s)

Will DiBella (48)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/07/2012 06:29:33



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205251
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 2/7/2012

Project: 1159 Airport Dr.

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
1159AD10-Mastic 041205251-0010A	Kitchen floor - linoleum/ mastic	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD11-Linoleum 041205251-0011	Kitchen floor - linoleum/ mastic	Gray Fibrous Heterogeneous	10% Cellulose 10% Glass	80% Non-fibrous (other)	None Detected
1159AD11-Mastic 041205251-0011A	Kitchen floor - linoleum/ mastic	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD12-Linoleum 041205251-0012	Kitchen floor - linoleum/ mastic	Gray Fibrous Heterogeneous	10% Cellulose 10% Glass	80% Non-fibrous (other)	None Detected
1159AD12-Mastic 041205251-0012A	Kitchen floor - linoleum/ mastic	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD13 041205251-0013	Kitchen sink - sound insulation	Cream Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1159AD14 041205251-0014	Kitchen sink - sound insulation	Cream Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected

Analyst(s)

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Project: 1159 Airport Dr.

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
1159AD15 041205251-0015	2nd floor walk - sheetrock/ JC	Various Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1159AD16 041205251-0016	2nd floor walk - sheetrock/ JC	Various Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1159AD17 041205251-0017	2nd floor walk - sheetrock/ JC	Various Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1159AD18 041205251-0018	2nd floor ceiling - textured white paint	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD19 041205251-0019	2nd floor ceiling - textured white paint	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD20 041205251-0020	2nd floor ceiling - textured white paint	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD21-Drywall 041205251-0021	1st floor walls - plaster/ sheetrock	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected

Analyst(s)

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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
1159AD21-Plaster 041205251-0021A	1st floor walls - plaster/ sheetrock	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD22-Drywall 041205251-0022	1st floor walls - plaster/ sheetrock	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1159AD22-Plaster 041205251-0022A	1st floor walls - plaster/ sheetrock	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD23-Drywall 041205251-0023	1st floor walls - plaster/ sheetrock	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1159AD23-Plaster 041205251-0023A	1st floor walls - plaster/ sheetrock	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD24 041205251-0024	1st floor windows - caulk	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD25 041205251-0025	1st floor windows - caulk	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Project: 1159 Airport Dr.

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
1159AD26 041205251-0026	1st floor windows - caulk	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD27 041205251-0027	1st floor bath tub - caulk	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD28 041205251-0028	1st floor bath tub - caulk	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD29 041205251-0029	1st floor bath tub - caulk	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1159AD30 041205251-0030	1st floor entry/ stairwell - sheetrock/ JC	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
1159AD31 041205251-0031	1st floor entry/ stairwell - sheetrock/ JC	Brown/White Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
1159AD32 041205251-0032	1st floor entry/ stairwell - sheetrock/ JC	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Analyst(s)

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Phone: (802) 383-0486
Fax: (802) 383-0490
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Project: 1159 Airport Dr.

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
1159AD33-Shingle 041205251-0033	House roof - shingles/ roof paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1159AD33-Felt 041205251-0033A	House roof - shingles/ roof paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1159AD34-Shingle 041205251-0034	House roof - shingles/ roof paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1159AD34-Felt 041205251-0034A	House roof - shingles/ roof paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1159AD35-Shingle 041205251-0035	House roof - shingles/ roof paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1159AD35-Felt 041205251-0035A	House roof - shingles/ roof paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1159AD36 041205251-0036	Shed roof - shingles no paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Analyst(s)

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or other approved signatory

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CustomerPO: 509110230
ProjectID:

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Project: 1159 Airport Dr.

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
1159AD37 041205251-0037	Shed roof - shingles no paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1159AD38 041205251-0038	Shed roof - shingles no paper	Gray/Black Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected

Cert.# PB018361

Analyst(s)

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Initial report from 03/07/2012 06:29:33



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205251

Corporate - Cinnaminson, NJ
 200 Route 130 North
 Cinnaminson, NJ 08077
 PHONE: 1-800-220-3675
 FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 368 Ave D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05444			
Report To (Name): Amy King		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: amyk@kas-consulting.com	
Project Name/Number: 1159 Airport Dr			
Please Provide Results: Email		Purchase Order: 509110230	State Samples Taken: VT

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		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 - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)	
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		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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative)	
		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		Other: <input type="checkbox"/>	

Check For Positive Stop - Clearly Identify Homogenous Group

Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Amy King Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	<u>(see attached)</u>		

Client Sample # (s): 1159AD1 - 1159AD 38 Total # of Samples: 38

Relinquished (Client): [Signature] Date: 2/20/12 Time: 2:40

Received (Lab): [Signature] Date: 3-1-12 Time: 9:30A

Comments/Special Instructions:

A38


SAMPLES ACCEPTED FOR ANALYSIS
 EMSL ANALYTICAL

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE915423

041205251

PROJECT NO.: 509110230

SAMPLER: Any Fib

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1159 Airport Drive

55 Green Mountain Drive
South Burlington, VT 05403

South Burlington VT 05403

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

BUILDING SURFACE

AMOUNT

DAMAGE

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1159AD1	2/7/12	PLM	Basement - Mrs room	9'x9" Floor tile + mstr	300 sf	Signifcst Damage
	1159AD2			North, cent, SWA	tn		
	1159AD3						
2	1159AD4	2/7/12	PLM	Basement - North Room	2'x4' ceiling tile	200 sf	Signifcst Damage
	1159AD5						
	1159AD6						
3	1159AD7	2/7/12	PLM	Kitchen	Core Mouldings	10 LF	Not damaged
	1159AD8						
	1159AD9						

RELINQUISHED BY:  DATE/TIME: 2/12/12 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

ANALYSES ACCEPTED FOR ANALYSIS BY EMS ANALYTICAL INC

RECEIVED
 12 MAR - 1 P 12:17
 CIMA MNSON, N.J.

206

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205251

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION: 1159 Airport Drive

South Burlington VT 05403

55 Green Mountain Drive

South Burlington, VT 05403

SAMPLE TYPE: Bulk

TURNAROUND TIME: _____

routine

HA : SAMPLE # DATE ANALYSIS

SAMPLE LOCATION

BUILDING SURFACE

QUANTITY AMOUNT

DAMAGE

4 1159AD10 2/7/12 PLM Kitchen Floor

↓ ↓

Limestone/ Marble

150 sf

Slight

1159AD11

1159AD12

5 1159AD13 2/7/12 PLM Kitchen Sink

1159AD14

↓ ↓

Sound Insulation

3 sf

Slight

6 1159AD15 2/7/12 PLM 2nd Floor Walls

1159AD16

1159AD17

↓ ↓

Sheetrock/5c

1800 sf

Slight

RELINQUISHED BY: 

DATE/TIME: 2/20/12

RECEIVED BY: _____

DATE/TIME: _____

RELINQUISHED BY: _____

DATE/TIME: _____

RECEIVED BY: _____

DATE/TIME: _____

COMMENTS:

- 1) Analyze each homogeneous group to first positive only
- 2) PLM EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

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2012 MAR 11 P 12:47

CINNAMONSON, N.J.

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306

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VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205251

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: Amy King

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1159 Airport Drive
South Burlington VT 05403

55 Green Mountain Drive
South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
7	1159AD18	2/12	PLM	2nd Floor Ceiling	Textured white paint	120sf	none
	1159AD19	↓	↓	↓	↓	↓	↓
	1159AD20	↓	↓	↓	↓	↓	↓
8	1159AD21	2/12	PLM	1st Floor walls	Plaster/Sheetrock	1500sf	none
	1159AD22	↓	↓	↓	↓	↓	↓
	1159AD23	↓	↓	↓	↓	↓	↓
9	1159AD24	2/12	PLM	1st Floor Windows	Caulk	150LF	5001 feet
	1159AD25	↓	↓	↓	↓	↓	↓
	1159AD26	↓	↓	↓	↓	↓	↓

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- 1) Analyze each homogeneous group to first positive only
- 2) PLM EPA 600-93/116
- 3) Vermont samples
- 4) HA - homogeneous area

STANTEC ANALYTICAL INC
FOR ANALYSIS BY

4 of 6

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205251

PROJECT NO.: 509116230

SAMPLER: Amy King

SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION: 1159 Airport Drive

South Burlington VT 05403

55 Green Mountain Drive
South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	1159 AD27	2/1/12	PLM	1st Floor Bath tub	Caulk	~15 LF	Significant
	1159 AD28	↓	↓	↓	↓	↓	↓
	1159 AD29	↓	↓	↓	↓	↓	↓
11	1159 AD30	2/1/12	PLM	1st Floor Entry Stairwell	Sheetrock/JS	woodst	Slight
	1159 AD31	↓	↓	↓	↓	↓	↓
	1159 AD32	↓	↓	↓	↓	↓	↓
12	1159 AD33	2/1/12	PLM	House Roof	Shingles / no of ppa	~800sf	Significant
	1159 AD34	↓	↓	↓	↓	↓	↓
	1159 AD35	↓	↓	↓	↓	↓	↓

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RELINQUISHED BY: DATE/TIME: RECEIVED BY: DATE/TIME:

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

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Project: 1171 Airport Dr.

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
1171AD1-tile 041205246-0001	Kitchen - floor tile	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD1-mastic 041205246-0001A	Kitchen - mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD1-Floor Tile 041205246-0001B	Kitchen - mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD1-Mastic 041205246-0001C	Kitchen - mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD1-Floor Tile 041205246-0001D	Kitchen - mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD1-Mastic 041205246-0001E	Kitchen - mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD2-tile 041205246-0002	Kitchen - floor tile	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Naadira Carter (19)
Phong Nguyen (42)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1171AD2-mastic 041205246-0002A	Kitchen - mastic	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD2-floor Tile 041205246-0002B	Kitchen - mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD2-Mastic 041205246-0002C	Kitchen - mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD2-Floor Tile 041205246-0002D	Kitchen - mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD2-Mastic 041205246-0002E	Kitchen - mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD3-Floor Tile1 041205246-0003	Kitchen - floor tile	Brown/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD3-mastic 041205246-0003A	Kitchen - mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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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
1171AD3-Floor Tile2 041205246-0003B	Kitchen - floor tile	Gray/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD3-Mastic 041205246-0003C	Kitchen - floor tile	Clear Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD3-Floor Tile3 041205246-0003D	Kitchen - floor tile	Brown/Gray/Green Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD3-Mastic 041205246-0003E	Kitchen - floor tile	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD4 041205246-0004	Kitchen in cabinets - linoleum	Gray/Orange Non-Fibrous Homogeneous		80% Non-fibrous (other)	20% Chrysotile
1171AD5 041205246-0005	Kitchen in cabinets - linoleum				Stop Positive (Not Analyzed)
1171AD6 041205246-0006	Kitchen in cabinets - linoleum				Stop Positive (Not Analyzed)

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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
1171AD7 041205246-0007	Kitchen - sink bottom	Black Non-Fibrous Homogeneous		80% Non-fibrous (other)	20% Chrysotile
1171AD8 041205246-0008	Kitchen - sink bottom				Stop Positive (Not Analyzed)
1171AD9-Drywall 041205246-0009	Walls-house 1st fl - sheetrock/ plaster	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1171AD9-Skim Coat 041205246-0009A	Walls-house 1st fl - sheetrock/ plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD9-Base Coat 041205246-0009B	Walls-house 1st fl - sheetrock/ plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD10-Drywall 041205246-0010	Walls-house 1st fl - sheetrock/ plaster	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1171AD10-Skim Coat 041205246-0010A	Walls-house 1st fl - sheetrock/ plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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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
1171AD10-Base Coat 041205246-0010B	Walls-house 1st fl - sheetrock/plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD11-Drywall 041205246-0011	Walls-house 1st fl - sheetrock/plaster	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1171AD11-Skim Coat 041205246-0011A	Walls-house 1st fl - sheetrock/plaster	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD11-Base Coat 041205246-0011B	Walls-house 1st fl - sheetrock/plaster	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD12-Drywall 041205246-0012	Walls-basement finished - sheetrock/ JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1171AD12-Joint Compound 041205246-0012A	Walls-basement finished - sheetrock/ JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD13-Drywall 041205246-0013	Walls-basement finished - sheetrock/ JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1171AD13-Joint Compound 041205246-0013A	Walls-basement finished - sheetrock/ JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1171AD14-Drywall 041205246-0014	Walls-basement finished - sheetrock/ JC	White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1171AD14-Joint Compound 041205246-0014A	Walls-basement finished - sheetrock/ JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD15 041205246-0015	Basement - 2x4 ceiling tile	Gray Fibrous Homogeneous	70% Cellulose 25% Min. Wool	5% Non-fibrous (other)	None Detected
1171AD16 041205246-0016	Basement - 2x4 ceiling tile	Gray Fibrous Homogeneous	70% Cellulose 25% Min. Wool	5% Non-fibrous (other)	None Detected
1171AD17 041205246-0017	Basement - 2x4 ceiling tile	Gray Fibrous Heterogeneous	60% Cellulose 20% Min. Wool	20% Non-fibrous (other)	None Detected
1171AD18 041205246-0018	Basement-work shop - chimney grout	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1171AD19 041205246-0019	Basement-work shop - chimney grout	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1171AD20-tile 041205246-0020	Basement-laundry/fam - floor tile	Gray/Tan Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
1171AD20-mastic 041205246-0020A	Basement-laundry/fam - mastic	Black Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
1171AD21-tile 041205246-0021	Basement-laundry/fam - floor tile				Stop Positive (Not Analyzed)
1171AD21-mastic 041205246-0021A	Basement-laundry/fam - mastic				Stop Positive (Not Analyzed)
1171AD22-tile 041205246-0022	Basement-laundry/fam - floor tile				Stop Positive (Not Analyzed)
1171AD22-mastic 041205246-0022A	Basement-laundry/fam - mastic				Stop Positive (Not Analyzed)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1171AD23 041205246-0023	Basement laundry rm - ceiling tile 12x12	Gray Fibrous Homogeneous	70% Cellulose 25% Min. Wool	5% Non-fibrous (other)	None Detected
1171AD24 041205246-0024	Basement laundry rm - ceiling tile 12x12	Gray Fibrous Homogeneous	70% Cellulose 25% Min. Wool	5% Non-fibrous (other)	None Detected
1171AD25 041205246-0025	Basement laundry rm - ceiling tile 12x12	Gray/White Fibrous Heterogeneous	75% Cellulose 10% Min. Wool	15% Non-fibrous (other)	None Detected
1171AD26 041205246-0026	Exterior walls- house & garage - black building paper	Black Non-Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1171AD27 041205246-0027	Exterior walls- house & garage - black building paper	Black Non-Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1171AD28 041205246-0028	Exterior walls- house & garage - black building paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1171AD29-Shingle 041205246-0029	House & garage roof - shingles & paper	Black Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected

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Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/06/2012 17:49:49



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205246
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 2/7/2012

Project: 1171 Airport Dr.

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
1171AD29-Felt 041205246-0029A	House & garage roof - shingles & paper	Black Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
1171AD30-Shingle 041205246-0030	House & garage roof - shingles & paper	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1171AD30-Felt 041205246-0030A	House & garage roof - shingles & paper	Black Non-Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
1171AD31-Shingle 041205246-0031	House & garage roof - shingles & paper	Brown/Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1171AD31-Felt 041205246-0031A	House & garage roof - shingles & paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1171AD32 041205246-0032	Attic-house - blown insulation	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1171AD33 041205246-0033	Attic-house - blown insulation	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected

Analyst(s)

Naadira Carter (19)
Phong Nguyen (42)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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EMSL Order: 041205246
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Amy King**
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PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/6/2012
Collected: 2/7/2012

Project: 1171 Airport Dr.

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
1171AD34 041205246-0034	Attic-house - blown insulation	Gray Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1171AD35 041205246-0035	Garage window 2 - window caulk	Gray/Tan Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
1171AD36 041205246-0036	Garage window 2 - window caulk				Stop Positive (Not Analyzed)
1171AD37 041205246-0037	Sun porch ceiling - ceiling board	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1171AD38 041205246-0038	Sun porch ceiling - ceiling board	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1171AD39 041205246-0039	Sun porch ceiling - ceiling board	Gray/Green Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected

Cert. PB122184 (NC); Cert. PB042487 (PN)

Analyst(s)

Naadira Carter (19)
Phong Nguyen (42)

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Initial report from 03/06/2012 17:49:49



EMSL ANALYTICAL, INC.
1300 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205246

Corporate - Cinnaminson, NJ
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party	
Street: 368 Ave D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05444			
Report To (Name): Amy King		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: amyk@kas-consulting.com	
Project Name/Number: 1171 Airport Dr			
Please Provide Results: Email		Purchase Order: 509110230	
		State Samples Taken: VT	

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 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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
--	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Amy King Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	(see attached)		017 MAR - 1 P 12:34

Client Sample # (s): <u>1171AD1 - 1171AD39</u>	Total # of Samples: <u>39</u>
Relinquished (Client): <u>[Signature]</u>	Date: <u>2/20/12</u> Time: <u>3:25</u>
Received (Lab): <u>[Signature]</u>	Date: <u>3-1-12</u> Time: <u>9:30A</u>

Comments/Special Instructions: A39

SAMPLES ACCEPTED FOR ANALYSIS BY
 EMSL ANALYTICAL, INC.

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205246

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: *[Signature]*

CLIENT: Stanec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION:

1171 Airport Parkway Drive
So. Burlington, VT 05403

(AZ)

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1171AD 1	2/12	PLM	Kitchen	Flour tile # 095116 (yellow)	100sf	Slight
	1171AD 2	↓	↓	↓	↓	↓	↓
	1171AD 3	↓	↓	↓	↓	↓	↓
2	1171AD 4	2/12	PLM	Kitchen	Linoeum in cabinets	~5sf	Signif
	1171AD 5	↓	↓	Also in workshop	↓ (yellow)	↓	↓
	1171AD 6	↓	↓	↓	↓	↓	↓
3	1171AD 7	2/12	PLM	Kitchen	Sink bottom	~5sf	none
	1171AD 8	↓	↓	↓	↓	↓	↓

RELINQUISHED BY: *[Signature]*

DATE/TIME: 2/12/12

RECEIVED BY: *[Signature]*

DATE/TIME: 3/1/12

RELINQUISHED BY:

COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

2012 MAR -1 P 12:34

OHMARTINSON, N.J.

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

RECEIVED EMSL

[Handwritten initials]

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205246

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1171 Airport ~~Dr~~ Drive (H)
So. Burlington Vt 05403

55 Green Mountain Drive
South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
4	1171 AD9	2/12	Plm	Walls - Base of 1st Fl	Sheetrock/plaster ~ 200sf	↓	Slight
	1171 AD10	↓	↓	↓	↓	↓	↓
	1171 AD11	↓	↓	↓	↓	↓	↓
5	1171 AD12	2/12	Plm	Walls - basement Finish	Sheet rock / Tr	↓	slight
	1171 AD13	↓	↓	↓	↓	↓	↓
	1171 AD14	↓	↓	↓	↓	↓	↓
6	1171 AD15	2/12	Plm	Ceiling & basement	2x4 ceiling tr	↓	~ 700sf significant
	1171 AD 16	↓	↓	↓	↓	↓	↓
	1171 AD17	↓	↓	↓	↓	↓	↓

RELINQUISHED BY: [Signature] DATE/TIME: 2/30/12 RECEIVED BY: [Signature] DATE/TIME: 2/28/12

RELIQUISHED BY: [Signature] DATE/TIME: RECEIVED BY: [Signature] DATE/TIME:
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC RECEIVED

3066

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205246

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: *Amy King*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1171 Airport Drive
 South Burlington VT 05403

55 Green Mountain Drive
 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
7	1171 AD 18	2/1/12	Plm	Basement - Workshop	Chimney Groat	22 ft	Slight
	1171 AD 19	2/1/12	Plm				
8	1171 AD 20	2/1/12	Plm	Basement - Laundry Room	Floor tile	20sf	Significant
	1171 AD 21				12"x12"		
	1171 AD 22						
9	1171 AD 23	2/1/12	Plm	Basement	Laundry Room	Roof	Minor
	1171 AD 24						
	1171 AD 25						

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/1/12 RECEIVED BY: *[Signature]* DATE/TIME: 3/15

RELINQUISHED BY: *[Signature]* DATE/TIME: RECEIVED BY: DATE/TIME:

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

RECEIVED
 EMS/ANALYTICAL INC.
 FOR ANALYSIS BY
 SAMPLES ACCEPTED

4 of 6

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205246

PROJECT NO.: 50911 G230 SAMPLER: Amg try

CLIENT: Stantec Consulting Services, Inc. LOCATION: 177 Airport Drive
55 Green Mountain Drive South Burlington VT 05403

SIGNATURE: [Signature]

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	171AD26	2/1/12	PLM	Exterior walls	House + Garage	Black Building	in good st none
	171AD27				Paper beneath siding		
	171AD28						
11	171AD29	2/1/12	PLM	House + Garage roof	Shingles + paper	w/soot	significant
	171AD30						
	171AD31						
12	171AD32	2/1/12	PLM	Attic - House	Blown insulation	~1200sf	none
	171AD33						
	171AD34						

RELINQUISHED BY: [Signature] DATE/TIME: 2/26/12 RECEIVED BY: [Signature] DATE/TIME: 3/7/12

RELIQUISHED BY: [Signature] DATE/TIME: 3/7/12 RECEIVED BY: [Signature] DATE/TIME: 3/7/12

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC. RECEIVED

2012 MAR - 1 12:34
 CINCINNATI, N.J.

5/66

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205246

PROJECT NO.: 509110230

SAMPLER: Amy King

SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1171 Airport Drive
So. Burlington VT 05403

55 Green Mountain Drive
South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	13	11/21 AD 35	21/12 PLM	Garage Window 2	Window Calk	WOLF	Sign front
		11/21 AD 36	↓	↓	↓	↓	↓
	14	11/21 AD 37	21/12 PLM	Sun porch ceiling	Ceiling board	WOLF	Minor
		11/21 AD 38	↓	↓	↓	↓	↓
		11/21 AD 39	↓	↓	↓	↓	↓

RELINQUISHED BY: *[Signature]*

DATE/TIME: 3/20/12 RECEIVED BY: *[Signature]*

DATE/TIME: 3/25 RECEIVED BY: _____ DATE/TIME: _____

RELIQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

[Handwritten initials]

SAMPLES ACCEPTED FOR ANALYSIS BY: *[Signature]*
MAST ANALYTICAL INC.



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Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205312
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Peter Schuyler**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1205 Airport D

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
1205AD1-Sheet Flooring 041205312-0001	Kitchen - sheet flooring/ mastic	Gray/Cream Fibrous Heterogeneous	12% Cellulose 5% Glass	83% Non-fibrous (other)	None Detected
1205AD1-Mastic 041205312-0001A	Kitchen - sheet flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD2-Sheet Flooring 041205312-0002	Kitchen - sheet flooring/ mastic	Gray/Cream Fibrous Heterogeneous	15% Cellulose 8% Glass	77% Non-fibrous (other)	None Detected
1205AD2-Mastic 041205312-0002A	Kitchen - sheet flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD3-Sheet Flooring 041205312-0003	Kitchen - sheet flooring/ mastic	Gray/Cream Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Non-fibrous (other)	None Detected
1205AD3-Mastic 041205312-0003A	Kitchen - sheet flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD4 041205312-0004	Livingroom/ hall under rug - black coating	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Juli Patel (4)
Leslie McCluskey (20)

Melissa Klinedinst (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Initial report from 03/19/2012 15:28:38



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368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1205 Airport D

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
1205AD5 041205312-0005	Livingroom/ hall under rug - black coating	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD6 041205312-0006	Livingroom/ hall under rug - black coating	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD7-sheet flooring 041205312-0007	Bathroom - sheet flooring & mastic	Gray/Cream Fibrous Heterogeneous	15% Cellulose 5% Synthetic	80% Non-fibrous (other)	None Detected
1205AD7-Mastic 041205312-0007A	Bathroom - sheet flooring & mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD8-SHEET FLOORING 041205312-0008	Bathroom - sheet flooring & mastic	Gray Fibrous Heterogeneous	15% Cellulose 5% Glass	80% Non-fibrous (other)	None Detected
1205AD8-Mastic 041205312-0008A	Bathroom - sheet flooring & mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD9 041205312-0009	Attic - blown in insulation	Brown Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected

Analyst(s)

Juli Patel (4)
Leslie McCluskey (20)

Melissa Klinedinst (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1205 Airport D

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
1205AD10 041205312-0010	Attic - blown in insulation	Brown Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
1205AD11 041205312-0011	Attic - blown in insulation	Brown Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1205AD12 041205312-0012	Bathroom - ceiling tile no mastic	Gray/White Fibrous Heterogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (other)	None Detected
1205AD13 041205312-0013	Bathroom - ceiling tile no mastic 1x1	Gray/White Fibrous Heterogeneous	40% Cellulose 30% Min. Wool	30% Non-fibrous (other)	None Detected
1205AD14 041205312-0014	Bathroom - ceiling tile no mastic 1x1	Gray Fibrous Heterogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (other)	None Detected
1205AD15-Sheetrock 041205312-0015	Bedroom 1 - sheetrock/ JC wall/ ceiling	Brown/Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1205AD15-Joint Compound 041205312-0015A	Bedroom 1 - sheetrock/ JC wall/ ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Juli Patel (4)
Leslie McCluskey (20)

Melissa Klinedinst (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/19/2012 15:28:38



EMSL Analytical, Inc.

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<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205312
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Peter Schuyler**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1205 Airport D

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
1205AD16-Sheetrock <i>041205312-0016</i>	Bedroom 2 - sheetrock/ JC wall/ ceiling	Brown/Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1205AD16-Joint Compound <i>041205312-0016A</i>	Bedroom 2 - sheetrock/ JC wall/ ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD17-Sheetrock <i>041205312-0017</i>	Bedroom 3 - sheetrock/ JC wall/ ceiling	Brown/Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1205AD17-Joint Compound <i>041205312-0017A</i>	Bedroom 3 - sheetrock/ JC wall/ ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD18-Sheetrock <i>041205312-0018</i>	Basement - sheetrock/ JC wall/ ceiling	Brown/Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1205AD18-Joint Compound <i>041205312-0018A</i>	Basement - sheetrock/ JC wall/ ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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EMSL Order: 041205312
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Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1205 Airport D

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
1205AD19-Sheetrock 041205312-0019	Basement - sheetrock/ JC wall/ ceiling	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1205AD19-Joint Compound 041205312-0019A	Basement - sheetrock/ JC wall/ ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD20 041205312-0020	Garage windows - window glaze	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD21 041205312-0021	Garage windows - window glaze	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
suggest TEM, sample does not appear to be homogeneous with #20					
1205AD22 041205312-0022	Garage windows - window glaze	Gray/White Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
The sample group is not homogeneous					
1205AD23 041205312-0023	House siding - tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD24 041205312-0024	House siding - tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected

Analyst(s)

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Collected: 2/14/2012

Project: 1205 Airport D

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
1205AD25 041205312-0025	House siding - tar paper	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1205AD26 041205312-0026	Basement window - window glaze	White Non-Fibrous Heterogeneous	5% Wollastonite	95% Non-fibrous (other)	None Detected
1205AD27 041205312-0027	Basement window - window glaze	White Non-Fibrous Heterogeneous	3% Wollastonite	97% Non-fibrous (other)	None Detected
1205AD28 041205312-0028	Garage siding - tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD29 041205312-0029	Garage siding - tar paper	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD30 041205312-0030	Garage siding - tar paper	Black Non-Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1205AD31-Shingle 041205312-0031	Garage roof - roofing materials layered	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected

Analyst(s)

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Project: 1205 Airport D

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
1205AD31-Tar Paper 041205312-0031A	Garage roof - roofing materials layered	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD32-Shingle 041205312-0032	Garage roof - roofing materials layered	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1205AD32-Tar Paper 041205312-0032A	Garage roof - roofing materials layered	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD33-Shingle 041205312-0033	Garage roof - roofing materials layered	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (other)	None Detected
1205AD33-Tar Paper 041205312-0033A	Garage roof - roofing materials layered	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1205AD34-Shingle 1 041205312-0034	House roof - roofing materials	White/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1205AD34-Shingle 2 041205312-0034A	House roof - roofing materials	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected

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Analysis Date: 3/19/2012
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Project: 1205 Airport D

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
1205AD34-Tar Paper 041205312-0034B	House roof - roofing materials	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD35-Shingle 1 041205312-0035	House roof - roofing materials	White/Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1205AD35-Shingle 2 041205312-0035A	House roof - roofing materials	Black Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1205AD35-Tar Paper 041205312-0035B	House roof - roofing materials	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1205AD36-Shingle 1 041205312-0036	House roof - roofing materials	Black Non-Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1205AD36-Shingle 2 041205312-0036A	House roof - roofing materials	Black Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1205AD36-Tar Paper 041205312-0036B	House roof - roofing materials	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected

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Project: 1205 Airport D

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
1205AD37 041205312-0037	Kitchen sink - sink sound dapener	Cream Non-Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1205AD38 041205312-0038	Kitchen sink - sink sound dapener	White Non-Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1205AD39 041205312-0039	Front porch - caulk around front porch	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD40 041205312-0040	Front porch - caulk around front porch	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1205AD41 041205312-0041	Back porch - caulk around front porch	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Cert. PB067920 (MK); PB080781 (LM); PB091886 (JP)

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Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205312

Corporate - Cinnaminson, NJ
 200 Route 130 North
 Cinnaminson, NJ 08077
 PHONE: 1-800-220-3675
 FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 368 Avenue D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05495			
Report To (Name): Peter Schuyler		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: peters@KAS-consulting.com	
Project Name/Number: 1205 Airport D.			
Please Provide Results: Email		Purchase Order: 509110230	
		State Samples Taken: VT	

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	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 - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)
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	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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative)
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		Other: <input type="checkbox"/>

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Peter Schuyler

Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	<u>SEE ATTACHED</u>		
			012 MAR - 1 P 12:44

Client Sample # (s): <u>1205AD1</u>	<u>- 1205AD41</u>	Total # of Samples: <u>41</u>
Relinquished (Client): <u>[Signature]</u>	Date: <u>2/27/12</u>	Time: <u>1105</u>
Received (Lab): <u>DMB-EX</u>	Date: <u>3-1-12</u>	Time: <u>930A</u>

Comments/Special Instructions:

0416

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205312

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION: 1205 Airport Drive

55 Green Mountain Drive

South Burlington VT

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1205AD1	2/4/12	PLM	Sheet flooring/mastic Kitchen	Sheet flooring/mastic	~120sq ft	none
1	1205AD2						
1	1205AD3						
2	1205AD4			Living Room/Hall Under Rug	Black coating	~150sq ft	none
2	1205AD5						
2	1205AD6						
3	1205AD7			Bathroom	Sheet flooring + mastic	~20sq ft	none
3	1205AD8						
4	1205AD9			Attic	Brown insulation	~800sq ft	none
4	1205AD10						
4	1205AD11						
5	1205AD12			Bathroom	Ceiling tile/No mastic	~30sq ft	none

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/12/12 RECEIVED BY: DATE/TIME: 2/12/12

RELINQUISHED BY: DATE/TIME: RECEIVED BY: DATE/TIME:

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

RECEIVED: 2/12/12 12:44

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615428

041205312

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.
55 Green Mountain Drive
South Burlington, VT 05403

LOCATION:
1205 Airport Drive
South Burlington, VT 05403

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	1205AD13	7/4/12	PLM	Bathroom	Ceiling tile / no mastic 1'x1'0"	~30 sq ft	none
5	1205AD14						
6	1205AD15			Bedroom 1	Sheetrock + JC wall (ceiling)	~200 sq ft	none
6	1205AD16			Bedroom 2			
6	1205AD17			Bedroom 3			
6	1205AD18			Basement			
6	1205AD19			Basement	Window glass Joint compounds	~24 in ft	Significant
7	1205AD20			garage window	Joint compounds	~24 in ft	Significant
7	1205AD21						
7	1205AD22			house siding	PS 2/14/12		
8	1205AD23			house siding	Tar paper	~200 sq ft	none
8	1205AD24						

RELINQUISHED BY: *[Signature]* DATE/TIME: 7/2/12 10:30 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

DATE: 7/2/12 12:44

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205312

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: 1205 Airport Drive 55 Green Mountain Drive South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	1205AD25	2/14/12	PCM	house siding	Tar paper		
9	1205AD26			Basement window	Window glass pieces	linear feet	damaged
9	1205AD27						
10	1205AD28			garage siding	Tar paper	~500g PL	none
10	1205AD29						
10	1205AD30						
11	1205AD31			garage roof	Roofing materials	~650 sqft	none
11	1205AD32				layered		
11	1205AD33						
12	1205AD34			house roof	Roofing material		
12	1205AD35						

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COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

WILLISTON, N.J. 2012 MAR -1 P 12:44



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Collected: 2/14/2012

Project: 1237 Airport D

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
1237AD1 041205324-0001	Chimney/ basement - chimney patch	Gray Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
1237AD2 041205324-0002	Chimney/ basement - chimney patch				Stop Positive (Not Analyzed)
1237AD3 041205324-0003	Bathroom floor - sheet flooring/ no mastic	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD4 041205324-0004	Kitchen floor - sheet flooring/ no mastic	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD5 041205324-0005	Upstairs bathroom - sheet flooring/ no mastic	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD6-Linoleum 041205324-0006	Bathroom floor 1st flr - sheet flooring mastic under HA2	Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1237AD6-Mastic 041205324-0006A	Bathroom floor 1st flr - sheet flooring mastic under HA2	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Christine Hatter (10)
Johnny Yu (31)

Naadira Carter (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Initial report from 03/19/2012 22:28:17



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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1237AD7-Linoleum 041205324-0007	Bathroom floor 1st flr - sheet flooring mastic under HA2	Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1237AD7-Mastic 041205324-0007A	Bathroom floor 1st flr - sheet flooring mastic under HA2	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD8-Linoleum 041205324-0008	Bathroom floor 1st flr - sheet flooring mastic under HA2	Gray Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (other)	None Detected
1237AD8-Mastic 041205324-0008A	Bathroom floor 1st flr - sheet flooring mastic under HA2	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD9 041205324-0009	Bathroom 1 - caulk around bathroom sink	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD10 041205324-0010	Bathroom 1 - caulk around bathroom sink	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD11 041205324-0011	Bathroom 2 - caulk around bathroom sink	Beige Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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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
1237AD12 041205324-0012	Southeast room - floor levelor	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD13 041205324-0013	Southeast room under rug - floor levelor	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD14 041205324-0014	Southeast room under rug - floor levelor	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD15-Linoleum 041205324-0015	Entry addition - sheet flooring & mastic	Gray Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Non-fibrous (other)	None Detected
1237AD15-Mastic 041205324-0015A	Entry addition - sheet flooring & mastic	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD16-Linoleum 041205324-0016	Entry addition - sheet flooring & mastic	Gray Fibrous Heterogeneous	15% Cellulose 3% Glass	82% Non-fibrous (other)	None Detected
1237AD16-Mastic 041205324-0016A	Entry addition - sheet flooring & mastic	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1237AD17-Linoleum 041205324-0017	Entry addition - sheet flooring & mastic	Gray Fibrous Heterogeneous	40% Cellulose 5% Synthetic	55% Non-fibrous (other)	None Detected
1237AD17-Mastic 041205324-0017A	Entry addition - sheet flooring & mastic	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD18 041205324-0018	Dining room - flooring mastic	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD19 041205324-0019	Dining room - flooring mastic	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD20 041205324-0020	Dining room - flooring mastic	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD21-Linoleum 041205324-0021	Entry way - sheet flooring/ mastic	Gray Fibrous Heterogeneous	15% Cellulose 3% Glass	82% Non-fibrous (other)	None Detected
1237AD21-Mastic 041205324-0021A	Entry way - sheet flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1237AD22-Linoleum 041205324-0022	Entry way - sheet flooring/ mastic	Gray/White Non-Fibrous Heterogeneous	5% Glass 4% Cellulose	91% Non-fibrous (other)	None Detected
1237AD22-Mastic 041205324-0022A	Entry way - sheet flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD23-Linoleum 041205324-0023	Entry way - sheet flooring/ mastic	Gray/White Fibrous Heterogeneous	30% Cellulose 15% Glass	55% Non-fibrous (other)	None Detected
1237AD23-Mastic 041205324-0023A	Entry way - sheet flooring/ mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD24-Drywall 041205324-0024	Addition - sheetrock & JC	Gray Fibrous Heterogeneous	10% Cellulose 4% Glass	86% Non-fibrous (other)	None Detected
1237AD24-Joint Compound 041205324-0024A	Addition - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD25-Drywall 041205324-0025	Dining room - sheetrock & JC	Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1237AD25-Joint Compound 041205324-0025A	Dining room - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD26-Drywall 041205324-0026	Addition entry - sheetrock & JC	Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1237AD26-Joint Compound 041205324-0026A	Addition entry - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD27-Drywall 041205324-0027	Livingroom - sheetrock & JC	White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1237AD27-Joint Compound 041205324-0027A	Livingroom - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD28-Drywall 041205324-0028	2nd flr ctr room - sheetrock & JC	Gray Fibrous Heterogeneous	12% Cellulose	88% Non-fibrous (other)	None Detected
1237AD28-Joint Compound 041205324-0028A	2nd flr ctr room - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1237AD29-Drywall 041205324-0029	2nd flr E. room - sheetrock & JC	Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1237AD29-Joint Compound 041205324-0029A	2nd flr E. room - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD30-Drywall 041205324-0030	2nd flr master BR - sheetrock & JC	Gray Fibrous Heterogeneous	10% Cellulose 10% Glass	80% Non-fibrous (other)	None Detected
1237AD30-Joint Compound 041205324-0030A	2nd flr master BR - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD31 041205324-0031	Upstairs closet (front) - self stick tiles	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD32 041205324-0032	Upstairs closet (front) - self stick tiles	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD33 041205324-0033	Upstairs closet (front) - self stick tiles	Gray/Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1237AD34-Flooring 041205324-0034	Upstairs bedroom - layered flooring	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD34-Felt 041205324-0034A	Upstairs bedroom - layered flooring	Gray Fibrous Heterogeneous	90% Synthetic	10% Non-fibrous (other)	None Detected
1237AD34-Mastic 041205324-0034B	Upstairs bedroom - layered flooring	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD35-Flooring 041205324-0035	Upstairs bedroom - layered flooring	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD35-Felt 041205324-0035A	Upstairs bedroom - layered flooring	Gray Fibrous Heterogeneous	95% Synthetic	5% Non-fibrous (other)	None Detected
1237AD35-Mastic 041205324-0035B	Upstairs bedroom - layered flooring	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD36-Flooring 041205324-0036	Upstairs bedroom - layered flooring	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Christine Hatter (10)
Johnny Yu (31)

Naadira Carter (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/19/2012 22:28:17



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205324
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Peter Schuyler**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1237 Airport D

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
1237AD36-Felt 041205324-0036A	Upstairs bedroom - layered flooring	Gray/Green Fibrous Heterogeneous	80% Cellulose 15% Synthetic	5% Non-fibrous (other)	None Detected
1237AD36-Mastic 041205324-0036B	Upstairs bedroom - layered flooring	Brown/Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD37-Flooring 041205324-0037	Upstairs hallway - sheet flooring & mastic	White Fibrous Heterogeneous	30% Cellulose 15% Glass	55% Non-fibrous (other)	None Detected
1237AD37-Mastic 041205324-0037A	Upstairs hallway - sheet flooring & mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD38-Flooring 041205324-0038	Upstairs hallway - sheet flooring & mastic	White Fibrous Heterogeneous	30% Cellulose 15% Glass	55% Non-fibrous (other)	None Detected
1237AD38-Mastic 041205324-0038A	Upstairs hallway - sheet flooring & mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1237AD39 041205324-0039	Upstairs hallway - sheet flooring & mastic	Gray/White Non-Fibrous Heterogeneous	10% Glass 20% Cellulose	70% Non-fibrous (other)	None Detected

NO MASTIC IN SAMPLE

Analyst(s)

Christine Hatter (10)
Johnny Yu (31)

Naadira Carter (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/19/2012 22:28:17



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<http://www.emsl.com> cinnaslab@EMSL.com

EMSL Order: 041205324
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Peter Schuyler**
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1237 Airport D

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
1237AD40-Shingle 041205324-0040	Exterior porch roof front - roofing materials layered	Tan/Black Fibrous Heterogeneous	20%	Glass	80% Non-fibrous (other) None Detected
1237AD40-Shingle 041205324-0040A	Exterior porch roof front - roofing materials layered	Black Fibrous Heterogeneous	20%	Glass	80% Non-fibrous (other) None Detected
1237AD40-Felt 041205324-0040B	Exterior porch roof front - roofing materials layered	Black Fibrous Heterogeneous	95%	Cellulose	5% Non-fibrous (other) None Detected
1237AD41-Shingle 041205324-0041	Exterior porch roof front - roofing materials layered	Black Fibrous Heterogeneous	25%	Cellulose	75% Non-fibrous (other) None Detected
1237AD41-Shingle 041205324-0041A	Exterior porch roof front - roofing materials layered	Black Fibrous Heterogeneous	20%	Glass	80% Non-fibrous (other) None Detected
1237AD41-Felt 041205324-0041B	Exterior porch roof front - roofing materials layered	Black Fibrous Heterogeneous	95%	Cellulose	5% Non-fibrous (other) None Detected
1237AD42-Shingle 041205324-0042	Exterior porch roof front - roofing materials layered	Black Fibrous Heterogeneous	30%	Glass	70% Non-fibrous (other) None Detected

Analyst(s)

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Johnny Yu (31)

Naadira Carter (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

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Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1237 Airport D

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
1237AD42-Shingle2 041205324-0042A	Exterior porch roof front - roofing materials layered	Brown/Black Fibrous Heterogeneous	25%	Cellulose	75% Non-fibrous (other) None Detected
1237AD42-Felt 041205324-0042B	Exterior porch roof front - roofing materials layered	Brown Fibrous Heterogeneous	90%	Cellulose	10% Non-fibrous (other) None Detected
1237AD43-Shingle 041205324-0043	Main roof & back roof - roofing materials layered	Gray/Black Fibrous Heterogeneous	20%	Glass	80% Non-fibrous (other) None Detected
1237AD43-Felt 041205324-0043A	Main roof & back roof - roofing materials layered	Black Fibrous Heterogeneous	95%	Cellulose	5% Non-fibrous (other) None Detected
1237AD44-Shingle 041205324-0044	Main roof & back roof - roofing materials layered	Gray/Black Fibrous Heterogeneous	20%	Glass	80% Non-fibrous (other) None Detected
1237AD44-Felt 041205324-0044A	Main roof & back roof - roofing materials layered	Black Fibrous Heterogeneous	95%	Cellulose	5% Non-fibrous (other) None Detected
1237AD45-Shingle 041205324-0045	Main roof & back roof - roofing materials layered	Brown/Variou/Bla ck Fibrous Homogeneous	25%	Glass	75% Non-fibrous (other) None Detected

Analyst(s)

Christine Hatter (10)
Johnny Yu (31)

Naadira Carter (36)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/19/2012 22:28:17



EMSL Analytical, Inc.

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EMSL Order: 041205324
CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

Attn: **Peter Schuyler**
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PO Box 787
368 Avenue D Suite 15
Williston, VT 05495

Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/19/2012
Collected: 2/14/2012

Project: 1237 Airport D

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
1237AD45-Felt 041205324-0045A	Main roof & back roof - roofing materials layered	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected

VT Cert: PB121287(CH); PB050988(JY); PB122184(NC)

Analyst(s) _____

Christine Hatter (10) Naadira Carter (36)
Johnny Yu (31)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Initial report from 03/19/2012 22:28:17



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205324

Corporate - Cinnaminson, NJ
 200 Route 130 North
 Cinnaminson, NJ 08077
 PHONE: 1-800-220-3675
 FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 368 Avenue D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05495			
Report To (Name): Peter Schuyler		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: peters@KAS-consulting.com	
Project Name/Number: 1237 Airport D.			
Please Provide Results: Email		Purchase Order: 509110230	State Samples Taken: VT

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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): 0.8µm 0.45µm

Samplers Name: Peter Schuyler Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	<u>See attached</u>		
			2012 MAR - 1 P 2:40

Client Sample # (s): <u>1237 AD1</u> - <u>1237 AD45</u>	Total # of Samples: <u>45</u>
Relinquished (Client): <u>[Signature]</u> Date: <u>2/27/12</u> Time: <u>11:05</u>	
Received (Lab): <u>DMB-AX</u> Date: <u>3-1-12</u> Time: <u>9:30A</u>	

Comments/Special Instructions: #45

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL, INC.

041205324

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

1237 Airport Drive

South Burlington, VT 05403

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1237AD1	2/4/0	PLM	chmney/Basement	chmney Patch	< 1 sq ft	significant
1	1237AD2				Sheet of flooring / no mat	~ 330 sq ft	none
2	1237AD3			Bathroom Floor			
2	1237AD4			Kitchen Floor			
2	1237AD5			Upstairs Bathroom			
3	1237AD6			Bathroom Floor	Sheet flooring / under mat	~ 6 sq ft	none
3	1237AD7						
3	1237AD8						
4	1237AD9			Bathroom 1	curb around Bathroom sink	~ 6 sq ft	damaged
4	1237AD10			Bathroom 1			
4	1237AD11			Bathroom 2			
5	1237AD12			Southeast Rooms	Floor Level		

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/12/03 RECEIVED BY: DATE/TIME:

RELINQUISHED BY: DATE/TIME: RECEIVED BY: DATE/TIME:
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

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012 MAR - 1 P 12:40

041205324

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.
55 Green Mountain Drive
South Burlington, VT 05403

LOCATION: 1237 Airport Drive
South Burlington, VT 05403

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	routine				
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	1237AD13	2/4/12	PLM	Southeast Room under rug	Floor leveler	UNIS	UNK
5	1237AD14			Entry addition	Sheet flooring mastic ~ 60 sq ft		none
6	1237AD5			Dining Room	flooring mastic	~ 100 sq ft	none
6	1237AD16			Entry way	Sheet flooring mastic ~ 48 sq ft		none
7	1237AD17			addition	Sheet Rock + JC	~ 400 sq ft	none
7	1237AD18						
7	1237AD19						
7	1237AD20						
8	1237AD21						
8	1237AD22						
8	1237AD23						
9	1237AD24						

RECEIVED BY: [Signature] DATE/TIME: 2/17/12 12:40

RELINQUISHED BY: [Signature] DATE/TIME: 2/17/12 RECEIVED BY: [Signature] DATE/TIME: 2/17/12

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

041205324

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler

SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

1237 Airport Drive
South Burlington VT 05403

55 Green Mountain Drive
South Burlington, VT 05403

SAMPLE TYPE	Bulk	TURNAROUND TIME	routine	BUILDING SURFACE	AMOUNT	DAMAGE
9 1237AD25	9/14/12 PLM	Dining Room		Sheetrock SHEETROCK	~400 sq ft	none
9 1237AD26		ADDITION ENTRY				
9 1237AD27		living room				
9 1237AD28		2 nd FLR chr Room				
9 1237AD29		2 nd FLR E. Room				
9 1237AD30		2 nd FLR Master BR				
10 1237AD31		upstairs closet (front)		self stick tiles	~40 sq ft	none
10 1237AD32						
10 1237AD33						
11 1237AD34		upstairs Bedroom		Layered Flooring	~20 sq ft	UNK
11 1237AD35						
11 1237AD36						

RELINQUISHED BY: *[Signature]* DATE/TIME: 2/12/10 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIMER: _____

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

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012 MAR - 1 P 12:40

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205324

PROJECT NO.: 509110230

SAMPLER: Peter Schuyler SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

1237 Airport Drive

South Burlington, VT 05403

South Burlington VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
12	1237AD37	2/14/12	PLM	UPstairs hallway	sheet floor organic +	~40g/ft	none
12	1237AD38						
12	1237AD39						
13	1237AD40			EXTERIOR PORCH ROOF	Roofing materials	~350g/ft	minor
13	1237AD41			FRONT	layered		
13	1237AD42						
14	1237AD43			Main Roof + Back Roof	Roofing materials	~140g/ft	none
14	1237AD44				layered		
14	1237AD45						

UNIVERSITY OF N.H.
1012 MAR - 1 P 12:40

RELINQUISHED BY: *[Signature]* DATE/TIME: 4/21/12 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area



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CustomerID: KASI62
CustomerPO: 509110230
ProjectID:

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Phone: (802) 383-0486
Fax: (802) 383-0490
Received: 03/01/12 9:30 AM
Analysis Date: 3/13/2012
Collected: 2/22/2012

Project: 1257 Airport D

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
1257AD1 041205314-0001	Exterior-siding - tar paper	Black Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1257AD2 041205314-0002	Exterior-siding - tar paper	Black Non-Fibrous Heterogeneous	65% Cellulose	35% Non-fibrous (other)	None Detected
1257AD3 041205314-0003	Exterior-siding - tar paper	Black Non-Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)	None Detected
1257AD4 041205314-0004	Roof - roofing mat'l-comp	Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
1257AD5 041205314-0005	Roof - roofing mat'l-comp	Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
1257AD6 041205314-0006	Roof - roofing mat'l-comp	Black Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (other)	None Detected
1257AD7 041205314-0007	Exterior basement windows - glaze-exterior	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Leslie McCluskey (40)
Phong Nguyen (18)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Initial report from 03/13/2012 14:17:34



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Collected: 2/22/2012

Project: 1257 Airport D

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
1257AD8 041205314-0008	Exterior basement windows - glaze-exterior	White Fibrous Heterogeneous		96% Non-fibrous (other)	4% Chrysotile
The sample group is not homogeneous					
1257AD9 041205314-0009	Exterior basement windows - glaze-exterior				Stop Positive (Not Analyzed)
1257AD10 041205314-0010	Exterior basement windows - caulk-exterior	Gray Non-Fibrous Heterogeneous		97% Non-fibrous (other)	3% Chrysotile
1257AD11 041205314-0011	Exterior basement windows - caulk-exterior				Stop Positive (Not Analyzed)
1257AD12 041205314-0012	Exterior basement windows - caulk-exterior				Stop Positive (Not Analyzed)
1257AD13 041205314-0013	Basement windows - interior-glaze	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
Recommend TEM					
1257AD14 041205314-0014	Basement windows - interior-glaze	Gray/Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Leslie McCluskey (40)
Phong Nguyen (18)

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or other approved signatory

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD15 041205314-0015	Livingroom - textured ceiling	Cream Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD16 041205314-0016	Livingroom - textured ceiling	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD17 041205314-0017	Entrance to kitchen - textured ceiling	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD18-Drywall 041205314-0018	Bedroom - sheetrock & JC	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1257AD18-Joint Compound 041205314-0018A	Bedroom - sheetrock & JC	White Non-Fibrous Heterogeneous		98% Non-fibrous (other)	2% Chrysotile
1257AD19-Drywall 041205314-0019	Bedroom - sheetrock & JC	Brown/Gray Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (other)	None Detected
1257AD19-Joint Compound 041205314-0019A	Bedroom - sheetrock & JC				Stop Positive (Not Analyzed)

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD20-Drywall 041205314-0020	Livingroom - sheetrock & JC	Gray Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1257AD20-Joint Compound 041205314-0020A	Livingroom - sheetrock & JC				Stop Positive (Not Analyzed)
1257AD21 041205314-0021	Kitchen - sink dampener	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD22 041205314-0022	Kitchen - sink dampener	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD23-cove molding 041205314-0023	Kitchen - cove molding	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD23-mastic-yellow 041205314-0023A	Kitchen - mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD23-mastic-brown 041205314-0023B	Kitchen - mastic	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD24-cove molding 041205314-0024	Kitchen - cove molding	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD24-mastic-yellow 041205314-0024A	Kitchen - mastic	Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD24-mastic-brown 041205314-0024B	Kitchen - mastic	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD25-cove molding 041205314-0025	Kitchen - cove molding	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD25-mastic 041205314-0025A	Kitchen - mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD26 041205314-0026	Bathroom - linoleum flooring	Gray/White Fibrous Heterogeneous	15% Cellulose 5% Glass 5% Synthetic	75% Non-fibrous (other)	None Detected

This is a composite result of both vinyl and backing layer

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD27 041205314-0027	Bathroom - linoleum flooring	Gray/White Fibrous Heterogeneous	15% Cellulose 5% Glass 5% Synthetic	75% Non-fibrous (other)	None Detected
This is a composite result of both vinyl and backing layer					
1257AD28 041205314-0028	Bathroom - linoleum flooring	Gray Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected
1257AD29 041205314-0029	Kitchen - linoleum flooring	Gray/White Fibrous Heterogeneous	10% Cellulose	75% Non-fibrous (other)	15% Chrysotile
This is a composite result of both vinyl and backing layer					
1257AD30 041205314-0030	Kitchen - linoleum flooring				Stop Positive (Not Analyzed)
1257AD31 041205314-0031	Kitchen - linoleum flooring				Stop Positive (Not Analyzed)
1257AD32 041205314-0032	Bedroom-S - ceiling tile	Gray/White Fibrous Heterogeneous	60% Cellulose 10% Min. Wool	30% Non-fibrous (other)	None Detected
1257AD33 041205314-0033	Bedroom-NW - ceiling tile	Gray/White Fibrous Heterogeneous	60% Cellulose 10% Min. Wool	30% Non-fibrous (other)	None Detected

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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
1257AD34 041205314-0034	Bedroom-NW - ceiling tile	Gray Fibrous Homogeneous	65% Cellulose 25% Min. Wool	10% Non-fibrous (other)	None Detected
1257AD35 041205314-0035	Bedroom-NW - floor tile	Brown/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD36 041205314-0036	Bedroom-NW - floor tile	Brown/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD37-Floor Tile 041205314-0037	Bedroom-NW - floor tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD37-Mastic 041205314-0037A	Bedroom-NW - floor tile	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD38 041205314-0038	Bedroom-S - flooring paper	Orange Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1257AD39 041205314-0039	Bedroom-S - flooring paper	Orange Fibrous Heterogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD40 041205314-0040	Bedroom-S - flooring paper	Orange Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (other)	None Detected
1257AD41 041205314-0041	Livingroom - flooring paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1257AD42 041205314-0042	Livingroom - flooring paper	Black Fibrous Heterogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1257AD43 041205314-0043	Livingroom - flooring paper	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)	None Detected
1257AD44-Drywall 041205314-0044	Addition area - sheetrock & JC	Brown/Gray Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1257AD44-Joint Compound 041205314-0044A	Addition area - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD45-Drywall 041205314-0045	Addition area - sheetrock & JC	Brown/Gray Fibrous Heterogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD45-Joint Compound 041205314-0045A	Addition area - sheetrock & JC	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD46-Drywall 041205314-0046	Addition area - sheetrock & JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1257AD46-Joint Compound 041205314-0046A	Addition area - sheetrock & JC	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD47 041205314-0047	Bathroom-2nd floor - floor tile	Various/Black/Green Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD48 041205314-0048	Bathroom-2nd floor - floor tile	Various/Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
1257AD49 041205314-0049	Bathroom-2nd floor - floor tile	Various/Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1257AD50 041205314-0050	Bathroom-2nd floor - linoleum flooring under sink	Cream Fibrous Heterogeneous	10% Cellulose	75% Non-fibrous (other)	15% Chrysotile

This is a composite result of both vinyl and backing layer

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1257AD51 041205314-0051	Bathroom-2nd floor - linoleum flooring under sink				Stop Positive (Not Analyzed)
1257AD52 041205314-0052	Kitchen - red linoleum flooring	Brown/Red Fibrous Heterogeneous	35% Cellulose	65% Non-fibrous (other)	None Detected
This is a composite result of both vinyl and backing layer					
1257AD53 041205314-0053	Kitchen - red linoleum flooring	Gray/Red Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (other)	None Detected
This is a composite result of both vinyl and backing layer					
1257AD54 041205314-0054	Kitchen - red linoleum flooring	Gray/Red Non-Fibrous Heterogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected

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Leslie McCluskey (40)
Phong Nguyen (18)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. None Detected = <1%
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

Initial report from 03/13/2012 14:17:34



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041205314

Corporate - Cinnaminson, NJ
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party	
Street: 368 Avenue D, Suite 15 PO Box 787			
City/State/Zip: Williston, VT 05495			
Report To (Name): Peter Schuyler	Fax: 802-383-0490		
Telephone: 802-383-0486	Email Address: peters@KAS-consulting.com		
Project Name/Number: 1257 Airport D.			
Please Provide Results: Email	Purchase Order: 509110230	State Samples Taken: VT	

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"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) 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: Jeremy Roberts Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	<u>See attached</u>		

Client Sample # (s): <u>1257 AD 1</u>	<u>1257 AD 574</u>	Total # of Samples: <u>54</u>
Relinquished (Client):	Date: <u>2/23/12</u>	Time: <u>1407</u>
Received (Lab): <u>DMB-fl</u>	Date: <u>3-1-12</u>	Time: <u>930A</u>

Comments/Special Instructions:

0546

041205314

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: 509110230

SAMPLER: Jeremy Roberts SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: 1257 Airport Drive

55 Green Mountain Drive So Burlington, VT

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1257AD1	2/2/12	PLM	Exterior - Siding	Tar Paper	~1,500 sq. ft.	None
1	1257AD2			↓	↓		
1	1257AD3			↓	↓		
2	1257AD4			Roof	Roofing Mat'l - Comp	1,300 sq. ft.	None
2	1257AD5			↓	↓		
2	1257AD6			↓	↓		
3	1257AD7			Exterior Basement Windows	Glaze - exterior	< 10 lin. ft.	Moderate
3	1257AD8			↓	↓		
3	1257AD9			↓	↓		
4	1257AD10			Exterior Basement Windows	Caulk - exterior	< 5 lin. ft.	None
4	1257AD11			↓	↓		
4	1257AD12			↓	↓		

RELINQUISHED BY: [Signature] DATE/TIME: 2/2/12 RECEIVED BY: [Signature] DATE/TIME: 1/27

RELINQUISHED BY: [Signature] DATE/TIME: 2/2/12 RECEIVED BY: [Signature] DATE/TIME: 1/27

COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY MSI ANALYTICAL INC

OK, H.J. 1 P 12:48

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205314

PROJECT NO.: 509110220 SAMPLER: Jeremy Roberts SIGNATURE: [Signature]
CLIENT: Stantec Consulting Services, Inc. LOCATION: 1257 Airport Drive
55 Green Mountain Drive So. Burlington, VT
South Burlington, VT 05403

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	1257AD13	2/2/12	PLM	Basement windows	Interior - Glaze	<51n.ft.	Moderate
5	1257AD14			"	"		
6	1257AD15			Living Room	Textured Ceiling	200 sq.ft.	None
6	1257AD16			"	↓		
6	1257AD17			Entrance to kitchen			
7	1257AD18			Bedroom	Sheetrock + SG	750 sq.ft.	Moderate
7	1257AD19			"	↓		
7	1257AD20			Living Room			
8	1257AD21			Kitchen	Sink Damper	<55 sq.ft.	None
8	1257AD22			"	"		
9	1257AD23			Kitchen	Cave Molding w/ Mastic	<20 in. ft.	No damage
9	1257AD24			"	"		

SAMPLE TYPE: Bulk TURNAROUND TIME: routine
RELINQUISHED BY: [Signature] DATE/TIME: 1/10/12 RECEIVED BY: _____ DATE/TIME: _____
RECEIVED BY: _____ DATE/TIMER: _____

STANTEC CONSULTING SERVICES, INC.
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423
SAMPLES ACCEPTED FOR ANALYSIS BY EMASL ANALYTICAL INC.

COMMENTS:
1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

041205314

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

PROJECT NO.: S09110200 SAMPLER: Jeremy Roberts SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: _____

55 Green Mountain Drive 1257 Airport Drive

South Burlington, VT 05403 So. Burlington, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
09	1257A025	2/2/12	PLM	Kitchen	Cave Molding w/ Meshic	< 20 in. ft.	Moderate
10	1257A026			Bathroom	Lindenum Flooring	100 sq. ft.	Significant
10	1257A027			↓			
10	1257A028			↓			
11	1257A029			Kitchen	Lindenum Flooring	150 sq. ft.	Significant
11	1257A030			↓			
11	1257A031			↓			
12	1257A032			Bedroom - S	Ceiling Tile	250 sq. ft.	None
12	1257A033			Bedroom - NW	↓		
12	1257A034			"			
13	1257A035			Bedroom - NW	Floor Tile	100 sq. ft.	None
13	1257A036			"	"		

RELINQUISHED BY: [Signature] DATE/TIME: 1/10/12 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116
3) Vermont samples
4) HA - homogeneous area

112 MAR 1 12:48
SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615423

041205314

PROJECT NO.: 509110230

SAMPLER: Jeremy Roberts

SIGNATURE: *J.R.*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

1257 Airport Drive

South Burlington, VT 05403

So. Burlington, VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	routine				
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
13	1257A037	2/21/12	PLM	Bedroom - NW	Floor Tile	100 sq. ft.	None
14	1257A038			↓	Flooring Paper	100 sq. ft.	None
14	1257A039			↓			
14	1257A040			↓			
15	1257A041			Living Room	Flooring Paper	120 sq. ft.	None
15	1257A042			↓			
15	1257A043			↓			
16	1257A044			Addition Area	Sheetrock + SC	300 sq. ft.	None
16	1257A045			↓			
16	1257A046			↓			
17	1257A047			Bathroom - 2nd Floor	Floor Tile	30 sq. ft.	None
17	1257A048			"	"		
17	1257A048			"	"		

RELINQUISHED BY: *J.R.* DATE/TIME: 2/22/12 RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____

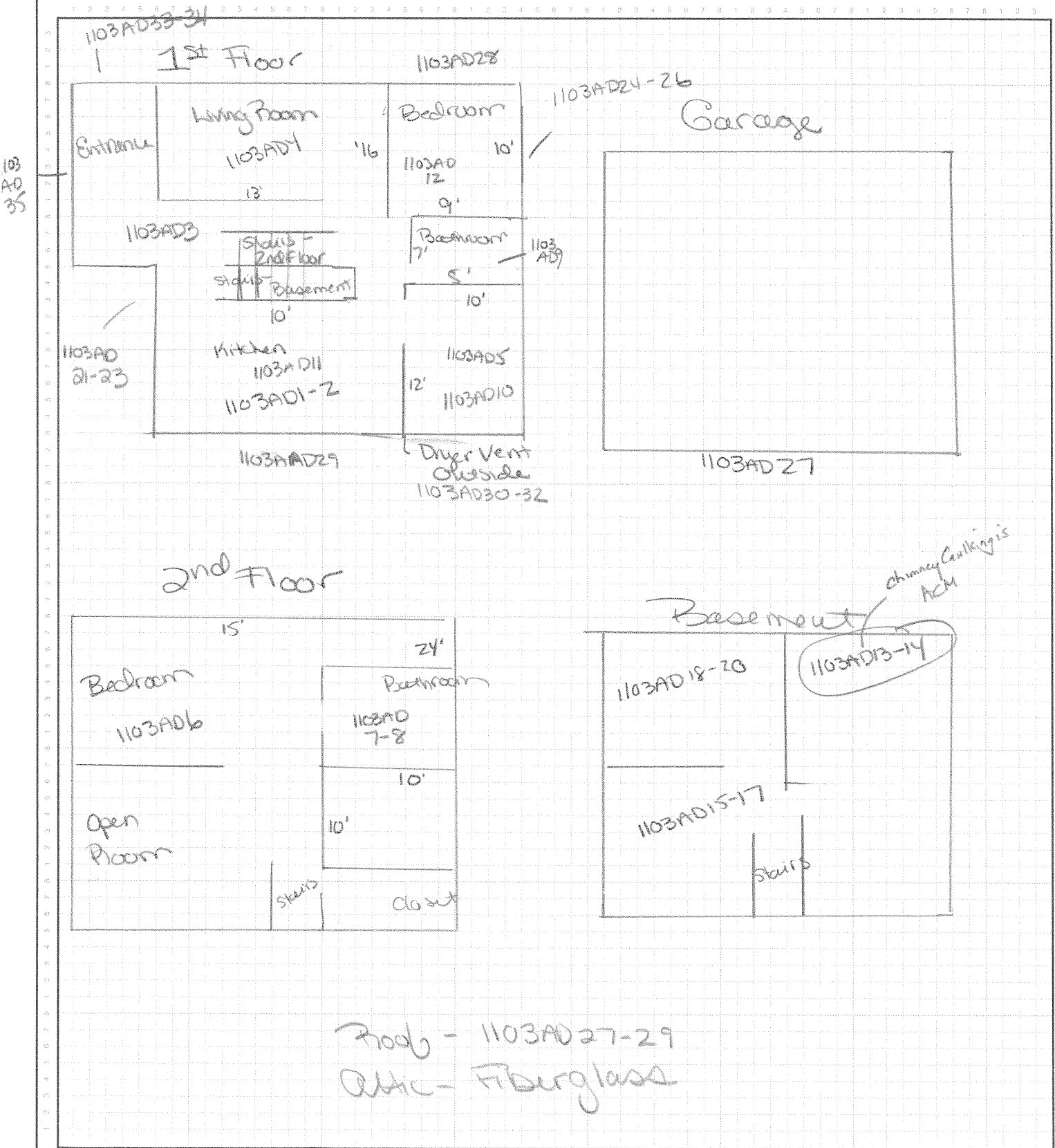
- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116
 - 3) Vermont samples
 - 4) HA - homogeneous area

STANTEC CONSULTING SERVICES, INC.
1012 MAR 1 12:48
SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

APPENDIX 3
SITE SKETCHS

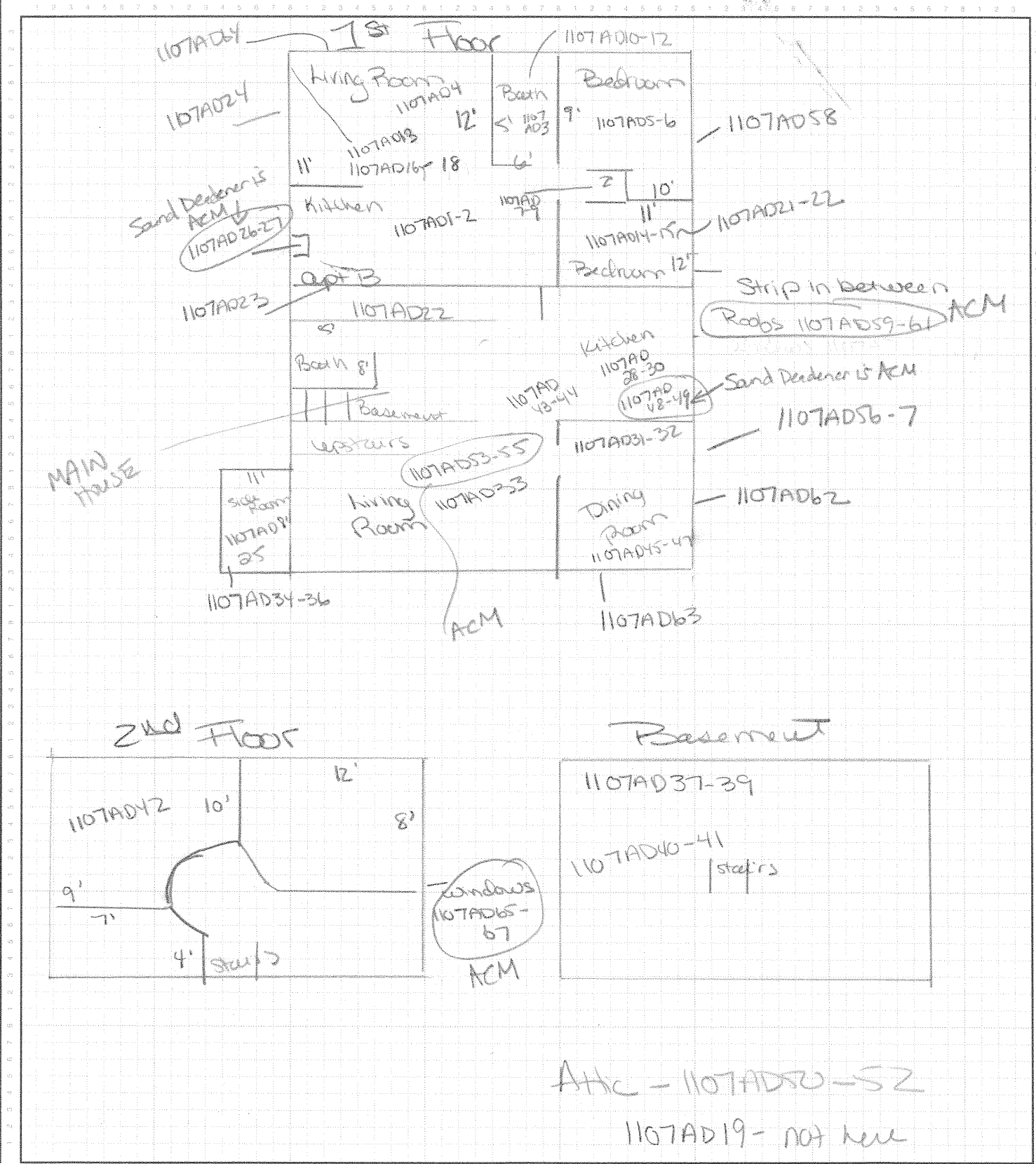
KAS, INC.
 P.O. Box 787
 WILLISTON, VT 05495
 8023830486 , Fax 8023830490

JOB 50910230 - 1103 Airport Dr
 SHEET NO. 1 OF 1
 CALCULATED BY AK DATE _____
 CHECKED BY _____ DATE 1/31/12
 SCALE NTS



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 WILLISTON, VT 05495
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JOB 50916230 - 1107 Airport Dr
 SHEET NO. 1 OF 1
 CALCULATED BY AK DATE 11/31/12
 CHECKED BY _____ DATE _____
 SCALE NTS



Attic - 1107AD50-52
 1107AD19 - not here

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 WILLISTON, VT 05495
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JOB 509110230 - 111 Airport Dr
 SHEET NO. 1 OF 1
 CALCULATED BY AK DATE 1/31/12
 CHECKED BY _____ DATE _____
 SCALE NTS



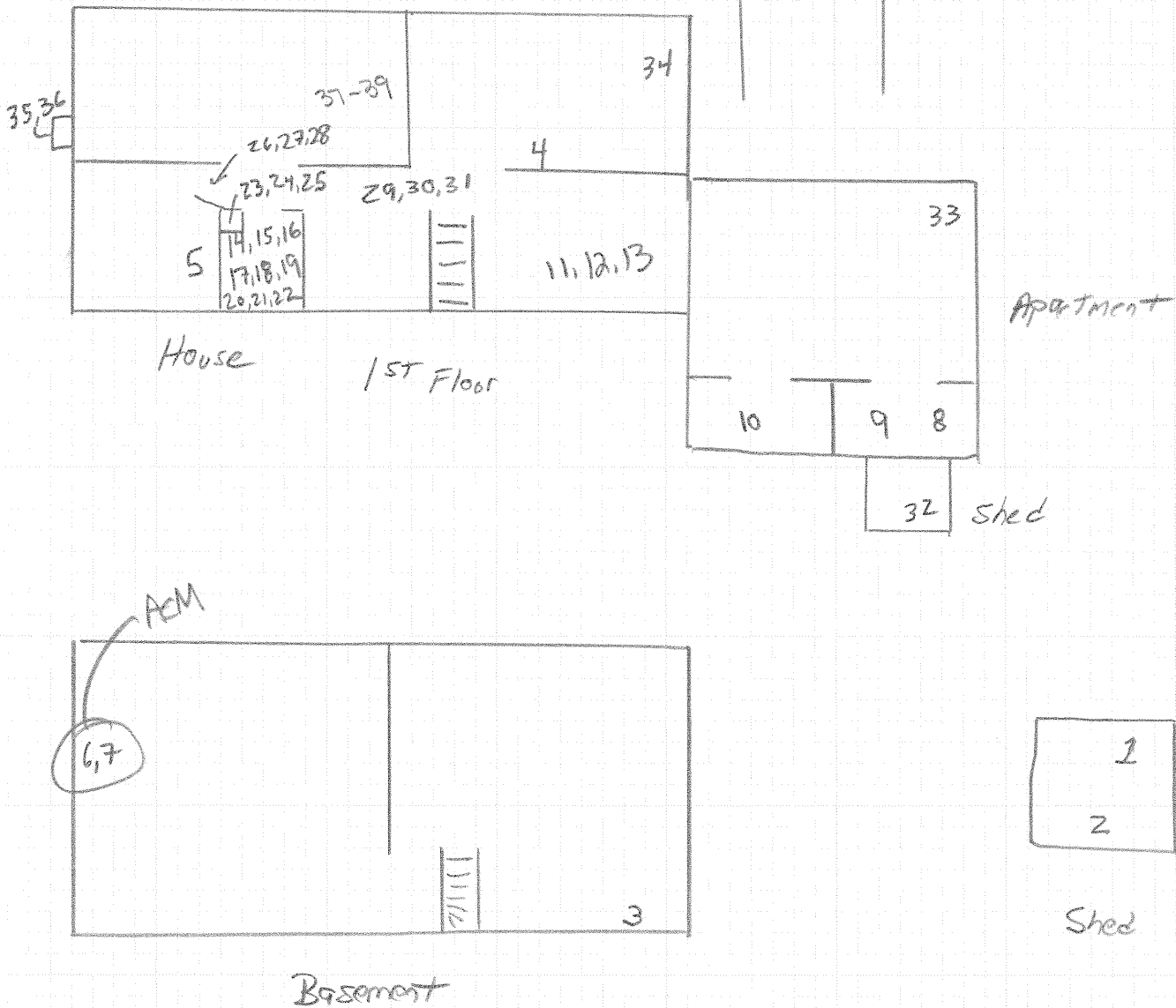


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JOB 509110230 1131 Airport Dr.
SHEET NO. 1 OF 1
CALCULATED BY AZ DATE 2/7/12
CHECKED BY _____ DATE _____
SCALE NTS

Site Sketch 1131 Airport Drive

N ← Airport Drive





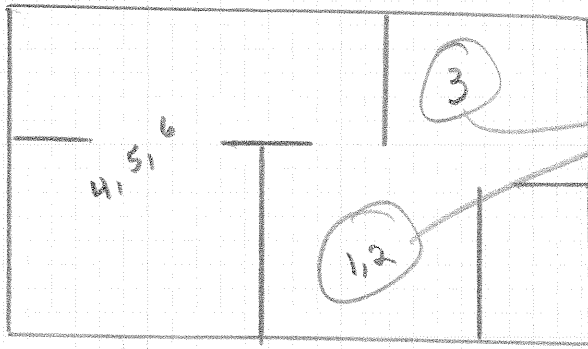
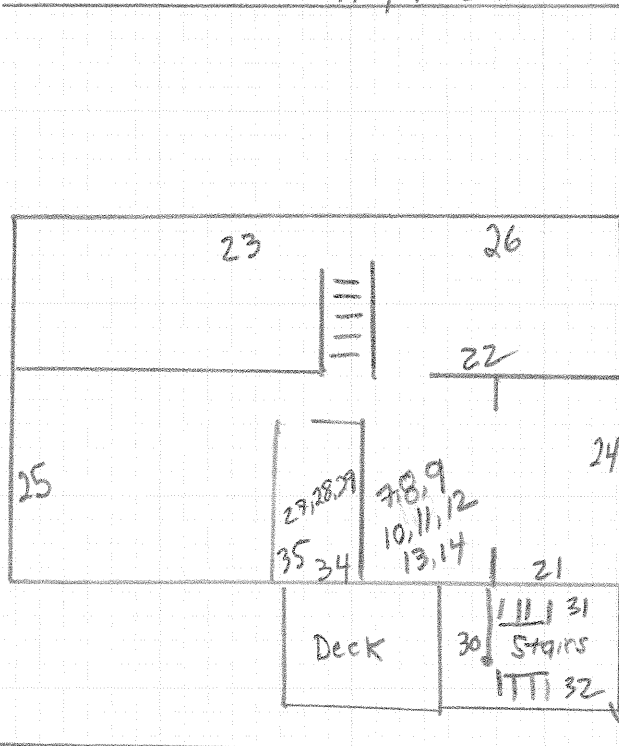
368 Avenue D Suite 15
 WILLISTON, VERMONT 05495
 (802) 383-0486 Fax (802) 383-0490

JOB 509110230 1159 Airport Dr
 SHEET NO. 1 OF 1
 CALCULATED BY AL DATE 2/9/12
 CHECKED BY _____ DATE _____
 SCALE NTS

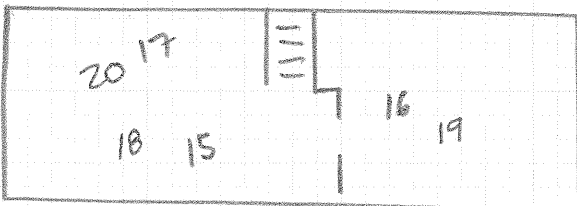
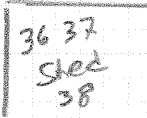
Site Sketch 1159 Airport Drive

N ← Airport Drive

1st Floor



Basement



2nd Floor

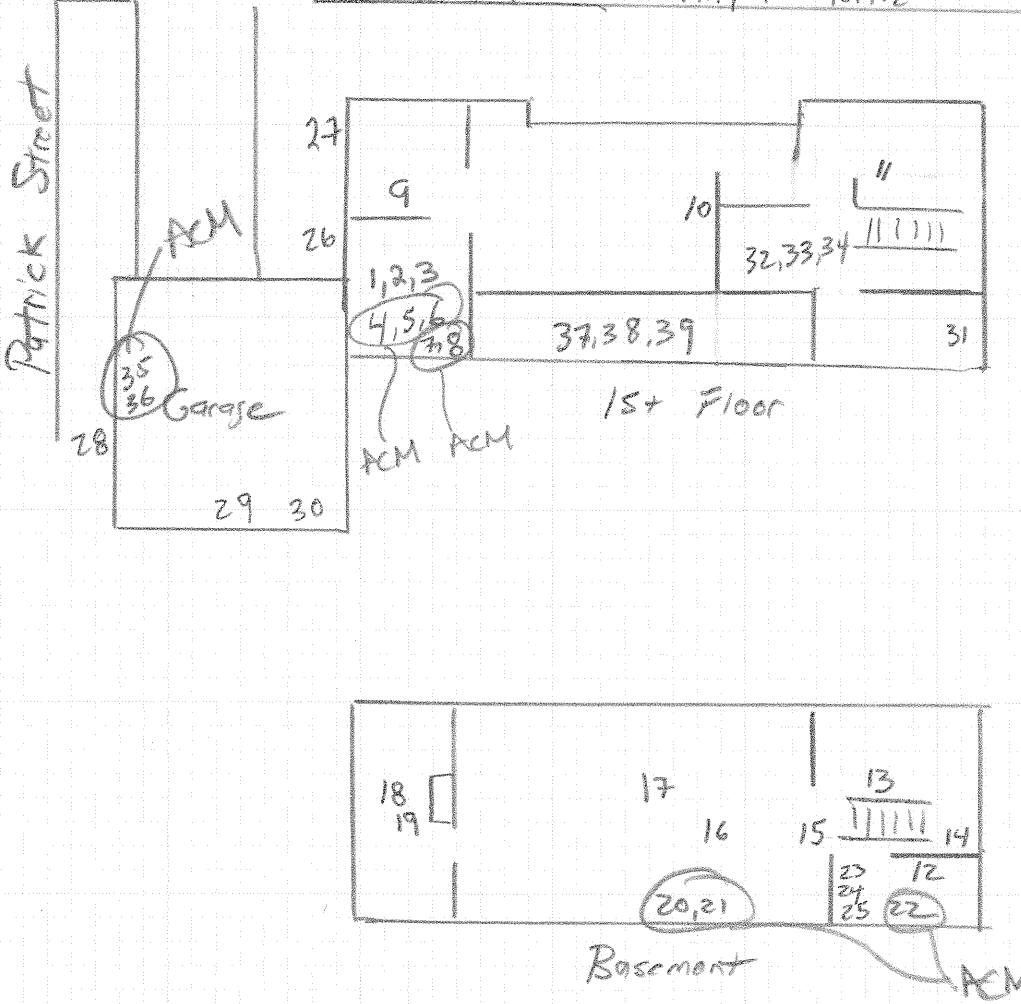


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JOB 509110230 1171 Airport Dr
SHEET NO. 1 OF 1
CALCULATED BY AZ DATE 2/7/12
CHECKED BY _____ DATE _____
SCALE NTS

Site Sketch 1171 Airport Drive

N ← Airport Drive



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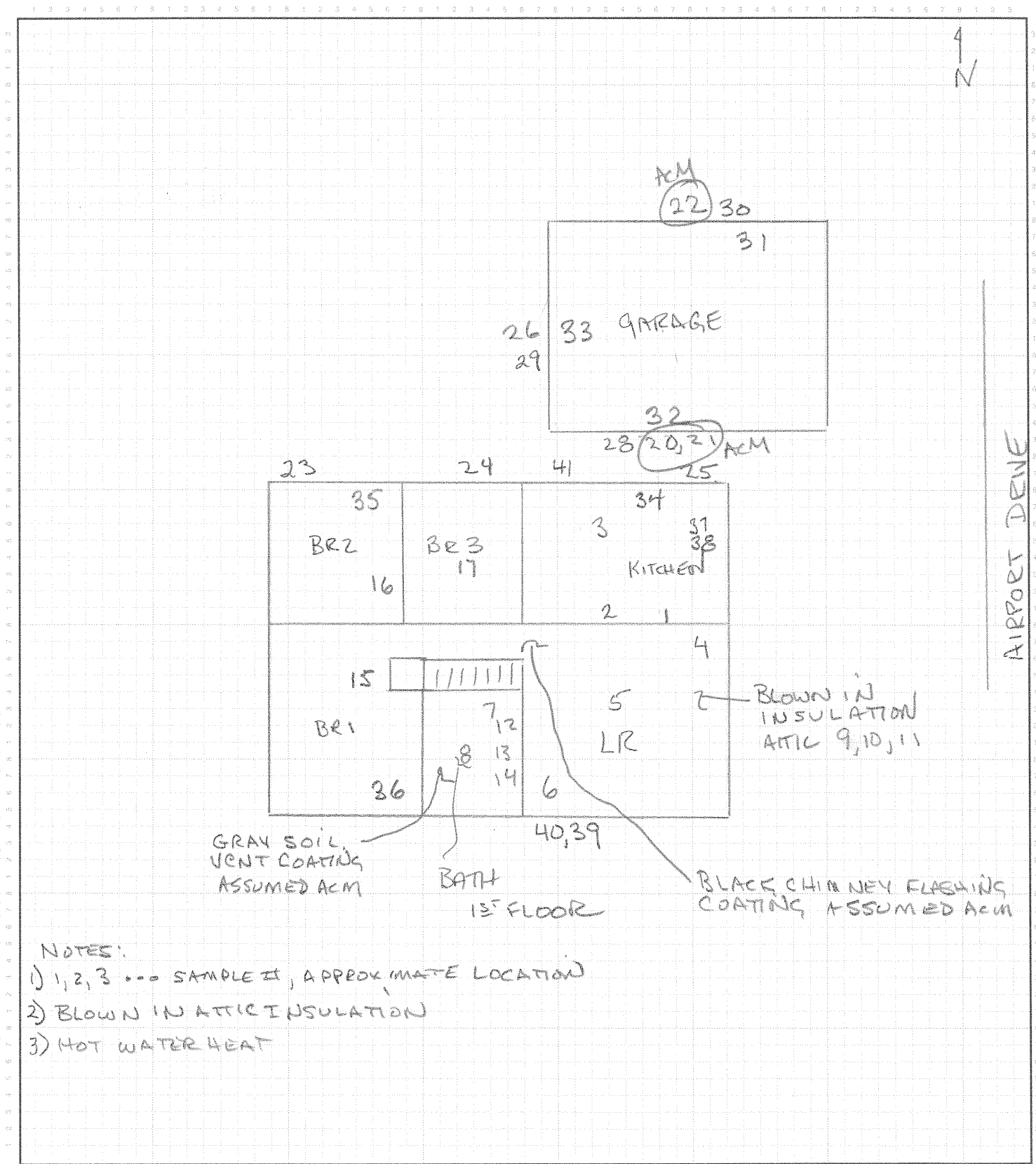
JOB 509110230 1205 AIRPORT DRIVE

SHEET NO. 1 OF 2

CALCULATED BY PS DATE 2/23/12

CHECKED BY _____ DATE _____

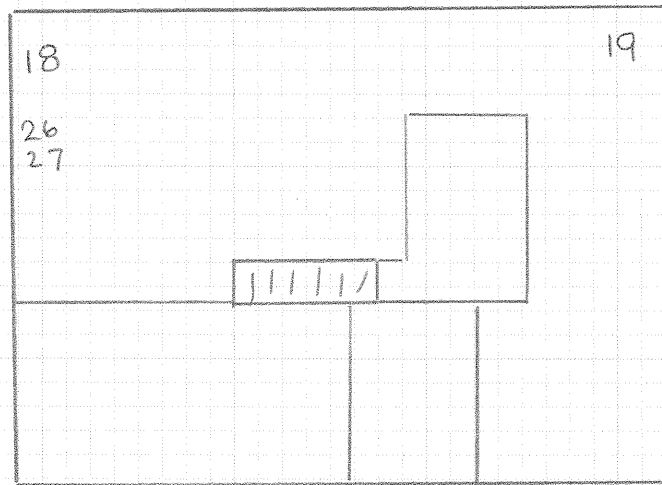
SCALE 1" = 2/10'



- NOTES:
- 1) 1, 2, 3 ... SAMPLE #, APPROXIMATE LOCATION
 - 2) BLOWN IN ATTIC INSULATION
 - 3) HOT WATER HEAT

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JOB 509110230 1205 AIRPORT DRIVE
SHEET NO. 2 OF 2
CALCULATED BY PS DATE 2/23/12
CHECKED BY _____ DATE _____
SCALE 1" = 20'



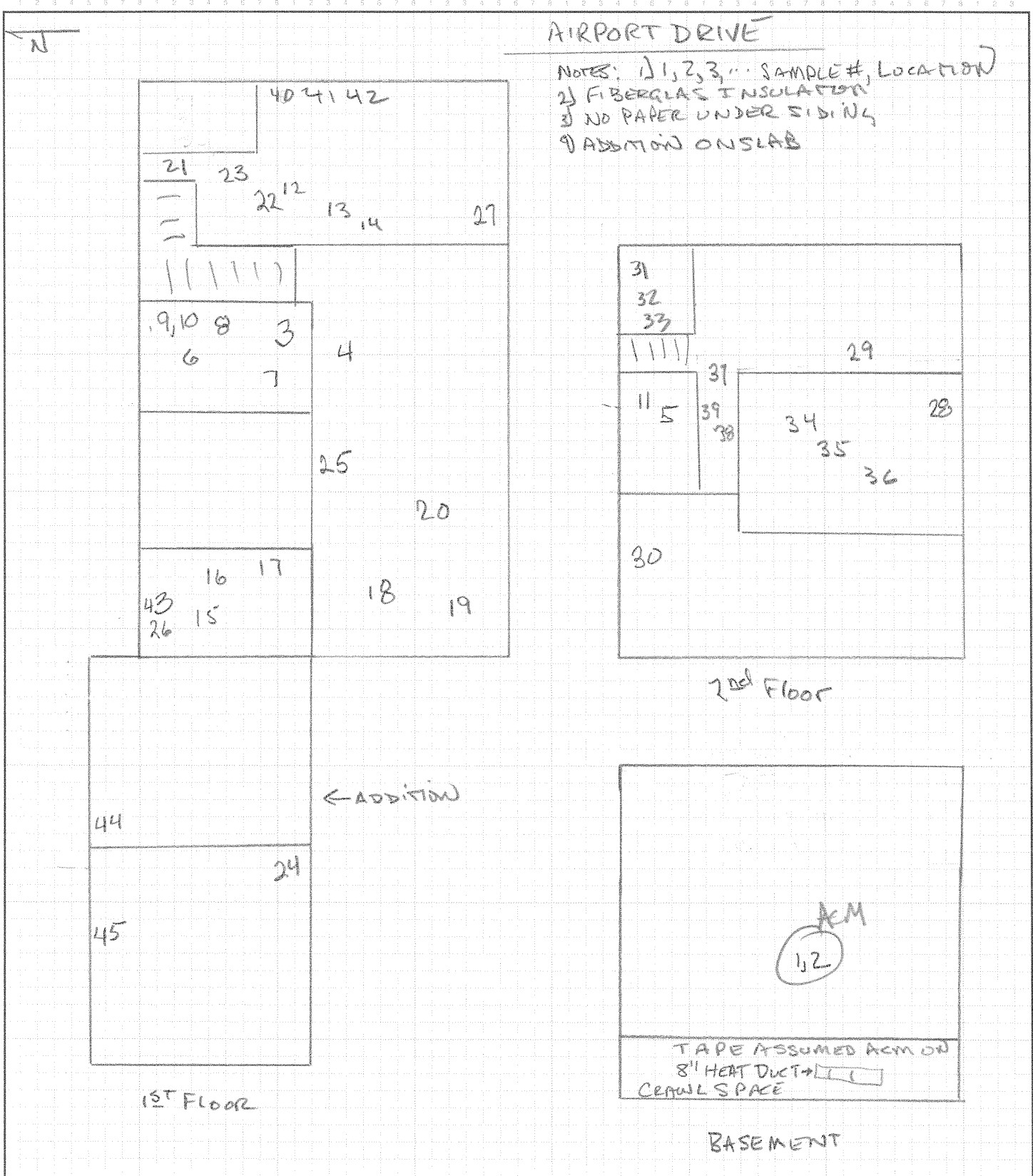
BASEMENT

KAS, INC.
 P.O. Box 787
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 8023830486 , Fax 8023830490

JOB 509 110 230 1237 AIRPORT DRIVE
 SHEET NO. 1 OF 1
 CALCULATED BY PS DATE 2-23-12
 CHECKED BY _____ DATE _____
 SCALE 1" = 10'

AIRPORT DRIVE

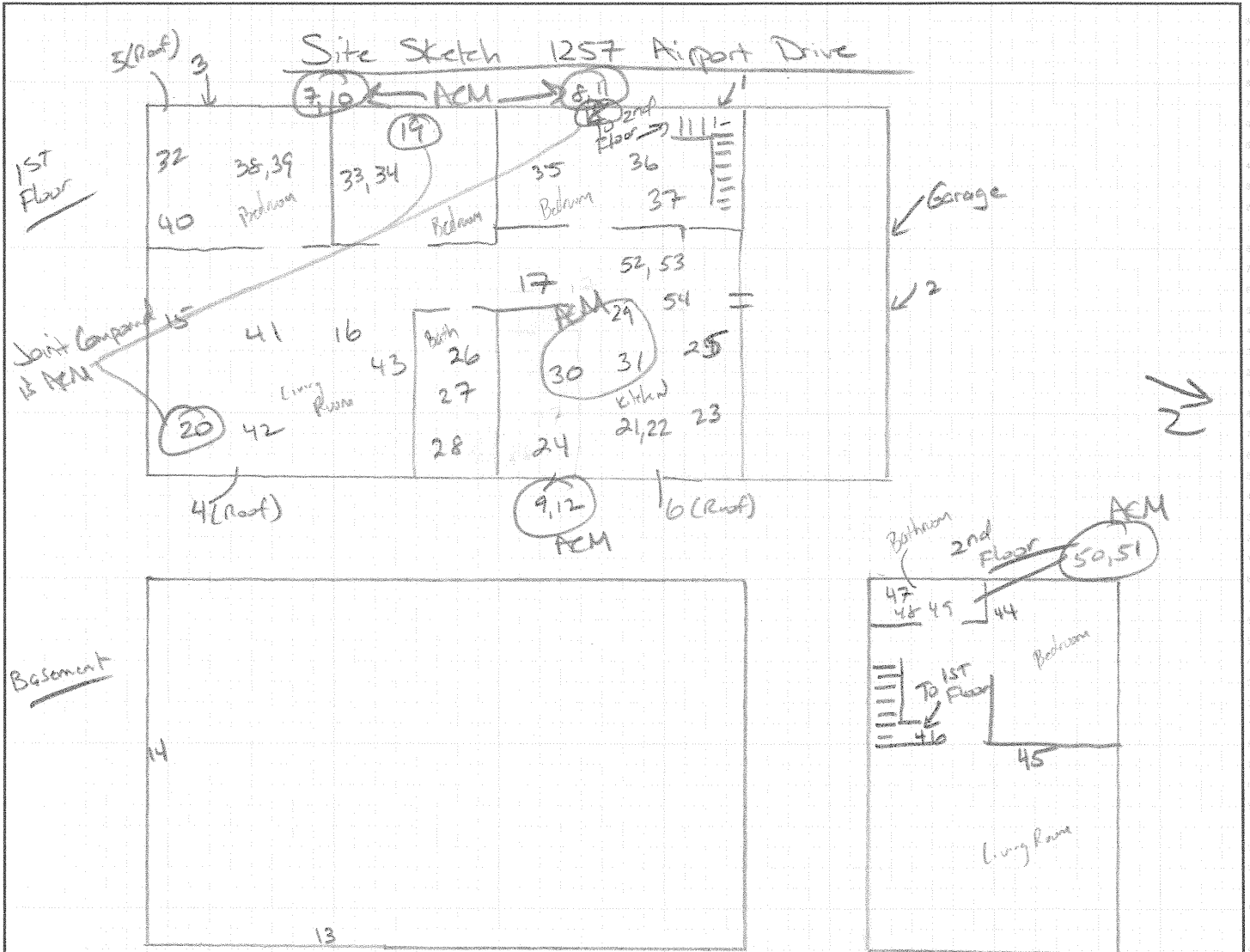
NOTES: 1) 1, 2, 3, ... SAMPLE #, LOCATION
 2) FIBERGLAS INSULATION
 3) NO PAPER UNDER SIDING
 4) ADDITION ON SLAB





368 Avenue D Suite 15
 WILLISTON, VERMONT 05495
 (802) 383-0486 Fax (802) 383-0490

JOB 50911023D 1257 Airport Drive
 SHEET NO. 1 OF 1
 CALCULATED BY JL DATE 2/22/12
 CHECKED BY _____ DATE _____
 SCALE NTS



Notes:
 1) 1, 2, 3... Sample location
 2) Fiberglass Insulation