

**ASBESTOS INSPECTION REPORT**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1**  
**Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry**  
**Court, 87 Pump Lane, 441, 448, 449, 451 White Street**  
**South Burlington, VT 05403**  
**AIP 92**

**April 29, 2015**

**PREPARED FOR:**

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



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## 1. INSPECTION SUMMARY

Thirteen vacant single family homes located at 1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, and 441, 448, 449, 451 White Street, South Burlington, Vermont were inspected for the presence of asbestos containing materials (ACMs) between April 1 and 3, 2015. The inspections were predemolition inspections conducted to fulfill US EPA NESHAP 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.

441 White Street - 22 different homogeneous suspect materials were identified and sampled in this house. Sheet flooring (20% Chrysotile) in the bathroom and kitchen sink coating (5% Chrysotile) were determined to be ACM.

448 White Street - 11 different homogeneous suspect materials were identified and sampled in this house. Window glaze (2% Chrysotile) on basement windows was determined to be ACM.

449 White Street – 12 different homogeneous suspect materials were identified and sampled in this house. Layered flooring (20% Chrysotile top layer) in the kitchen, kitchen sink coating (2% Chrysotile), chimney flashing coating (2% Chrysotile) and sheet flooring (20% Chrysotile, mastic not ACM) in the bathroom were determined to be ACM.

451 White Street - 13 different homogeneous suspect materials were identified and sampled in this house. Vermiculite attic insulation is assumed ACM.

1085 Airport Drive – 18 different homogeneous suspect materials were identified and sampled in this house. Brown 9"x9" floor tiles and mastic in the living room and hallway (tile 4% Chrysotile, mastic 5% Chrysotile), green 9"x9" floor tiles and mastic in bedroom 2 (tile 4% Chrysotile, mastic 5% Chrysotile), black and gray floor tiles and mastic in bedroom 3 (tile 3% Chrysotile, mastic 5% Chrysotile) were determined to be ACM.

1181 Airport Drive -11 different homogeneous suspect materials were identified and sampled in this house. Kitchen sink undercoating (2% Chrysotile), sheet flooring in the kitchen (flooring 40% Chrysotile, mastic not ACM), subflooring/ tile in the kitchen (flooring 3% Chrysotile, mastic not ACM) were determined to be ACM.

104 Airport Parkway - 14 different homogeneous suspect materials were identified and sampled in this house. 12"x12" floor tiles (floor tile 2% Chrysotile, mastic not ACM) on the second floor were determined to be ACM.

1 Elizabeth Street - 11 different homogeneous suspect materials were identified and sampled and one material was assumed ACM in this house. Black 9"x9" floor tiles (floor tile 3% Chrysotile, mastic not ACM) and Vermiculite attic insulation (assumed ACM) were determined to be ACM.

3 Maryland Street – 16 different homogeneous suspect materials were identified and sampled in this house. No ACMs were detected.

7 Maryland Street – 17 different homogeneous suspect materials were identified and sampled and two materials were assumed ACM in this house. Sheet flooring (15% Chrysotile) in the kitchen, kitchen sink undercoating (4% Chrysotile), brown linoleum (15% Chrysotile) on the porch, window caulk (3% Chrysotile) in the basement, exterior window caulk (3% Chrysotile), chimney flashing coating (assumed ACM) and Vermiculite attic insulation (assumed ACM) were determined to be ACM.

24 North Henry Court – 15 different homogeneous suspect materials were identified and sampled in this house. Green floor tile (3% Chrysotile, mastic not ACM) in the kitchen and grey floor tile (2% Chrysotile, mastic not ACM) in the hallway were determined to be ACM.

54 North Henry Court - 14 different homogeneous suspect materials were identified and sampled and two materials were assumed ACM in this house. Vermiculite attic insulation (assumed ACM) and Transite siding (assumed ACM) was determined to be ACM.

87 Pump Lane - 9 different homogeneous suspect materials were identified and sampled in this house. No ACMs were detected.

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 EPA accredited, State of Vermont certified, Asbestos Inspectors/ Management Planners 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, Schneider Laboratories Global, Inc. of Richmond, VA.

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 workscope for this project, bulk samples were collected and analyzed from each suspect material found except for chimney flashing at one location, Transite siding at one location and Vermiculite insulation, when present, which has been assumed ACM in accordance with the latest EPA guidance. 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: 1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, Vermont

Inspection Dates: April 1-3, 2015

Buildings Inspected: Thirteen 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

Jeremy Roberts: Vermont Asbestos Inspector – AI127703

Peter Schuyler Vermont Asbestos Inspector – MP611235

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

Asbestos bulk samples have been analyzed by Schneider Laboratories Global, Inc. of Richmond, VA.

## 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:

All the houses inspected were former recently occupied single family one and two story residences of wood frame construction with asphaltic roofing. The age of the houses ranged from over 60 years old to less than 30 years old. Most had at least partial basements. Most of the locations had at least one shed or detached garage that was also inspected. The buildings were in different states of repair but were mostly in good condition. They had not been empty long enough to evidence significant deterioration. Finishes in the houses varied but none contained asbestos containing thermal system insulation. Several had Vermiculite attic insulation.

### Recommendations:

Houses at 3 Maryland Street and 87 Pump Lane did not contain any asbestos containing materials. Regardless an EPA/ state notification of the demolition needs to be submitted to both Region 1 EPA and The State of Vermont Asbestos Control program at least 10 working days before any demolition efforts commence.

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

Proper notifications in accordance with US EPA NESHAP 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**  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>449 White Street</b>			
1/449-1, 2 Under Hardwood flr	flooring paper	NAD, not ACM	
<b>2/449- 3, 4, 5 Kitchen</b>	<b>layered flooring</b>	<b>20% Chrysotile</b>	<b>~90sqft/ ND</b>
3/449-6, 7, 8 Kitchen wall panels	mastic	NAD, not ACM	
4/449-9, 10, 11 Kitchen, behind panels	skim coat, plaster, drywall,	NAD, not ACM	
5/449-12, 13, 14 Interior walls/ ceilings	skim coat/ plaster	NAD, not ACM	
<b>6/449-15, 16 Bathroom</b>	<b>sheet flooring/mastic</b>	<b>20% Chrysotile (flooring) mastic not ACM</b>	<b>~60sqft, /ND</b>
7/449-17, 18, 19 Attic	blown in insulation	NAD, not ACM	
<b>8/449-20, 21 Kitchen</b>	<b>sink coating</b>	<b>2% Chrysotile</b>	<b>~1 sqft/ ND</b>
9/449-22, 23, 24 House roof	“tar” paper	NAD, not ACM	
10/449-25, 26, 27 Under exterior siding	siding paper	NAD, not ACM	
11/449-28, 29 30 Exterior windows	window glaze	NAD, not ACM	
<b>12/449-31, 32, 33 House roof</b>	<b>chimney flashing coating</b>	<b>2% Chrysotile</b>	<b>&lt;1sqft/ ND</b>
<b>448 White Street</b>			
1/448-1, 2 Basement chimney	caulk packing	NAD, not ACM	
<b>2/448-3, 4, 5 Basement windows</b>	<b>window glaze</b>	<b>2% Chrysotile</b>	<b>~2 sqft/ SD</b>

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT**

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>448 White Street (continued)</b>			
3/448-6, 7, 8 Kitchen	sheet flooring/ mastic	NAD, not ACM	
4/448-9, 10 Bath 1 <sup>st</sup> flr	sheet flooring/mastic	NAD, not ACM	
5/448-11, 12 Under sink	sheet flooring (no mastic)	NAD, not ACM	
6/448-13, 14, 15 1 <sup>st</sup> flr living room	joint compound	NAD, not ACM	
7/448-18, 19, 20 1 <sup>st</sup> flr living room	drywall	NAD, not ACM	
8/448-21, 22, 23 Throughout	horse hair plaster	NAD, not ACM	
9/448-24, 25, 26 attic	blown in insulation	NAD, not ACM	
10/448-27, 28, 29 ceilings	textured ceiling paint	NAD, not ACM	
11/448-30, 31, 32 roof	shingles	NAD, not ACM	
<b>451 White Street</b>			
1/451-1, 2 2 <sup>nd</sup> flr hall, room 1	linoleum	NAD, not ACM	
2/451-3, 4 2 <sup>nd</sup> flr room 2	linoleum	NAD, not ACM	
3/451-5, 6 2 <sup>nd</sup> flr bath	linoleum	NAD, not ACM	
4/451-7, 8, 13 14, 15 Throughout	skim/ plaster/ drywall	NAD, not ACM	
5/451-9, 10 Kitchen	flr tile over sheet flooring	NAD, not ACM	
6/451-11, 12 Dining room	flr tile over sheet flooring	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT**

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>451 White Street (continued)</b>			
7/451-16, 17, 18 Living room	joint compound	NAD, not ACM	
8/451-19, 20, 21 Living room	drywall	NAD, not ACM	
9/451-22, 23 bath	sheet flooring	NAD, not ACM	
10/451-24, 25, 26 Kitchen, Living room	coating	NAD, not ACM	
11/451-26, 27, 28 kitchen	coating	NAD, not ACM	
12/451-29, 30, 31 Windows	glaze	NAD, not ACM	
13/451-32, 33, 34 Main & shed Roofs	shingles	NAD, not ACM	
<b>14/ Attic</b>	<b>Vermiculite insulation</b>	<b>assumed ACM</b>	
<b>1 Elizabeth Street</b>			
1/1-1, 2, 3 Throughout	plaster	NAD, not ACM	
2/1-3, 4, 6 Throughout	skim coat	NAD, not ACM	
3/1-7, 8 Bathroom	cove molding/mastic	NAD, not ACM	
4/1-9, 10 bathroom	linoleum	NAD, not ACM	
5/1-11, 12 Room 1	tile mastic	NAD, not ACM	
6/1-13, 14, 15 Under wood flooring	tar paper	NAD, not ACM	
7/1-16, 17, 18 Basement	sheetrock	NAD, not ACM	
<b>8/1-19, 20, 21 Basement</b>	<b>9x9 black floor tile</b>	<b>tile, 3% Chrysotile mastic not ACM</b>	<b>~ 400 sqft/ND</b>

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>1 Elizabeth Street (continued)</b>			
9/1-22, 23, 24 House/Garage	composite roofing	NAD, not ACM	
10/1-25, 26, 27 Under house siding	tar paper	NAD, not ACM	
11/1-28, 29	glaze	NAD, not ACM	
<b>12 Attic</b>	<b>Vermiculite insulation</b>	<b>Assumed ACM</b>	
<b>3 Maryland Street</b>			
1/3-1, 2 Kitchen	sink coating	NAD, not ACM	
2/3-3, 4 Under kitchen sink	sheet flooring/mastic	NAD, not ACM	
3/3-5, 6, 7 Kitchen, Dining Room, Bathroom	sheet flooring/mastic	NAD, not ACM	
4/3-8, 9, 10 2 <sup>nd</sup> Floor	sheetrock	NAD, not ACM	
5/3-11, 12, 13 2 <sup>nd</sup> Floor	joint compound	NAD, not ACM	
6/3-14, 15, 16 1 <sup>st</sup> Floor	plaster	NAD, not ACM	
7/3-17, 18, 19 1 <sup>st</sup> Floor	skim coat	NAD, not ACM	
8/3-20, 21, 22 Bathroom 1	sheet flooring	NAD, not ACM	
9/3-23, 24, 25	underlayment paper	NAD, not ACM	
10/3-26, 27, 28 Basement	ceiling tile	NAD, not ACM	
11/3-29, 30, 31 Basement	sheetrock	NAD, not ACM	
12/3-32, 33 Basement	sheet flooring	NAD, not ACM	
13/3-34, 35, 36 Exterior shed	roof composite	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>3 Maryland Street (continued)</b>			
14/3-37, 38, 39	tar paper	NAD, not ACM	
15/3-40, 41, 42	roof shingles	NAD, not ACM	
16/3-43, 44, 45	attic insulation	NAD, not ACM	
<b>7 Maryland Street</b>			
1/7-1, 2, 3 Kitchen	12x12 linoleum tile	NAD, not ACM	
<b>2/7-4, 5, 6 Kitchen</b>	<b>sheet flooring</b>	<b>15% Chrysotile</b>	<b>~80 sqft/SD</b>
<b>3/7-7, 8</b>	<b>sink coating</b>	<b>4% Chrysotile</b>	<b>~2 sqft/ND</b>
4/7-9, 10, 11	sheetrock	NAD, not ACM	
5/7-12, 13, 14	joint compound	NAD, not ACM	
6/7-15, 16, 17	sheet flooring	NAD, not ACM	
<b>7/7-18, 19, 20 Porch</b>	<b>brown linoleum</b>	<b>15% Chrysotile</b>	<b>~100 sqft/ ND</b>
8/7-21, 22, 23 Basement	ceiling tile	NAD, not ACM	
<b>9/7-24, 25, 26 Interior Basement windows</b>	<b>window caulk</b>	<b>3% Chrysotile</b>	<b>~ 30 lf/ND</b>
10/7-27, 28, 29 Basement	sheetrock	NAD, not ACM	
11/7-30, 31, 32 Above garage	sheetrock	NAD, not ACM	
12/7-33, 34, 35 Above garage	joint compound	NAD, not ACM	
13/7-36, 37, 38 House/Garage/Porch	composite roofing	NAD, not ACM	
<b>14/7-39, 40 Exterior Basement window</b>	<b>window caulk</b>	<b>3% Chrysotile</b>	<b>&lt; 2 lf/ND</b>

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>7 Maryland Street (continued)</b>			
15/7-41, 42, 43 Garage/Porch under siding	black tar paper	NAD, not ACM	
16/7-44, 45, 46 Interior Garage under siding	red tar paper	NAD, not ACM	
17/7-47, 48, 49 House under siding	brown tar paper	NAD, not ACM	
<b>18/ Chimney flashing</b>	<b>flashing coating</b>	<b>Assumed ACM</b>	<b>&lt;5 sqft/ ND</b>
<b>24 North Henry Court</b>			
1/ 24-1, 2 Kitchen	Sink Coating	NAD, not ACM	
2/ 24-3, 4 Closet	Tan Sheet Flooring/ Mastic	NAD, not ACM	
3/ 24-5, 6, 24-7 Kitchen	Top Layer Linoleum/ Wood Color Bottom Layer/ Blue	NAD, not ACM	
<b>4/ 24-8, 9, 10 Kitchen</b>	<b>Green Tile / Mastic</b>	<b>3%, Chrysotile mastic not ACM</b>	<b>~100 sqft/ND</b>
<b>5/ 24-11, 12, 13 Hallway Floor</b>	<b>Grey Tile/ Mastic</b>	<b>2%, Chrysotile mastic not ACM</b>	<b>~200 sqft/ND</b>
6/ 24-14, 15, 16 Bathroom	Tan Top Layer Sheeting Flooring	NAD, not ACM/	
7/ 24-17, 18, 19 Bathroom	Pink Bottom Layer Sheet Flooring	NAD, not ACM	
8/ 24-20, 21, 22 Dining Room, Bedroom #2 Bedroom #1	Joint Compound	NAD, not ACM	
9/ 24-23, 24, 25 Dining Room, Bedroom #2 Bedroom #1	Dry Wall	NAD, not ACM	
10/ 24-26, 27 Basement	Chimney Caulking	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT**

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>24 North Henry Court (continued)</b>			
11/ 24-28, 29 Basement	Window Glaze	NAD, not ACM	
12/ 24-30, 31, 32 2 <sup>nd</sup> Floor	Joint Compound	NAD, not ACM	
13/ 24-33, 34, 35 2 <sup>nd</sup> Floor	Dry Wall	NAD, not ACM	
14/ 24-36, 37, 38 Main Roof	Shingles/ Tar Paper	NAD, not ACM	
15/ 24-39, 40 Shed Roof	Shingles/ Tar Paper	NAD, not ACM	
<b>87 Pump Lane</b>			
1/87-1, 2, 3 Throughout	sheetrock	NAD, not ACM	
2/87-4, 5, 6 Throughout	joint compound	NAD, not ACM	
3/87-7, 8, 9 Downstairs bathroom	sheet flooring	NAD, not ACM	
4/87-10, 11, 12 Attic	insulation	NAD, not ACM	
5/87-13, 14, 15 Upstairs bathroom	sheet flooring	NAD, not ACM	
6/87-16, 17, 18 House/Garage	roof shingles	NAD, not ACM	
7/87-19, 20 Shed	roof singles	NAD, not ACM	
<b>104 Airport Parkway</b>			
1/104-1, 2 Kitchen	sink coating	NAD, not ACM	
2/104-3, 4, 5 Throughout	plaster	NAD, not ACM	
3/104-6, 7, 8 Throughout	skim coating	NAD, not ACM	
4/104-9, 10 Bedroom 3	textured ceiling	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>104 Airport Parkway (continued)</b>			
5/104-11, 12 Bedroom 2	textured ceiling	NAD, not ACM	
<b>6/1104-3, 14, 15 2<sup>nd</sup> floor</b>	<b>12x12 white floor tile/mastic</b>	<b>Floor Tile 2% Chrysotile Mastic, not ACM</b>	<b>&lt;100 sqft/ ND</b>
7/104-16, 17, 18 Bathroom 1	12x12 grey floor tile	NAD, not ACM	
8/104-19, 20	chimney patch	NAD, not ACM	
9/104-21, 22, 23 Interior Basement windows	window glaze	NAD, not ACM	
10/104-24, 25, 26 House	roofing composite	NAD, not ACM	
11/104-27, 28, 29 Garage	roofing composite	NAD, not ACM	
12/104-30, 31, 32 Under siding	tar paper	NAD, not ACM	
13/104-33, 34, 35 Garage	sheetrock	NAD, not ACM	
14/104-36, 37, 38 Garage	joint compound	NAD, not ACM	
<b>441 White Street</b>			
1/ 441-1, 2, 3 Backroom	Tan/ Brown Sheet Flooring	NAD, not ACM	
2/ 441-4, 5, 6 Backroom	White Tile / Mastic	NAD, not ACM	
3/ 441-7, 8, 9 Kitchen	Tan/Green/Yellow – Sheeting Flooring/ Mastic	NAD, not ACM/	
4/ 441-10, 11, 12 Den	Grey/ Dry Grey/ Pink – Sheeting Flooring/Rolled Paper	NAD, not ACM	
<b>5/441-13, 14, 15 Bathroom</b>	<b>Yellow/Gold Sheeting Flooring</b>	<b>ACM/ 20% Chrysotile Mastic not ACM</b>	<b>~80 sqft/ND</b>
6/441-16, 17, 18Dr 2 <sup>nd</sup> Floor – Bedroom 3	Pink Sheet Flooring	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT**

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>441 White Street (continued)</b>			
7/441-19, 20, 21 2 <sup>nd</sup> Floor – Bedroom 3	Wood Colored Sheet Flooring	NAD, not ACM	
8/441-22, 23 2 <sup>nd</sup> Floor – Bedroom 3	Brown/Tan/Red Sheet Flooring	NAD, not ACM	
9/441-24, 25, 2 <sup>nd</sup> Floor – Bedroom 3	Green/ Beige Checked Flooring	NAD, not ACM	
10/441-26, 27, 28 Attic	Blown In Insulation	NAD, not ACM	
11/441-29, 30, 31 Finished Room Basement	Green/Off White Flooring	NAD, not ACM	
12/441-32, 33 Closet Hallway	Black Sheeting Ceiling	NAD, not ACM	
13/441-34, 35, 36 Bathroom, Closet	Dry Wall	NAD, not ACM	
14/441-37, 38, 39 Bathroom, Closet	Joint Compound	NAD, not ACM	
15/441-40, 41 Bathroom	Tile Mastic – Wall	NAD, not ACM	
<b>16/441-42, 43 Kitchen</b>	<b>Sink Deadener</b>	<b>ACM, 5% Chrysotile</b>	<b>~2 sqft/ND</b>
17/ 441-44, 45, 46 Basement Stairs	Tar Paper	NAD, not ACM/	
18/ 441-47, 48 Chimney	Flashing coating	NAD, not ACM/	
19/ 441-49, 50, 51 Inside Windows	Window Glaze	NAD, not ACM	
20/ 441-52, 53, 441-54 Main Roof	Shingles/ Tar Paper	NAD, not ACM	
21/ 441-55, 56, 57 Garage Roof	2 Layer of Shingles	NAD, not ACM	
22/ 441-58, 59, 60 Garage	Dry Wall	NAD, not ACM	

TABLE 1 – INSPECTION RESULTS SUMMARY (continued)  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North  
Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>1085 Airport Drive</b>			
1/1085-1, 2 Kitchen	sink coating	NAD, not ACM	
2/1085-3, 4, 5 Throughout	plaster	NAD, not ACM	
3/1085-6, 7, 8 Throughout	skim coat	NAD, not ACM	
<b>4/1085-9,10,11 Living room, hallway</b>	<b>brown 9x9 floor tile/ mastic</b>	<b>tile, 4% Chrysotile mastic 5% Chrysotile</b>	<b>~350 sqft/ND</b>
<b>5/1085-12, 13, 14 Living room, Hallway</b>	<b>black mastic</b>	<b>5% Chrysotile</b>	<b>~350 sqft/ND</b>
6/1085-15, 16 kitchen	linoleum sheeting	NAD, not ACM	
<b>7/1085-17,18,19 Bedroom 2</b>	<b>green 9x9 floor tile/ mastic</b>	<b>tile, 4% Chrysotile mastic 5% Chrysotile</b>	<b>~150 sqft/ND</b>
<b>8/1085-20, 21, 22 Bedroom 2</b>	<b>black mastic</b>	<b>5% Chrysotile</b>	<b>~150 sqft/ND</b>
<b>9/1085-23,24,25 Bedroom 3</b>	<b>black &amp; gray 9x9 floor tile/ mastic</b>	<b>tile, 3% Chrysotile mastic 5% Chrysotile</b>	<b>&lt;100 sqft/ND</b>
<b>10/1085-26, 27, 28 Bedroom 3</b>	<b>black mastic</b>	<b>5% Chrysotile</b>	<b>&lt;100 sqft/ND</b>
11/1085-29, 30 Basement, interior windows	interior window glaze	NAD, not ACM	
12/1085-31, 32, 33 Basement	sheetrock	NAD, not ACM	
13/1085-34, 35, 36 Basement	ceiling tile	NAD, not ACM	
14/1085-37, 38, 39 Bathroom	cove molding	NAD, not ACM	
15/1085-40, 41, 42 Bedroom 1	cove molding	NAD, not ACM	
16/1085-43, 44, 45 House	shingles	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT**

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>1085 Airport Drive (continued)</b>			
17/1085-46, 47, 48 Garage	shingles	NAD, not ACM	
18/1085-49, 50, 51 House, under siding	tar paper	NAD, not ACM	
<b>1181 Airport Drive</b>			
<b>1/1181-1, 2 Kitchen</b>	<b>sink coating</b>	<b>2% Chrysotile</b>	<b>~2 sqft/ND</b>
<b>2/1181-3, 4, 5 Kitchen</b>	<b>sheet flooring</b>	<b>40% Chrysotile mastic not ACM</b>	<b>~200 sqft/SD</b>
<b>3/1181-6, 7, 8 Kitchen, Bedroom Closet,</b>	<b>sub flooring/tile</b>	<b>flooring 3% Chrysotile mastic not ACM</b>	<b>~200 sqft/SD</b>
4/1181-9, 10, 11 Living room, Bedrooms 2, 3	wall board	NAD, not ACM	
5/1181-12, 13, 14 Bathroom, kitchen, closet	sheetrock	NAD, not ACM	
6/1181-15, 16, 17 Attic	insulation	NAD, not ACM	
7/1181-18, 19, 20 Bedrooms 2, 3, living room	rug mastic	NAD, not ACM	
8/1181-21, 22 Bedroom 2 closet	tar board	NAD, not ACM	
9/1181-23, 24, 25 House	roofing	NAD, not ACM	
10/1181-26, 27, 28 Garage	roofing	NAD, not ACM	
11/1181-29, 30, 31 Garage	tar paper under siding	NAD, not ACM	
<b>54 North Henry Court</b>			
1/ 54-1, 2, 3 Kitchen	Black Tile / Mastic	NAD, not ACM	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
<b>54 North Henry Court (continued)</b>			
2/ 54-4, 12 Main Bedroom, Bathroom	Drywall/ Plaster	NAD, not ACM	
3/ 54-5, 6, 7 Main Bedroom, Kitchen Bedroom #2	Drywall	NAD, not ACM	
4/ 54-8, 9, 10 Bedroom #1 & 2	Beige 9x9 tile/ Mastic	NAD, not ACM	
5/ 54-11, 11 Bedroom #2	Beige Speckles Tile / Mastic	NAD, not ACM	
6/ 54-13, 14, 15 Basement Entry	Teal 12x12 Tile w/ Mastic	NAD, not ACM	
7/ 54-16, 17, 18 Basement, Bathroom	Joint Compound	NAD, not ACM	
8/ 54-19, 20, 21 Basement	Ceiling Tiles – Wood/ White	NAD, not ACM	
9/ 54-22, 23 Basement Bathroom	Tan 12x12 Tiles	NAD, not ACM	
10/54-24, 25 Windows	Glaze	NAD, not ACM	
11/54-26, 27, 28 Garage	Joint Compound	NAD, not ACM	
12/ 54-29, 30, 31 Garage	Dry Wall	NAD, not ACM	
13/ 54-32, 33, 34 Roof - Entry	Rolled Roofing/ Tar Paper	NAD, not ACM	
14/ 54-35, 36, 37 Main Roof/ Garage	Roof/ Tar Paper	NAD, not ACM	
<b>15/ Attic</b>	<b>Vermiculite insulation</b>	<b>assumed ACM</b>	
<b>16/ Siding</b>	<b>Transite siding</b>	<b>assumed ACM</b>	

**TABLE 1 – INSPECTION RESULTS SUMMARY (continued)**  
**1085, 1181 Airport Drive, 104 Airport Parkway, 1 Elizabeth Street, 3, 7 Maryland Street, 24, 54 North  
Henry Court, 87 Pump Lane, 441, 448, 449, 451 White Street, South Burlington, VT**

Notes:

1. HA – homogeneous area, flr – floor, apt – apartment, sqft – square feet, lft – linear feet
2. ACM – asbestos containing material (greater than 1% asbestos content)
3. ND – no damage, D – damaged, SD – significantly damaged, NAD – no asbestos detected
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

KAS INC.

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

Vermont Department of Health  
Environmental Health  
P.O. Box 70 - Drawer 30  
Burlington, VT 05402-0070

LICENSE: CE426622

EXPIRES: Friday, February 12, 2016

CERTIFICATE 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.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.



**ASBESTOS SITE INSPECTOR**

JEREMY ROBERTS  
37 VICTORY DRIVE  
S. BURLINGTON, VT 05403

Vermont Department of Health  
Environmental Health  
P.O. Box 70 - Drawer 30  
Burlington, VT 05402-0070

LICENSE: AI684183

EXPIRES: Thursday, February 25, 2016

CERTIFICATE 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.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.



**VERMONT DEPARTMENT OF HEALTH**  
*Asbestos & Lead Regulatory Program*

Asbestos Site Inspector  
*Not a Legal Form of ID*

**JEREMY ROBERTS**

Eff. Date 02/25/15  
Exp. Date 02/25/16

CONES  
**AI684183**



Renewal

ASBESTOS SITE INSPECTOR

AMY K. KING  
P.O. BOX 1136  
RICHMOND, VT 05477

Vermont Department of Health  
Environmental Health  
P.O. Box 70 - Drawer 30  
Burlington, VT 05402-0070

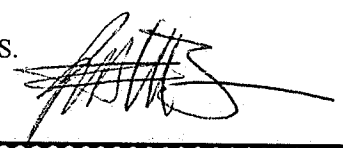
LICENSE: AI730216

EXPIRES: Saturday, October 03, 2015

CERTIFICATE 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.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

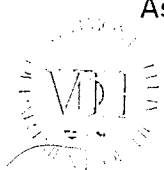


VERMONT DEPARTMENT OF HEALTH  
Asbestos & Lead Regulatory Program

Asbestos Site Inspector  
*Not a Legal Form of ID*

AMY K. KING

Eff. Date 10/03/14  
Exp. Date 10/03/15



CONES  
AI730216



Renewal

ASBESTOS CONSULTING ENTITY

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

Vermont Department of Health  
Environmental Health  
P.O. Box 70 - Drawer 30  
Burlington, VT 05402-0070

LICENSE: CE426622

EXPIRES: Friday, February 12, 2016

CERTIFICATE 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.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.



**VERMONT DEPARTMENT OF HEALTH**  
*Asbestos & Lead Regulatory Program*

Asbestos Inspector/Management Planner  
*Not a Legal Form of ID*

**PETER SCHUYLER**



Eff. Date 09/15/14  
Exp. Date 09/15/15



CONES

MP611235



Renewal

**APPENDIX 2**  
**LABORATORY ANALYSIS REPORTS**



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124326
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**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 1085 Airport Drive  
**Number:** 50315038

**Received** 04/09/15  
**Analyzed** 04/15/15  
**Reported** 04/15/15

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-001	04/06/15	1085-1	Kitchen Sink		
Layer 1: Coating Beige, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
124326-002	04/06/15	1085-2	Kitchen Sink		
Layer 1: Coating Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
124326-003	04/06/15	1085-3	Kitchen		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Powdery Material White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124326-004	04/06/15	1085-4	Bedroom 1		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Powdery Material White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-005	04/06/15	1085-5	Bedroom 3		
Layer 1:	Plaster White, Powdery			None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2:	Granular Material White, Granular			None Detected	100% NON FIBROUS MATERIAL
124326-006	04/06/15	1085-6	Bedroom 3		
Layer 1:	Powdery Material White, Powdery			None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
124326-007	04/06/15	1085-7	Bedroom 1		
Layer 1:	Powdery Material White, Powdery			None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
124326-008	04/06/15	1085-8	Kitchen		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Granular Material Gray, Granular No Powdery Material Found.			None Detected	100% NON FIBROUS MATERIAL
124326-009	04/06/15	1085-9	Living Room		
Layer 1:	Floor Tile Brown, Organically Bound			4% CHRYSOTILE	96% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous No Beige Floor Tile Found.			5% CHRYSOTILE	95% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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Layer 1: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic

**Not analyzed due to positive stop instructions.**

Layer 3: Floor Tile  
Beige, Organically Bound

4% CHRYSOTILE

96% NON FIBROUS MATERIAL

Layer 4: Mastic  
Black, Bituminous

5% CHRYSOTILE

95% NON FIBROUS MATERIAL

124326-011	04/06/15	1085-11	Hallway		
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Layer 1: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic

**Not analyzed due to positive stop instructions.**

Layer 3: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 4: Mastic

**Not analyzed due to positive stop instructions.**

124326-012	04/06/15	1085-12	Living Room		
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Layer 1: Mastic  
Black, Bituminous

5% CHRYSOTILE

95% NON FIBROUS MATERIAL

124326-013	04/06/15	1085-13	Living Room		
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Layer 1: Mastic

**Not analyzed due to positive stop instructions.**

124326-014	04/06/15	1085-14	Hallway		
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Layer 1: Mastic

**Not analyzed due to positive stop instructions.**

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-015	04/06/15	1085-15	Kitchen		
Layer 1:	Linoleum Off White, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft			None Detected	100% NON FIBROUS MATERIAL
124326-016	04/06/15	1085-16	Kitchen		
Layer 1:	Linoleum Off White, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft			None Detected	100% NON FIBROUS MATERIAL
124326-017	04/06/15	1085-17	Bedroom 2		
Layer 1:	Floor Tile Green, Organically Bound			4% CHRYSOTILE	96% NON FIBROUS MATERIAL
Layer 2:	Mastic Black, Bituminous			5% CHRYSOTILE	95% NON FIBROUS MATERIAL
Layer 3:	Floor Tile Gray, Organically Bound			4% CHRYSOTILE	96% NON FIBROUS MATERIAL
Layer 4:	Mastic Black, Bituminous			5% CHRYSOTILE	95% NON FIBROUS MATERIAL
124326-018	04/06/15	1085-18	Bedroom 2		
Layer 1:	Floor Tile				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 2:	Mastic				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 3:	Floor Tile				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 4:	Mastic				
	<b>Not analyzed due to positive stop instructions.</b>				

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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124326-019 04/06/15 1085-19 Bedroom 2  
 Layer 1: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic

**Not analyzed due to positive stop instructions.**

Layer 3: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 4: Mastic

**Not analyzed due to positive stop instructions.**

124326-020	04/06/15	1085-20	Bedroom 2		
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Layer 1: Mastic  
 Black, Bituminous

5% CHRYSOTILE

95% NON FIBROUS MATERIAL

124326-021	04/06/15	1085-21	Bedroom 2		
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Layer 1: Mastic

**Not analyzed due to positive stop instructions.**

124326-022	04/06/15	1085-22	Bedroom 2		
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Layer 1: Mastic

**Not analyzed due to positive stop instructions.**

124326-023	04/06/15	1085-23	Bedroom 3		
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Layer 1: Floor Tile  
 Black, Organically Bound

3% CHRYSOTILE

97% NON FIBROUS MATERIAL

Layer 2: Mastic  
 Black, Bituminous

5% CHRYSOTILE

95% NON FIBROUS MATERIAL

Layer 3: Floor Tile  
 Gray, Organically Bound

3% CHRYSOTILE

97% NON FIBROUS MATERIAL

Layer 4: Mastic  
 Black, Bituminous

5% CHRYSOTILE

95% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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124326-024 04/06/15 1085-24 Bedroom 3

Layer 1: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic

**Not analyzed due to positive stop instructions.**

Layer 3: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 4: Mastic

**Not analyzed due to positive stop instructions.**

124326-025	04/06/15	1085-25	Bedroom 3		
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Layer 1: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic

**Not analyzed due to positive stop instructions.**

Layer 3: Floor Tile

**Not analyzed due to positive stop instructions.**

Layer 4: Mastic

**Not analyzed due to positive stop instructions.**

124326-026	04/06/15	1085-26	Bedroom 3		
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Layer 1: Mastic  
Black, Bituminous

5% CHRYSOTILE

95% NON FIBROUS MATERIAL

124326-027	04/06/15	1085-27	Bedroom 3		
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Layer 1: Mastic

**Not analyzed due to positive stop instructions.**

124326-028	04/06/15	1085-28	Bedroom 3		
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Layer 1: Mastic

**Not analyzed due to positive stop instructions.**

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-029	04/06/15	1085-29	Basement		
Layer 1:	Window Glaze			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124326-030	04/06/15	1085-30	Basement		
Layer 1:	Window Glaze			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124326-031	04/06/15	1085-31	Basement Room 1		
Layer 1:	Sheetrock			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124326-032	04/06/15	1085-32	Basement Room 1		
Layer 1:	Sheetrock			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124326-033	04/06/15	1085-33	Basement Room 1		
Layer 1:	Sheetrock			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124326-034	04/06/15	1085-34	Basement Room 1		
Layer 1:	Ceiling Tile			None Detected	40% CELLULOSE FIBER
	Beige, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-035	04/06/15	1085-35	Basement Room 1		
Layer 1:	Ceiling Tile			None Detected	40% CELLULOSE FIBER
	Beige, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-036	04/06/15	1085-36	Basement Room 1		
Layer 1:	Ceiling Tile			None Detected	40% CELLULOSE FIBER
	Beige, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-037	04/06/15	1085-37	Bathroom		
Layer 1:	Cove Base			None Detected	100% NON FIBROUS MATERIAL
	Cream, Rubbery				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-038	04/06/15	1085-38	Bathroom		
Layer 1:	Cove Base Cream, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124326-039	04/06/15	1085-39	Bathroom		
Layer 1:	Cove Base Cream, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124326-040	04/06/15	1085-40	Bathroom 1		
Layer 1:	Cove Base Gray, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124326-041	04/06/15	1085-41	Bathroom 1		
Layer 1:	Cove Base Gray, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124326-042	04/06/15	1085-42	Bathroom 1		
Layer 1:	Cove Base Gray, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-043	04/06/15	1085-43	House Roof		
Layer 1:	Roof Shingle			None Detected	15% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Shingle			None Detected	10% CELLULOSE FIBER
	Black/White, Bituminous/Granular				10% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-044	04/06/15	1085-44	House Roof		
Layer 1:	Roof Shingle			None Detected	15% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Shingle			None Detected	10% CELLULOSE FIBER
	Black/White, Bituminous/Granular				10% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-045	04/06/15	1085-45	House Roof		
Layer 1:	Roof Shingle			None Detected	15% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Shingle			None Detected	10% CELLULOSE FIBER
	Black/White, Bituminous/Granular				10% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124326-046	04/06/15	1085-46	Garage Roof		
Layer 1:	Roof Shingle			None Detected	10% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				10% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Shingle			None Detected	5% CELLULOSE FIBER
	Black/Beige, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-047	04/06/15	1085-47	Garage Roof		
Layer 1:	Roof Shingle			None Detected	10% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				10% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Shingle			None Detected	5% CELLULOSE FIBER
	Black/Beige, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-048	04/06/15	1085-48	Garage Roof		
Layer 1:	Roof Shingle			None Detected	10% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				10% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Shingle			None Detected	5% CELLULOSE FIBER
	Black/Beige, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-049	04/06/15	1085-49	Ext House Under Siding		
Layer 1:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124326-050	04/06/15	1085-50	Ext House Under Siding		
Layer 1:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

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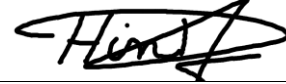
Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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124326-051	04/06/15	1085-51	Ext House Under Siding	None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
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Layer 1: Tar Paper  
Black, Fibrous/Bituminous



Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

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SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

124326



V:\124\124326

Submitting Co. KAS, Inc. Lab WO# Phone 802-383-0486
368 Avenue D, Suite 15, PO Box 787 Acct # Fax / Email JeremyR@kas-consulting.com
Williston, VT 05495 State of Collection Vermont Cert Required [X] Yes [ ] No
Project Name: Burlington Airport Buyout Special Instructions [include requests for special reporting or data packages]
Project Location: 1085 Airport Drive Vermont certified analyst required
Project Number: 503150368 Sample all matrices, stop at first positive at each homogenous group
PO Number: 503150368

Turn Around Time Matrix / Sample Type (Select ONE) Tests / Analytes (Select ALL that Apply)
[ ] 2 hours\* [ ] Same day\* [ ] 1 business day\* [ ] 2 business day\* [ ] 3 business days\* [X] 5 business days\*
All samples on form should be of SAME matrix type. Use additional forms as needed.
Asbestos in Air: [ ] PCM (NIOSH 7400) [ ] TEM (AHERA) [ ] TEM (EPA Level II)
Asbestos in Bulk: [X] PLM [ ] PLM (Point Count) [ ] PLM (Qualitative only) [ ] NYELAP [ ] CAELAP (Point Count) [ ] TEM (Chatfield)
Metals-Total: [ ] Lead [ ] RCRA Metals
TCLP: [ ] TCLP / Lead [ ] TCLP / RCRA Metals [ ] TCLP / Full (w/ organics) 10 day
Microbiology: [ ] BACT (MPN & P/A) [ ] Mold Direct Exam
FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:

Table with columns: Sample #, Date Sampled, Time Sampled, Sample Identification, Wiped Area (ft²), pH / Temp, Time² (Start/Stop), Flow Rate³ (Start/Stop), Total⁴ Air. Row 1: See Attached.

1Type: A=area B=blank P=personal E=excursion 2Beginning/End of Sample Period 3Pump Calibration in Liters/Minute 4Volume in Liters [time in min \* flow in L/min]
Sampled by: NAME Jeremy Roberts SIGNATURE DATE/TIME 4/6/15 1640
Relinquished to lab by: NAME Jeremy Roberts SIGNATURE DATE/TIME 4/6/15 1640
4-9-15
Sample Disposal: [ ] Return to Sender (Shipping fees) [X] Disposal by lab (\$50 fee)
Shipping Methods: [ ] FX [ ] HD [ ] UPS [ ] DB [ ] USM
[ ] Sample return requested [ ] Ambient temp [ ] Ice [ ] CI [ ] R [ ] S [ ] X [ ] Receive a physical copy of report.
WB:

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: \_\_\_\_\_  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 1085 Airport Drive  
 55 Green Mountain Drive  
 South Burlington, VT 05403-7824 South Burlington, VT 05403

AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	1085-13	4/1/15	PLM living room	Black FT mastic	350 sq'	
	↓		↓	" "	↓	
6	1085-14		Hallway	Kendium sheeting	less than 5 sq'	
	↓		↓	" "	" "	
7	1085-15		Kitchen	" "	" "	
	↓		↓	" "	" "	
8	1085-16		Bedroom 2	Green 9x9 FT	150 sq'	
	↓		↓	" "	↓	
9	1085-17		Bedroom 2	Black FT mastic	150 sq'	
	↓		↓	" "	↓	
10	1085-18		Bedroom 3	Black & Gray 9x9 FT	less than 100 sq'	
	↓		↓	" "	↓	
11	1085-19					
	↓					
12	1085-20					
	↓					
13	1085-21					
	↓					
14	1085-22					
	↓					
15	1085-23					
	↓					
16	1085-24					
	↓					

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: \_\_\_\_\_  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 1085 Airport Drive  
 55 Green Mountain Drive South Burlington, VT 05403  
 South Burlington, VT 05403-7824

SAMPLE TYPE: Bulk TURNAROUND TIME: \_\_\_\_\_ AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
14	1085-37	4/1/15	PLM	Bathroom	Cove Molding	50Lft	
	1085-38						
	1085-39						
15	1085-40			Bedroom 1	Cove Molding	less than 50Lft	
	1085-41						
	1085-42						
16	1085-43			House Roof	Roof Shingle	1000 sq'	
	1085-44						
	1085-45						
17	1085-46			Garage Roof	Roof Shingle	200 sq'	
	1085-47						
	1085-48						

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: \_\_\_\_\_  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 1085 Airport Drive  
 55 Green Mountain Drive South Burlington, VT 05403  
 South Burlington, VT 05403-7824 AIP 92

SAMPLE TYPE:	HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	↓	1085-49	4/1/15	PCM	Exterior House Under Siding	Tar paper	Approx 100sq'	
	↓	1085-50						↓
	↓	1085-51						↓

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

**Order #:** 124302

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 1181 Airport Drive  
**Number:** 503150368

**Received** 04/09/15  
**Analyzed** 04/15/15  
**Reported** 04/15/15

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124302-001	04/06/15	1181-1	Kitchen		
Layer 1: Coating Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

124302-002	04/06/15	1181-2	Kitchen		
Layer 1: Coating					

**Not analyzed due to positive stop instructions.**

124302-003	04/06/15	1181-3	Kitchen		
Layer 1: Sheet Flooring Yellow/Red, Org.Bound/Fibrous				40% CHRYSOTILE	10% CELLULOSE FIBER 50% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2: Mastic Yellow, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
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124302-004	04/06/15	1181-4	Kitchen Under Sink		
Layer 1: Sheet Flooring					

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic Yellow, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
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124302-005	04/06/15	1181-5	Kitchen		
Layer 1: Sheet Flooring					

**Not analyzed due to positive stop instructions.**

Layer 2: Mastic Yellow, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124302-006	04/06/15	1181-6	Kitchen		
Layer 1:	Flooring Brown, Organically Bound			3% CHRYSOTILE	97% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft			None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124302-007	04/06/15	1181-7	Kitchen		
Layer 1:	Flooring				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 2:	Mastic Yellow, Soft			None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124302-008	04/06/15	1181-8	Bedroom Closet		
Layer 1:	Flooring				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 2:	Mastic Yellow, Soft			None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124302-009	04/06/15	1181-9	Living room		
Layer 1:	Wallboard Green, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124302-010	04/06/15	1181-10	Bedroom 2		
Layer 1:	Wallboard Green, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124302-011	04/06/15	1181-11	Bedroom 3		
Layer 1:	Wallboard Green, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124302-012	04/06/15	1181-12	Bathroom		
Layer 1:	Sheetrock			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124302-013	04/06/15	1181-13	Kitchen		
Layer 1:	Sheetrock			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124302-014	04/06/15	1181-14	Closet		
Layer 1:	Sheetrock			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124302-015	04/06/15	1181-15	Attic		
Layer 1:	Insulation			None Detected	85% CELLULOSE FIBER
	Brown, Fibrous				10% MINERAL/GLASS WOOL
					5% NON FIBROUS MATERIAL
124302-016	04/06/15	1181-16	Attic		
Layer 1:	Insulation			None Detected	85% CELLULOSE FIBER
	Brown, Fibrous				10% MINERAL/GLASS WOOL
					5% NON FIBROUS MATERIAL
124302-017	04/06/15	1181-17	Attic		
Layer 1:	Insulation			None Detected	85% CELLULOSE FIBER
	Brown, Fibrous				10% MINERAL/GLASS WOOL
					5% NON FIBROUS MATERIAL
124302-018	04/06/15	1181-18	Bedroom 2		
Layer 1:	Mastic			None Detected	5% CELLULOSE FIBER
	Brown, Brittle				95% NON FIBROUS MATERIAL
124302-019	04/06/15	1181-19	Bedroom 3		
Layer 1:	Mastic			None Detected	5% CELLULOSE FIBER
	Brown, Brittle				95% NON FIBROUS MATERIAL
124302-020	04/06/15	1181-20	Living Room		
Layer 1:	Mastic			None Detected	5% CELLULOSE FIBER
	Brown, Brittle				95% NON FIBROUS MATERIAL
124302-021	04/06/15	1181-21	Bedroom 2 Closet		
Layer 1:	Board Material			None Detected	45% CELLULOSE FIBER
	Black/White, Bituminous/Fibrous				55% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124302-022	04/06/15	1181-22	Bedroom 2 Closet		
Layer 1:	Board Material			None Detected	45% CELLULOSE FIBER
	Black/White, Bituminous/Fibrous				55% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124302-023	04/06/15	1181-23	House Roof		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124302-024	04/06/15	1181-24	House Roof		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124302-025	04/06/15	1181-25	House Roof		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
Layer 3:	Backing			None Detected	95% CELLULOSE FIBER
	Brown, Fibrous				5% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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124302-026	04/06/15	1181-26	Garage Roof		
Layer 1:	Shingle			None Detected	15% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				85% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

124302-027	04/06/15	1181-27	Garage Roof		
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Layer 1:	Shingle			None Detected	15% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				85% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2:	Tar Paper				
	Black, Fibrous/Bituminous				

124302-028	04/06/15	1181-28	Garage Roof		
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Layer 1:	Shingle			None Detected	15% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				85% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

124302-029	04/06/15	1181-29	Garage Ext Under Siding		
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Layer 1:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

124302-030	04/06/15	1181-30	Garage Ext Under Siding		
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Layer 1:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

124302-031	04/06/15	1181-31	Garage Ext Under Siding		
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Layer 1:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124302-04/15/15 01:21 PM



Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabin.com e-mail: info@slabin.com



VA124\124302

Submitting Co. KAS, Inc. Lab WO# Phone 802-383-0486
368 Avenue D, Suite 15, PO Box 787 Acct # Fax / Email JeremyR@kas-consulting.com
Williston, VT 05495 \*\*State of Collection Vermont \*\*Cert Required [X] Yes [ ] No
Project Name: Burlington Airport Buyout Special Instructions [include requests for special reporting or data packages]
Project Location: 1181 Airport Drive Vermont certified analyst required
Project Number: 503150368 Sample all matrices, stop at first positive at each homogenous group
PO Number: 503150368

Turn Around Time Matrix / Sample Type (Select ONE) Tests / Analytes (Select ALL that Apply)
[ ] 2 hours\* [ ] Same day\* [ ] 1 business day\* [ ] 2 business day\* [ ] 3 business days\* [X] 5 business days\*
All samples on form should be of SAME matrix type. Use additional forms as needed.
Air Solid Aqueous Waste Bulk Wastewater Hi-Vol Filter (PM10) Water, Drinking Hi-Vol Filter (TSP) Compliance Oil Wipe Paint Wipe, Composite Sludge Soil
Asbestos in Air: [ ] PCM (NIOSH 7400) [ ] TEM (AHERA) [ ] TEM (EPA Level II)
Miscellaneous Tests: [ ] Total Dust (NIOSH 0500) [ ] Resp. Dust (NIOSH 0600) [ ] Silica - FTIR (NIOSH 7602) [ ] Silica - XRD (NIOSH 7500)
Other: [ ]
Asbestos in Bulk: [X] PLM [ ] PLM (Point Count) [ ] PLM (Qualitative only) [ ] NYELAP [ ] CAELAP (Point Count) [ ] TEM (Chatfield) [ ]
Metals-Total: [ ] Lead [ ] RCRA Metals
TCLP: [ ] TCLP / Lead [ ] TCLP / RCRA Metals [ ] TCLP / Full (w/ organics) 10 day
Microbiology: [ ] BACT (MPN & P/A) [ ] Mold Direct Exam
FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:

Table with columns: Sample #, Date Sampled, Time Sampled, Sample Identification, Wiped Area (ft²), pH / Temp, Time² (Start/Stop), Flow Rate³ (Start/Stop), Total⁴ Air.

1 Type: A=area B=blank P=personal E=excursion 2 Beginning/End of Sample Period 3 Pump Calibration In Liters/Minute 4 Volume in Liters [time in min \* flow in L/min]
Sampled by: NAME Jeremy Roberts SIGNATURE DATE/TIME 4/6/15 1635
Relinquished to lab by: NAME Jeremy Roberts SIGNATURE DATE/TIME 4/6/15 1635
Sample Disposal: [ ] Return to Sender (Shipping fees) [X] Disposal by lab (\$50 fee)
Shipping Methods: [ ] FX [ ] HD [ ] UPS [ ] DB [ ] USM
[ ] Sample return requested [ ] Ambient temp [ ] Ice [ ] CI [ ] R [ ] S [ ] X [ ] Receive a physical copy of report.
WB:

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: \_\_\_\_\_  
 CLIENT: Stattec Consulting Services, Inc. LOCATION: \_\_\_\_\_  
 55 Green Mountain Drive 1181 Airport Drive  
 South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE:	Bulk	TURNAROUND TIME:					
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
9	1181-25	4/2/15	PLM	House Roof	Composite Roofing	800sq'	
10	1181-26			Garage Roof	Composite Roofing	800sq'	
	1181-27						
	1181-28						
11	1181-29			Garage Exterior underlayment	Black tar paper	200sq'	
	1181-30						
	1181-31						

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124321
-----------------	--------

**Received** 04/09/15  
**Analyzed** 04/10/15  
**Reported** 04/14/15

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 104 Airport Parkway  
**Number:** 503150368

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-001	04/06/15	104-1	Kitchen Sink		
	Layer 1: Coating White, Rubbery			None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
124321-002	04/06/15	104-2	Kitchen Sink		
	Layer 1: Coating White, Rubbery			None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
124321-003	04/06/15	104-3	Living Room		
	Layer 1: Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
	Layer 2: Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-004	04/06/15	104-4	Dining Room		
	Layer 1: Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
	Layer 2: Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-005	04/06/15	104-5	Bedroom 2		
	Layer 1: Skim Coat Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-006	04/06/15	104-6	Dining Room		
Layer 1:	Skim Coat White, Granular			None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-007	04/06/15	104-7	Living Room		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-008	04/06/15	104-8	Living Room		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-009	04/06/15	104-9	Bedroom 3		
Layer 1:	Popcorn Ceiling White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Fibrous Material Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124321-010	04/06/15	104-10	Bedroom 3		
Layer 1:	Popcorn Ceiling White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Fibrous Material Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124321-011	04/06/15	104-11	Bedroom 2		
Layer 1:	Popcorn Ceiling White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Powdery Material Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-012	04/06/15	104-12	Bedroom 2		
Layer 1:	Popcorn Ceiling White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Powdery Material Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124321-013	04/06/15	104-13	Bedroom 2		
Layer 1:	Mastic Yellow, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Floor Tile White, Organically Bound			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 3:	Mastic Black, Bituminous			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124321-014	04/06/15	104-14	Bedroom 3		
Layer 1:	Mastic Yellow, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Floor Tile				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 3:	Mastic Black, Bituminous			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124321-015	04/06/15	104-15	Upstairs Hall		
Layer 1:	Mastic Yellow, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Floor Tile				
	<b>Not analyzed due to positive stop instructions.</b>				
Layer 3:	Mastic Black, Bituminous			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-016	04/06/15	104-16	Bathroom 1		
Layer 1:	Floor Tile Gray, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Gray, Soft			None Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124321-017	04/06/15	104-17	Bathroom 1		
Layer 1:	Floor Tile Gray, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Gray, Soft			None Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124321-018	04/06/15	104-18	Bathroom 1		
Layer 1:	Floor Tile Gray, Rubbery			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Gray, Soft			None Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124321-019	04/06/15	104-19	Basement Chimney		
Layer 1:	Patch Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Hard Material Red, Hard			None Detected	100% NON FIBROUS MATERIAL
124321-020	04/06/15	104-20	Basement Chimney		
Layer 1:	Patch Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Hard Material Red, Hard			None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-021	04/06/15	104-21	Basement Windows		
Layer 1:	Window Glaze White, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-022	04/06/15	104-22	Basement Windows		
Layer 1:	Window Glaze White, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-023	04/06/15	104-23	Basement Windows		
Layer 1:	Window Glaze White, Granular			None Detected	100% NON FIBROUS MATERIAL
124321-024	04/06/15	104-24	Roof House		
Layer 1:	Roof Shingle Black/Gray, Bituminous/Granular			None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124321-025	04/06/15	104-25	House Roof		
Layer 1:	Roof Shingle Black/Gray, Bituminous/Granular			None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124321-026	04/06/15	104-26	House Roof		
Layer 1:	Roof Shingle Black/Gray, Bituminous/Granular			None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124321-027	04/06/15	104-27	Garage Roof		
Layer 1:	Shingle Black/Gray, Bituminous/Granular			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Black, Fibrous/Bituminous			None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-028	04/06/15	104-28	Garage Roof		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124321-029	04/06/15	104-29	Garage Roof		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124321-030	04/06/15	104-30	House Under Siding		
Layer 1:	Tar Paper			None Detected	45% CELLULOSE FIBER
	Black, Fibrous/Bituminous				55% NON FIBROUS MATERIAL
Layer 2:	Backing			None Detected	95% CELLULOSE FIBER
	Brown, Fibrous				5% NON FIBROUS MATERIAL
124321-031	04/06/15	104-31	House Under Siding		
Layer 1:	Tar Paper			None Detected	45% CELLULOSE FIBER
	Black, Bituminous/Fibrous				55% NON FIBROUS MATERIAL
Layer 2:	Backing			None Detected	95% CELLULOSE FIBER
	Brown, Fibrous				5% NON FIBROUS MATERIAL
124321-032	04/06/15	104-32	House Under Siding		
Layer 1:	Tar Paper			None Detected	45% CELLULOSE FIBER
	Black, Bituminous/Fibrous				55% NON FIBROUS MATERIAL
124321-033	04/06/15	104-33	Garage		
Layer 1:	Sheetrock			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124321-034	04/06/15	104-34	Garage		
Layer 1:	Sheetrock			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL

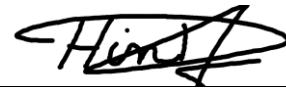
Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124321-035	04/06/15	104-35	Garage		
Layer 1:	Sheetrock			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124321-036	04/06/15	104-36	Garage		
Layer 1:	Joint Compound			None Detected	2% CELLULOSE FIBER
	White, Granular				98% NON FIBROUS MATERIAL
124321-037	04/06/15	104-37	Garage		
Layer 1:	Joint Compound			None Detected	2% CELLULOSE FIBER
	White, Granular				98% NON FIBROUS MATERIAL
124321-038	04/06/15	104-38	Garage		
Layer 1:	Joint Compound			None Detected	2% CELLULOSE FIBER
	White, Granular				98% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124321-04/14/15 12:55 PM



Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
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124321



VA124\124321

Submitting Co. KAS, Inc. Lab WO# Phone 802-383-0486
368 Avenue D, Suite 15, PO Box 787 Acct # Fax / Email JeremyR@kas-consulting.com
Wilton, VT 05495 \*\*State of Collection Vermont \*\*Cert. Required [X] Yes [ ] No
Project Name: Burlington Airport Buyout Special Instructions [include requests for special reporting or data packages]
Project Location: 104 Airport Parkway Vermont certified analyst required
Project Number: 503150368 Sample all matrices, stop at first positive at each homogenous group
PO Number: 503150368

Turn Around Time Matrix / Sample Type (Select ONE) Tests / Analytes (Select ALL that Apply)
[ ] 2 hours\* [ ] Same day\* [ ] 1 business day\* [ ] 2 business day\* [ ] 3 business days\* [X] 5 business days\*
All samples on form should be of SAME matrix type. Use additional forms as needed.
Asbestos in Air: [ ] PCM (NIOSH 7400) [ ] TEM (AHERA) [ ] TEM (EPA Level II)
Asbestos in Bulk: [X] PLM [ ] PLM (Point Count) [ ] PLM (Qualitative only) [ ] NYELAP [ ] CAELAP (Point Count) [ ] TEM (Chatfield)
Metals-Total: [ ] Lead [ ] RCRA Metals
TCLP: [ ] TCLP / Lead [ ] TCLP / RCRA Metals [ ] TCLP / Full (w/ organics) 10 day
Microbiology: [ ] BACT (MPN & P/A) [ ] Mold Direct Exam
FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:

Table with columns: Sample #, Date Sampled, Time Sampled, Sample Identification (Employee, SSN, Bldg, Material, Type), Wiped Area (ft²), pH / Temp, Time² (Start, Stop), Flow Rate³ (Start, Stop), Total⁴ Air. Content includes 'See Attached'.

1 Type: A=area B=blank P=personal E=excursion 2 Beginning/End of Sample Period 3 Pump Calibration in Liters/Minute 4 Volume in Liters [time in min \* flow in L/min]
Sampled by: NAME Jeremy Roberts, SIGNATURE, DATE/TIME 4/6/15 1640
Relinquished to lab by: NAME Jeremy Roberts, SIGNATURE, DATE/TIME 4/6/15 1640
Sample Disposal: [ ] Return to Sender (Shipping fees) [X] Disposal by lab (\$50 fee)
Shipping Methods: [ ] FX [ ] HD [ ] UPS [ ] DB [ ] USM
WB:
\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert. SIGNATURE: \_\_\_\_\_  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 104 Airport Parkway  
 55 Green Mountain Drive South Burlington, VT 05403-7824  
 South Burlington, VT 05403 AIP 92

SAMPLE TYPE:	HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
Bulk	6	104-13	4/15	PLM	Bedroom A	White 12x12 FT w/ Mastic	100 sq ft	
		104-14			Bedroom 3	↓		
		104-15			Wrestling Hall	↓		
	7	104-16			Bathroom 1	12x12 Gray floor Tile	100 sq'	
		104-17			↓	↓		
		104-18			↓	↓		
	8	104-19			Basement Chimney	Chimney Patch	1 sq'	
		104-20			↓	↓		
	9	104-21			Basement windows	Window Glaze	20 Linear Ft	
		104-22			↓	↓		
		104-23			↓	↓		
	10	104-24			Roof House	Roof Shingles w/ Tar Paper	800 sq'	

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 104 Airport Parkway

South Burlington, VT 05403-7824 South Burlington, VT 05403

AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME: \_\_\_\_\_

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	104-25	4/1/15	PLM	House Roof	Roofing Shingles in Tar paper	800 sq'	↓
↓	104-26						
11	104-27			Garage Roof	Shingles in Tar paper	400 sq'	↓
↓	104-28						
↓	104-29						
12	104-30			House under Siding	Tar paper	1200 sq'	↓
↓	104-31						
↓	104-32						
13	104-33			Garage	Sheetrock	100 sq'	↓
↓	104-34						
↓	104-35						
14	104-36			Garage	Joint Compound	20 sq'	↓

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

A





**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

**Order #:** 124322

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 1 Elizabeth Street  
**Number:** 503150368

**Received** 04/09/15  
**Analyzed** 04/11/15  
**Reported** 04/11/15

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124322-001	04/06/15	1-1	Living Room		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
124322-002	04/06/15	1-2	Bedroom 2		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
124322-003	04/06/15	1-3	Bedroom 3		
Layer 1: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
124322-004	04/06/15	1-4	Living Room		
Layer 1: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
124322-005	04/06/15	1-5	Bedroom 2		
Layer 1: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
124322-006	04/06/15	1-6	Bedroom 3		
Layer 1: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
124322-007	04/06/15	1-7	Bath 2		
Layer 1: Cove Base Beige, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Cove Base Mastic Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
124322-008	04/06/15	1-8	Bath 2		
Layer 1: Cove Base Beige, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Cove Base Mastic Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124322-009	04/06/15	1-9	Bath 2		
Layer 1: Linoleum Light Gray, Org.Bound/Fibrous				None Detected	30% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124322-010	04/06/15	1-10	Bath 2		
Layer 1: Linoleum Light Gray, Org.Bound/Fibrous				None Detected	30% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124322-011	04/06/15	1-11	Room 1		
Layer 1: Mastic Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
124322-012	04/06/15	1-12	Room 1		
Layer 1: Mastic Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
124322-013	04/06/15	1-13	Bedroom 2		
Layer 1: Tar Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124322-014	04/06/15	1-14	Bedroom 3		
Layer 1: Tar Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124322-015	04/06/15	1-15	Bedroom 1		
Layer 1: Tar Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124322-016	04/06/15	1-16	Basement		
Layer 1: Sheetrock White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124322-017	04/06/15	1-17	Basement		
Layer 1: Sheetrock White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124322-018	04/06/15	1-18	Basement		
Layer 1: Sheetrock White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124322-019	04/06/15	1-19	Basement		
Layer 1: Floor Tile Black, Organically Bound				3% CHRYSOTILE	97% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124322-020	04/06/15	1-20	Basement		
Layer 1: Floor Tile					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
124322-021	04/06/15	1-21	Basement		
Layer 1: Floor Tile					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Mastic Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
124322-022	04/06/15	1-22	Garage Roof		
Layer 1: Roofing Gray/Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124322-023	04/06/15	1-23	House Roof		
Layer 1: Roofing Gray/Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124322-024	04/06/15	1-24	House Roof		
Layer 1: Roofing Gray/Black, Granular/Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124322-025	04/06/15	1-25	Under Siding On House Ext		
Layer 1: Tar Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124322-026	04/06/15	1-26	Under Siding On House Ext		
Layer 1: Tar Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124322-027	04/06/15	1-27	Under Siding On House Ext		
Layer 1: Tar Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124322-028	04/06/15	1-28	Under Cedar Shakes Inside		
Layer 1: Window Glaze Light Tan, Granular				None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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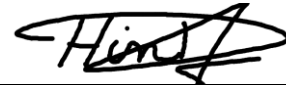
124322-029	04/06/15	1-29	Garage Windows		
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Layer 1: Window Glaze  
Light Tan, Granular

None Detected

100% NON FIBROUS MATERIAL

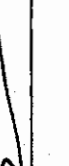
Analyst: Abdelfadiel, Elsamani  
124322-04/11/15 02:20 PM



Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



PROJECT NO.: 503150368 INSPECTOR: Jeremy Roberts VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 1 Elizabeth Street

55 Green Mountain Drive South Burlington, VT 05403-7824

AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:					
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	1-1	4/1/15	PLM	Living Room	Plaster	1200sq'	
	↓			Bedroom 2	↓		
	↓			Bedroom 3			
2	1-4			Living Room	Skim Coat		
	↓			Bedroom 2	↓		
	↓			Bedroom 3			
3	1-7			Bath 2	Cove Molding	less than 10sq'	
	↓			Bath 2	↓		
4	1-9			Bath 2	lanolium	less than 25sq'	
	↓			Bath 2	↓		
5	1-11			Room 1	Tile Mastic	less than 10sq'	
	↓			Room 1	↓		

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: [Signature] VT Cert SIGNATURE: [Signature]  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 1 Elizabeth Street  
55 Green Mountain Drive South Burlington, VT 05403  
South Burlington, VT 05403-7824 AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME: \_\_\_\_\_

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
6	1-13	4/1/15	PLM	Bedroom 2	Tar Paper under window	600sq'	
	↓			Bedroom 3	↓		
	↓			Bedroom 1	↓		
7	1-16			Basement	Sheet rock	Approx 475sq'	
	↓				↓		
	↓				↓		
8	1-19			Basement	9x9 Black floor tile	400sq'	
	↓				↓		
	↓				↓		
9	1-22			Garage roof	Composite roofing	1200sq'	
	↓			House roof	↓		
	↓			House roof	↓		

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples





**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

**Order #:** 124310

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 3 Maryland Street  
**Number:** 503150368

**Received** 04/09/15  
**Analyzed** 04/10/15  
**Reported** 04/14/15

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-001	04/06/15	3-1	Kitchen Sink		
Layer 1: Coating Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
124310-002	04/06/15	3-2	Kitchen Sink		
Layer 1: Coating Gray, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
124310-003	04/06/15	3-3	Under Kitchen Sink		
Layer 1: Sheet Flooring White, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2: Mastic Brown, Brittle				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124310-004	04/06/15	3-4	Under Kitchen Sink		
Layer 1: Sheet Flooring White, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2: Mastic Brown, Brittle				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3: Backing Brown, Fibrous				None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-005	04/06/15	3-5	Kitchen Dining room		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124310-006	04/06/15	3-6	Kitchen Dining room		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124310-007	04/06/15	3-7	Bathroom		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124310-008	04/06/15	3-8	Bedroom 3		
Layer 1:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-009	04/06/15	3-9	Bedroom 4		
Layer 1:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-010	04/06/15	3-10	Bedroom 5		
Layer 1:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-011	04/06/15	3-11	Bedroom 3		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-012	04/06/15	3-12	Bedroom 4		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-013	04/06/15	3-13	Bedroom 5		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-014	04/06/15	3-14	Living Room		
Layer 1:	Plaster White, Powdery			None Detected	25% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
124310-015	04/06/15	3-15	Bedroom 1		
Layer 1:	Plaster White, Powdery			None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL
124310-016	04/06/15	3-16	Office		
Layer 1:	Plaster White, Powdery			None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
124310-017	04/06/15	3-17	Living Room		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-018	04/06/15	3-18	Bedroom 1		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-019	04/06/15	3-19	Office		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Powdery			None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
124310-020	04/06/15	3-20	Bathroom 1		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	45% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Yellow, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124310-021	04/06/15	3-21	Bathroom 1		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	45% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Yellow, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-022	04/06/15	3-22	Bathroom 1		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	45% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Yellow, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Backing Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124310-023	04/06/15	3-23	Office		
Layer 1:	Underlayment Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124310-024	04/06/15	3-24	Bedroom 2		
Layer 1:	Underlayment Brown, Fibrous			None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124310-025	04/06/15	3-25	Living Room		
Layer 1:	Underlayment Brown, Fibrous			None Detected	45% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
124310-026	04/06/15	3-26	Basement		
Layer 1:	Ceiling Tile White, Fibrous			None Detected	60% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
124310-027	04/06/15	3-27	Basement		
Layer 1:	Ceiling Tile White, Fibrous			None Detected	60% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
124310-028	04/06/15	3-28	Basement		
Layer 1:	Ceiling Tile White, Fibrous			None Detected	60% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
124310-029	04/06/15	3-29	Basement		
Layer 1:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124310-030	04/06/15	3-30	Basement		
Layer 1:	Sheetrock Gray, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-031	04/06/15	3-31	Basement		
Layer 1:	Sheetrock			None Detected	20% CELLULOSE FIBER
	Gray, Powdery				80% NON FIBROUS MATERIAL
124310-032	04/06/15	3-32	Basement		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Tan, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124310-033	04/06/15	3-33	Basement		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Tan, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124310-034	04/06/15	3-34	Small Shed		
Layer 1:	Roof Shingle			None Detected	15% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124310-035	04/06/15	3-35	Small Shed		
Layer 1:	Roof Shingle			None Detected	15% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124310-036	04/06/15	3-36	Small Shed		
Layer 1:	Roof Shingle			None Detected	15% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-037	04/06/15	3-27	Ext House Garage Side		
Layer 1:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124310-038	04/06/15	3-28	Ext House Garage Side		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124310-039	04/06/15	3-29	Ext House Garage Side		
Layer 1:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124310-040	04/06/15	3-30	Roof		
Layer 1:	Roof Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
Layer 3:	Backing			None Detected	95% CELLULOSE FIBER
	Brown, Fibrous				5% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124310-041	04/06/15	3-31	Roof		
Layer 1:	Roof Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
Layer 3:	Backing			None Detected	95% CELLULOSE FIBER
	Brown, Fibrous				5% NON FIBROUS MATERIAL
124310-042	04/06/15	3-32	Roof		
Layer 1:	Roof Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Backing			None Detected	95% CELLULOSE FIBER
	Brown, Fibrous				5% NON FIBROUS MATERIAL
124310-043	04/06/15	3-33	Attic		
Layer 1:	Insulation			None Detected	75% CELLULOSE FIBER
	Brown, Fibrous				20% MINERAL/GLASS WOOL
					5% NON FIBROUS MATERIAL
124310-044	04/06/15	3-34	Attic		
Layer 1:	Insulation			None Detected	75% CELLULOSE FIBER
	Brown, Fibrous				20% MINERAL/GLASS WOOL
					5% NON FIBROUS MATERIAL
124310-045	04/06/15	3-35	Attic		
Layer 1:	Insulation			None Detected	75% CELLULOSE FIBER
	Brown, Fibrous				20% MINERAL/GLASS WOOL
					5% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124310-04/14/15 12:29 PM



Reviewed By: Hind Eldanaf  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



PROJECT NO.: 503150368 INSPECTOR: Jeremy Roberts VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 3 Maryland Street

55 Green Mountain Drive

South Burlington, VT 05403-7824


South Burlington, VT 05403 AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	3-1	4/2/15	PLM	Kitchen Sink	↓			Sink Coating	2 sq'	
2	3-2			↓				↓		
3	3-3			Under Kitchen Sink	↓			White Sheet flooring	6 sq'	
4	3-4			↓				↓		
5	3-5			Kitchen / dining room	↓			Beige sheet flooring	150 sq'	
6	3-6			↓				↓		
7	3-7			Bathroom	↓			↓		
8	3-8			Bedroom 3	↓			Sheetrock	1000 sq'	
9	3-9			Bedroom 4	↓			↓		
10	3-10			Bedroom 5	↓			↓		
11	3-11			Bedroom 3	↓			Joint Compound	1000 sq'	
12	3-12			Bedroom 4	↓			↓		

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 3 Maryland Street

55 Green Mountain Drive South Burlington, VT 05403-7824 South Burlington, VT 05403

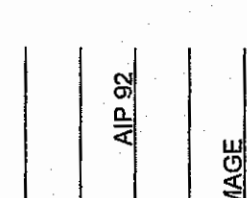
SAMPLE TYPE: Bulk TURNAROUND TIME: \_\_\_\_\_ AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	3-13	4/2/15	PLM	Bedroom 5	Joint compound	1000 sq'	
6	3-14			living room	Plaster	1000 sq'	
↓	3-15			Bedroom 1	↓		
↓	3-16			Office	↓		
7	3-17			living room	SKim Coat	1000 sq'	
↓	3-18			Bedroom 1	↓		
↓	3-19			office	↓		
8	3-20			Bathroom 1	Sheet flooring	25 sq'	
↓	3-21			↓	↓		
↓	3-22			↓	↓		
9	3-23			office	Underlayment paper	750 sq'	
↓	3-24			Bedroom 2	↓		

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 3 Maryland Street

55 Green Mountain Drive South Burlington, VT 05403

South Burlington, VT 05403 AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:							
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE		
9	3-25	4/2/15	PLM	Living Room	Underlayment Paper	750sq'			
10	3-26			Basement	Ceiling Tile	800sq'			
	↓ 3-27			↓	↓				
	↓ 3-28			↓	↓				
11	3-29			Basement	Sheetrock	400sq'			
	↓ 3-30			↓	↓				
	↓ 3-31			↓	↓				
12	3-32			Basement	Sheet flooring	165sq' 10sq'			
	↓ 3-33			↓	↓				
13	3-34			Small Shed	Composite Roofing	55sq'			
	↓ 3-35			↓	↓				
	↓ 3-36			↓	↓				

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: [Signature] VT Cert SIGNATURE: [Signature]  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 3 Maryland Street  
55 Green Mountain Drive South Burlington, VT 05403-7824  
 South Burlington, VT 05403  
 AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	BUILDING SURFACE	AMOUNT	DAMAGE
HA :SAMPLE # DATE ANALYSIS	SAMPLE LOCATION				
14: 3-27 4/2/15 PLAN	Exterior House Garage Side		Black Tar Paper	1000sq'	
↓ 3-28	↓				
↓ 3-29	↓				
15: 3-30	Roof		Shingles	800sq'	
↓ 3-31	↓				
↓ 3-32	↓				
16: 3-33	Attic		Blown In Insulation	400sq'	
↓ 3-34	↓				
↓ 3-35	↓				

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

**Order #:** 124305

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 7 Maryland Street  
**Number:** 503150368

**Received** 04/09/15  
**Analyzed** 04/10/15  
**Reported** 04/14/15

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124305-001	04/06/15	7-1	Kitchen		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Yellow, Soft				98% NON FIBROUS MATERIAL
124305-002	04/06/15	7-2	Kitchen		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Yellow, Soft				98% NON FIBROUS MATERIAL
124305-003	04/06/15	7-3	Kitchen		
Layer 1:	Tape			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Yellow, Soft				98% NON FIBROUS MATERIAL
124305-004	04/06/15	7-4	Kitchen		
Layer 1:	Sheet Flooring			15% CHRYSOTILE	30% CELLULOSE FIBER
	Brown, Org.Bound/Fibrous				55% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

124305-005	04/06/15	7-5	Kitchen		
Layer 1:	Sheet Flooring				

**Not analyzed due to positive stop instructions.**

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124305-006	04/06/15	7-6	Kitchen		
Layer 1: Sheet Flooring					
<b>Not analyzed due to positive stop instructions.</b>					
124305-007	04/06/15	7-7	Kitchen Sink		
Layer 1: Coating Black, Bituminous				4% CHRYSOTILE	3% CELLULOSE FIBER 93% NON FIBROUS MATERIAL
124305-008	04/06/15	7-8	Kitchen Sink		
Layer 1: Coating					
<b>Not analyzed due to positive stop instructions.</b>					
124305-009	04/06/15	7-9	Kitchen		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124305-010	04/06/15	7-10	Bedroom 1		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124305-011	04/06/15	7-11	Bedroom 3		
Layer 1: Sheetrock White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124305-012	04/06/15	7-12	Kitchen		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
124305-013	04/06/15	7-13	Bedroom 1		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Sheetrock White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124305-014	04/06/15	7-14	Bedroom 3		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124305-015	04/06/15	7-15	Bathroom		
Layer 1: Sheet Flooring Tan, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
124305-016	04/06/15	7-16	Bathroom		
Layer 1: Sheet Flooring Tan, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
124305-017	04/06/15	7-17	Bathroom		
Layer 1: Sheet Flooring Tan, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
124305-018	04/06/15	7-18	Porch		
Layer 1: Linoleum Brown, Org.Bound/Fibrous				15% CHRYSOTILE	30% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124305-019	04/06/15	7-19	Porch		
Layer 1: Linoleum					
<b>Not analyzed due to positive stop instructions.</b>					
124305-020	04/06/15	7-20	Porch		
Layer 1: Linoleum					
<b>Not analyzed due to positive stop instructions.</b>					
124305-021	04/06/15	7-21	Basement		
Layer 1: Ceiling Material Gray, Fibrous				None Detected	60% CELLULOSE FIBER 25% MINERAL/GLASS WOOL 15% NON FIBROUS MATERIAL
124305-022	04/06/15	7-22	Basement		
Layer 1: Ceiling Material Gray, Fibrous				None Detected	60% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
124305-023	04/06/15	7-23	Basement		
Layer 1: Ceiling Material Gray, Fibrous				None Detected	60% CELLULOSE FIBER 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
124305-024	04/06/15	7-24	Basement		
Layer 1: Window Caulk Gray, Rubbery				3% CHRYSOTILE	97% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124305-025	04/06/15	7-25	Basement		
Layer 1: Window Caulk					
<b>Not analyzed due to positive stop instructions.</b>					
124305-026	04/06/15	7-26	Basement		
Layer 1: Window Caulk					
<b>Not analyzed due to positive stop instructions.</b>					
124305-027	04/06/15	7-27	Basement		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124305-028	04/06/15	7-28	Basement		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124305-029	04/06/15	7-29	Basement		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124305-030	04/06/15	7-30	Above Garage		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
124305-031	04/06/15	7-31	Above Garage		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
124305-032	04/06/15	7-32	Garage		
Layer 1: Sheetrock White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124305-033	04/06/15	7-33	Above Garage		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124305-034	04/06/15	7-34	Above Garage		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
Layer 2:	Sheetrock			None Detected	3% CELLULOSE FIBER
	White, Powdery				97% NON FIBROUS MATERIAL
124305-035	04/06/15	7-35	Above Garage		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
Layer 2:	Sheetrock			None Detected	3% CELLULOSE FIBER
	White, Powdery				97% NON FIBROUS MATERIAL
124305-036	04/06/15	7-36	Garage Roof		
Layer 1:	Roofing			None Detected	15% MINERAL/GLASS WOOL
	Black/Red, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roofing			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
124305-037	04/06/15	7-37	House Roof		
Layer 1:	Roofing			None Detected	15% MINERAL/GLASS WOOL
	Black/Red, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roofing			None Detected	55% CELLULOSE FIBER
	Black, Bituminous/Fibrous				45% NON FIBROUS MATERIAL
124305-038	04/06/15	7-38	Porch Roof		
Layer 1:	Roofing			None Detected	15% MINERAL/GLASS WOOL
	Black/Red, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roofing			None Detected	60% CELLULOSE FIBER
	Black, Bituminous/Fibrous				40% NON FIBROUS MATERIAL
124305-039	04/06/15	7-39	Ext Basement Window		
Layer 1:	Window Caulk			3% CHRYSOTILE	97% NON FIBROUS MATERIAL
	Beige, Soft				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124305-040	04/06/15	7-40	Ext Basement Window		
Layer 1: Window Caulk					
<b>Not analyzed due to positive stop instructions.</b>					
124305-041	04/06/15	7-41	Ext Garage		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL
124305-042	04/06/15	7-42	Int Garage		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL
124305-043	04/06/15	7-43	Ext Porch		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	60% CELLULOSE FIBER 40% NON FIBROUS MATERIAL
124305-044	04/06/15	7-44	Int Garage Behind Siding		
Layer 1: Paper Red, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
124305-045	04/06/15	7-45	Int Garage Behind Siding		
Layer 1: Paper Red, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
124305-046	04/06/15	7-46	Int Garage Behind Siding		
Layer 1: Paper Red, Fibrous				None Detected	85% CELLULOSE FIBER 15% NON FIBROUS MATERIAL
124305-047	04/06/15	7-47	Ext House Under Siding		
Layer 1: Paper Brown, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
124305-048	04/06/15	7-48	Ext House Under Siding		
Layer 1: Paper Brown, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
124305-049	04/06/15	7-49	Ext House Under Siding		
Layer 1: Paper Brown, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL

Analyst: Eldanaf, Hind  
124305-04/14/15 08:25 AM



Reviewed By: Elsamani Abdelfadiei  
Analyst

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 7 Maryland Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: \_\_\_\_\_ AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	7-1	4/2/15	PLM	Kitchen	12x12 Laminum tile	80sq'	
↓	7-2			↓	↓		
↓	7-3			↓	↓		
2	7-4			Kitchen	Laminum Sheet Floor Brown	80sq'	
↓	7-5			↓	↓		
↓	7-6			↓	↓		
3	7-7			Kitchen Sink	Sink Coating	2sq'	
↓	7-8			↓	↓		
4	7-9			Kitchen	Sheetrock	1500sq'	
↓	7-10			Bedroom 1	↓		
↓	7-11			Bedroom 3	↓		
5	7-12			Kitchen	Joint Compound	1500sq'	

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: VT Cert SIGNATURE: \_\_\_\_\_  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_  
55 Green Mountain Drive 7 Marland Street  
South Burlington, VT 05403-7824 South Burlington, VT 05403  
 AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
			5	7-13	4/15	PLM	Bedroom 1	Joint compound	1500sq'	
			6	7-14			Bedroom 3	Joint compound	↓	
			6	7-15			Bedroom	Sheet flooring	500sq'	
			↓	7-16			↓	↓	↓	
			↓	7-17			↓	↓	↓	
			7	7-16			Porch	Brown Laminum	100sq'	
			↓	7-19			↓	↓	↓	
			↓	7-20			↓	↓	↓	
			8	7-21			Basement	Ceiling	100sq'	
			↓	7-22			↓	↓	↓	
			↓	7-23			↓	↓	↓	
			9	7-24			Basement	Window caulK	30LFT	

RELINQUISHED BY: \_\_\_\_\_ DATE/ TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/ TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/ TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/ TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486  
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE426622

PROJECT NO.: 503150368 INSPECTOR: VT Cert SIGNATURE: \_\_\_\_\_  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 7 Maryland Street  
 55 Green Mountain Drive South Burlington, VT 05403  
 South Burlington, VT 05403-7824 AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	BUILDING SURFACE	AMOUNT	DAMAGE
HA SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION		
9	7-25	PLM	Basement	Window Caulk	30Lft
↓	7-26			↓	
10	7-27		Basement	Sheetrock	100sq'
↓	7-28			↓	
↓	7-29			↓	
11	7-30		Above Garage	Sheetrock	400sq'
↓	7-31			↓	
↓	7-32		Garage	↓	
12	7-33		Above Garage	Joint Compound	400sq'
↓	7-34			↓	
↓	7-35			↓	
13	7-36		Garage Roof	Composite Roofing	1000sq'

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIMER: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: \_\_\_\_\_

CLIENT: Startec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 7 Maryland Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: \_\_\_\_\_ AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
13	7-37	4/2/15	PLM	House Roof	Composite Roofing	1000sq'	
	↓			Porch Roofs	↓	↓	
14	7-39			Exterior Basement Window	Window Caulk	less than 2Lft.	
	↓			↓	↓	↓	
15	7-41			Exterior Garage	Black Tar Paper	1200sq'	
	↓			Interior Garage	↓	↓	
	↓			Exterior Porch	↓	↓	
16	7-44			Interior Garage behind Siding	Red paper	100sq'	
	↓			↓	↓	↓	
17	7-47			Exterior House under Siding	Brown Paper	500sq'	
	↓			↓	↓	↓	

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124293
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**Received** 04/09/15  
**Analyzed** 04/13/15  
**Reported** 04/15/15

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 24 North Henry Court  
**Number:** 503150368

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-001	04/03/15	24-1	Sink		
Layer 1: Coating Beige, Granular				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL

124293-002	04/03/15	24-2	Sink		
Layer 1: Coating Beige, Granular				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL

124293-003	04/03/15	24-3	Closet		
Layer 1: Sheet Flooring White, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 60% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2: Mastic Gray, Powdery/Fibrous				None Detected	25% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
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124293-004	04/03/15	24-4	Closet		
Layer 1: Sheet Flooring White, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 60% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2: Mastic Gray, Powdery/Fibrous				None Detected	25% CELLULOSE FIBER 75% NON FIBROUS MATERIAL
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Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-005	04/03/15	24-5	Kitchen Floor		
Layer 1:	Linoleum Brown, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Linoleum Blue, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 4:	Mastic Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-006	04/03/15	24-6	Kitchen Floor		
Layer 1:	Linoleum Brown, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Linoleum Blue, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 4:	Cloth Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-007	04/03/15	24-7	Kitchen Floor		
Layer 1:	Linoleum Brown, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 3:	Linoleum Blue, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 4:	Mastic Clear, Soft			None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-008	04/03/15	24-8	Kitchen Floor		
Layer 1:	Mastic Brown, Brittle			None Detected	% NON FIBROUS MATERIAL
Layer 2:	Tile Green, Organically Bound			3% CHRYSOTILE	97% NON FIBROUS MATERIAL
Layer 3:	Mastic/Fibrous Mtrl Brown, Brittle/Fibrous			None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Unable to separate individual layers.</b>					
124293-009	04/03/15	24-9	Kitchen Floor		
Layer 1:	Mastic Brown, Brittle			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Tile				
<b>Not analyzed due to positive stop instructions.</b>					
Layer 3:	Mastic/Fibrous Mtrl Brown, Brittle/Fibrous			None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Unable to separate individual layers.</b>					
124293-010	04/03/15	24-10	Kitchen Floor		
Layer 1:	Mastic Brown, Brittle			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2:	Tile				
<b>Not analyzed due to positive stop instructions.</b>					
Layer 3:	Mastic/Fibrous Mtrl Brown, Brittle/Fibrous			None Detected	35% CELLULOSE FIBER 65% NON FIBROUS MATERIAL
<b>Unable to separate individual layers.</b>					
124293-011	04/03/15	24-11	Hallway Floor		
Layer 1:	Tile Gray, Organically Bound			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2:	Mastic Brown, Brittle			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-012	04/03/15	24-12	Hallway Floor		
Layer 1: Tile					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Mastic Brown, Brittle				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-013	04/03/15	24-13	Hallway Floor		
Layer 1: Tile					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Mastic Brown, Brittle				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-014	04/03/15	24-14	Bathroom		
Layer 1: Sheet Flooring Tan, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-015	04/03/15	24-15	Bathroom		
Layer 1: Sheet Flooring Tan, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-016	04/03/15	24-16	Bathroom		
Layer 1: Sheet Flooring Tan, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-017	04/03/15	24-17	Bathroom		
Layer 1: Sheet Flooring Light Pink, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-018	04/03/15	24-18	Bathroom		
Layer 1:	Sheet Flooring Light Pink, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-019	04/03/15	24-19	Bathroom		
Layer 1:	Sheet Flooring Light Pink, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-020	04/03/15	24-20	Dining Room		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124293-021	04/03/15	24-21	Bedroom 2		
Layer 1:	Joint Compound White, Granular			None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
Layer 2:	Granular Material Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124293-022	04/03/15	24-22	Bedroom 1		
Layer 1:	Joint Compound White, Granular			None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
Layer 2:	Granular Material Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124293-023	04/03/15	24-23	Dining Room		
Layer 1:	Drywall Gray, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-024	04/03/15	24-24	Bedroom 2		
Layer 1:	Drywall Gray, Powdery			None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
124293-025	04/03/15	24-25	Bedroom 1		
Layer 1:	Drywall Gray, Powdery			None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-026	04/03/15	24-26	Basement		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
124293-027	04/03/15	24-27	Basement		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
124293-028	04/03/15	24-28	Basement		
Layer 1:	Window Glaze			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124293-029	04/03/15	24-29	Basement		
Layer 1:	Window Glaze			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124293-030	04/03/15	24-30	2 FI		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124293-031	04/03/15	24-31	2 FI		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124293-032	04/03/15	24-32	2 FI		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124293-033	04/03/15	24-33	2 FI		
Layer 1:	Drywall			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124293-034	04/03/15	24-34	2 FI		
Layer 1:	Drywall			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124293-035	04/03/15	24-35	2 FI		
Layer 1:	Drywall			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124293-036	04/03/15	24-36	Main Roof		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124293-037	04/03/15	24-37	Main Roof		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124293-038	04/03/15	24-38	Main Roof		
Layer 1:	Shingle			None Detected	20% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL
124293-039	04/03/15	24-39	Shed Roof		
Layer 1:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black/Red, Bituminous/Granular				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 3:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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124293-040	04/03/15	24-40	Shed Roof		
Layer 1:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black, Bituminous/Granular				80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2:	Shingle			None Detected	20% MINERAL/GLASS WOOL
	Black/Red, Bituminous/Granular				80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 3:	Tar Paper			None Detected	60% CELLULOSE FIBER
	Black, Fibrous/Bituminous				40% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124293-04/15/15 02:06 PM



Reviewed By: Hind Eldanaf  
Microscopy Supervisor

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www.slabinc.com e-mail: info@slabinc.com

124293



V:124124293


Submitting Co. KAS, Inc. Lab WO# Phone 802-383-0486
368 Avenue D, Suite 15, PO Box 787 Acct # Fax / Email amyk@kas-consulting.com
Williston, VT 05495 State of Collection Vermont Cert. Required [X] Yes [ ] No
Project Name: Burlington Airport Buyout Special Instructions [include requests for special reporting or data packages]
Project Location: 24 North Henry Court Vermont certified analyst required
Project Number: 503150368 Analyze all matrices, stop at first positive each homogeneous group
PO Number: 503150368

Turn Around Time Matrix / Sample Type (Select ONE) Tests / Analytes (Select ALL that Apply)
[ ] 2 hours\* [ ] Same day\* [ ] 1 business day\* [ ] 2 business day\* [ ] 3 business days\* [X] 5 business days\*
All samples on form should be of SAME matrix type. Use additional forms as needed.
Air, Aqueous, Bulk, Hi-Vol Filter (PM10), Hi-Vol Filter (TSP), Oil, Paint, Sludge, Soil, Solid, Waste, Wastewater, Water, Drinking, Compliance, Wipe, Wipe, Composite
Asbestos in Air: [ ] PCM (NIOSH 7400), [ ] TEM (AHERA), [ ] TEM (EPA Level II), [ ] Total Dust (NIOSH 0500), [ ] Resp. Dust (NIOSH 0600), [ ] Silica - FTIR (NIOSH 7602), [ ] Silica - XRD (NIOSH 7500)
Asbestos in Bulk: [X] PLM, [ ] PLM (Point Count), [ ] PLM (Qualitative only), [ ] NYELAP, [ ] CAELAP (Point Count), [ ] TEM (Chalfield)
Metals-Total: [ ] Lead, [ ] RCRA Metals, [ ] TCLP / Lead, [ ] TCLP / RCRA Metals, [ ] TCLP / Full (w/ organics) 10 day
Microbiology: [ ] BACT (MPN & P/A), [ ] Mold Direct Exam
FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:

Table with columns: Sample #, Date Sampled, Time Sampled, Sample Identification (Employee, SSN, Bldg, Material, Type), Wiped Area (ft²), pH / Temp, Time² (Start, Stop), Flow Rate³ (Start, Stop), Total⁴ Air. Row 1: see attached.

1Type: A=area B=blank P=personal E=excursion 2Beginning/End of Sample Period 3Pump Calibration in Liters/Minute 4Volume in Liters [time in min \* flow in L/min]
Sampled by: Amy King, Relinquished to lab by: Amy King, Date/Time: 4/3/15, 4/6/15 12:25
Sample Disposal: [ ] Return to Sender (Shipping fees), [X] Disposal by lab (\$50 fee)
Shipping Methods: [ ] FX, [ ] HD, [X] UPS, [ ] DB, [ ] USM
[ ] Sample return requested [ ] Ambient temp [ ] Ice [ ] Cl [ ] R [ ] S [ ] X [ ] Receive a physical copy of report.

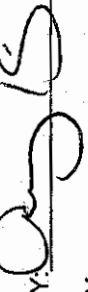

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: Amy King VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 24 North Henry Court  
 55 Green Mountain Drive South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Bus Days AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	24-1	4/3/15	PLM	SINK	Sink Coating	N2 sq ft	Not Damaged
1	24-2			SINK	Sink Coating		
2	24-3			<del>Bathroom</del> Closet	Sheet Flooring / Inlaid	N4 sq ft	Not Damaged
2	24-4			<del>Bathroom</del> Closet	Sheet Flooring		
3	24-5			Kitchen Floor	Top layer linoleum - colored bottom - blue	N100 sq ft	Not Damaged
3	24-6			Kitchen Floor			
3	24-7			Kitchen Floor			
4	24-8			Kitchen Floor	Tile - green tile	N100 sq ft	Not Damaged
4	24-9			Kitchen Floor	Tile		
4	24-10			Kitchen Floor	Tile		
5	24-11			Hallway Floor	Speckled w/marble	N200 sq ft	Not Damaged
5	24-12			Hallway Floor	Speckled w/marble		

RELINQUISHED BY:  DATE/TIME: 10:25 RECEIVED BY:  DATE/TIME: 11:15  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

HA-5 -> Tile extends into Bedrooms #1, #2

PROJECT NO.: 503150368

INSPECTOR: Jimmy King

VT Cert

SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

24 North Henry Court

South Burlington, VT 05403-7824

South Burlington, VT 05403

AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Bus Days

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
S	24-13	4/13/15	PLM	Hallway Floor	Green STN (spackled) of top Top Layer Steel Flooring	~2000 sq ft	not damaged
6	24-14			Bathroom		~70 sq ft	not damaged
6	24-15			Bathroom			
6	24-16			Bathroom			
7	24-17			Bathroom	LF Pink Bottom Layer Steel Flooring	~70 sq ft	not damaged
7	24-18			Bath			
7	24-19			Bathroom			
8	24-20			Dinning RM	Joint Compound	~100 sq ft	not damaged
8	24-21			Bedroom #2			
8	24-22			Bedroom #1			
9	24-23			Dinning RM	Drywall	~100 sq ft	not damaged
9	24-24			Bedroom #2			

RELINQUISHED BY: [Signature] DATE/TIME: 10:30 4/16/15 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_


COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Amy King VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 24 North Henry Court  
 55 Green Mountain Drive South Burlington, VT 05403-7824

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Bus Days AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
9	24-25	4/15	PM	Bedroom #1	Drywall	~100 sq ft	Not Damaged
10	24-26			Basement	Chimney Caulk	~2 sq ft	Not Damaged
10	24-27			Basement	Chimney Caulk		→
11	24-28			Basement	Window Glaze	~4 feet	Slightly Damaged
11	24-29			Basement	Window Glaze		→
8	24-30			2nd Floor	Joint Compound	~10 feet	Not Damaged
8	24-31			↓	↓	↓	↓
8	24-32			↓	↓	↓	↓
9	24-33			2nd Floor	Drywall	~100 sq ft	Not Damaged
9	24-34			↓	↓	↓	↓
9	24-35			↓	↓	↓	↓
12	24-36			Main Roof	Shingles w/ Tar Paper	~500 sq ft	Not Damaged

RELINQUISHED BY:  DATE/TIME: 4/6/15 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124278
-----------------	--------

**Received** 04/09/15  
**Analyzed** 04/15/15  
**Reported** 04/20/15

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 54 North Henry Court  
**Number:** 503150368

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-001	04/03/15	54-1	Kitchen		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
	Black, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-002	04/03/15	54-2	Kitchen		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
	Black, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-003	04/03/15	54-3	Kitchen		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
	Black, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-004	04/03/15	54-4	Main Bedroom Bathroom		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
Layer 3:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-005	04/03/15	54-5	Main Bedroom		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124278-006	04/03/15	54-6	Kitchen		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124278-007	04/03/15	54-7	Bedroom 2		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124278-008	04/03/15	54-8	Bedroom 1		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-009	04/03/15	54-9	Bedroom 1		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-010	04/03/15	54-10	Bedroom 2		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-011	04/03/15	54-11	Bedroom 2		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-012	04/03/15	54-11	Bedroom 2		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-013	04/03/15	54-12	Main Bedroom Bathroom		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
Layer 2:	Plaster			None Detected	100% NON FIBROUS MATERIAL
	Gray, Granular				
Layer 3:	Skim Coat			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-014	04/03/15	54-13	Basement Entry		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Green, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-015	04/03/15	54-14	Basement Entry		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Green, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-016	04/03/15	54-15	Basement Entry		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Green, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-017	04/03/15	54-16	Basement		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
<b>Sample not as described on COC.</b>					
124278-018	04/03/15	54-17	Basement		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124278-019	04/03/15	54-18	Bathroom		
Layer 1:	Drywall			None Detected	5% CELLULOSE FIBER
	White, Powdery				95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124278-020	04/03/15	54-19	Basement		
Layer 1:	Ceiling Tile			None Detected	40% CELLULOSE FIBER
	Tan, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-021	04/03/15	54-20	Basement		
Layer 1:	Ceiling Tile			None Detected	40% CELLULOSE FIBER
	Tan, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-022	04/03/15	54-21	Basement		
Layer 1:	Ceiling Tile			None Detected	40% CELLULOSE FIBER
	Beige, Fibrous				40% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-023	04/03/15	54-22	Basement Bathroom		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Tan/Black, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-024	04/03/15	54-23	Basement Bathroom		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Tan/Black, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124278-025	04/03/15	54-24	Window		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
124278-026	04/03/15	54-25	Window		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
	Beige, Granular				
124278-027	04/03/15	54-26	Garage		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124278-028	04/03/15	54-27	Garage		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				
124278-029	04/03/15	54-28	Garage		
Layer 1:	Joint Compound			None Detected	100% NON FIBROUS MATERIAL
	White, Granular				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-030	04/03/15	54-29	Garage		
Layer 1:	Drywall			None Detected	15% CELLULOSE FIBER
	White, Powdery				85% NON FIBROUS MATERIAL
124278-031	04/03/15	54-30	Garage		
Layer 1:	Drywall			None Detected	15% CELLULOSE FIBER
	White, Powdery				85% NON FIBROUS MATERIAL
124278-032	04/03/15	54-31	Garage		
Layer 1:	Drywall			None Detected	15% CELLULOSE FIBER
	White, Powdery				85% NON FIBROUS MATERIAL
124278-033	04/03/15	54-32	Roof Entry		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				15% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-034	04/03/15	54-33	Roof Entry		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				15% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-035	04/03/15	54-34	Roof Entry		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				15% MINERAL/GLASS WOOL
					80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-036	04/03/15	54-35	Main Roof		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				20% MINERAL/GLASS WOOL
					75% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Tar			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124278-037	04/03/15	54-36	Main Roof		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				20% MINERAL/GLASS WOOL
					75% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Roof Tar			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-038	04/03/15	54-37	Garage Roof		
Layer 1:	Roofing			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				20% MINERAL/GLASS WOOL
					75% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124278-039	04/03/15	54-10a	Bedroom 1		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	Beige, Organically Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Fibrous Material			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124278-04/20/15 01:36 PM



Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



**SCHNEIDER LABORATORIES GLOBAL, INC.**

2512 West Cary Street, Richmond, Virginia 23220-5117  
 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475  
 www.slabinc.com e-mail: info@slabinc.com



V:\124\124278

Submitting Co. <b>KAS, Inc.</b>	Lab WO#	Phone <b>802-383-0486</b>
<b>368 Avenue D, Suite 15, PO Box 787</b>	Acct #	Fax / Email <b>amyk@kas-consulting.com</b>
<b>Williston, VT 05495</b>	**State of Collection <b>Vermont</b>	**Cert. Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Project Name: <b>Burlington Airport Buyout</b>	Special Instructions [include requests for special reporting or data packages]	
Project Location: <b>54 North Henry Court</b>	<b>Vermont certified analyst required</b>	
Project Number: <b>503150367</b>	<b>Analyze all matrices, stop at first positive each homogeneous group</b>	
PO Number: <b>503150367</b>		

Turn Around Time	Matrix / Sample Type (Select ONE)	Tests / Analytes (Select ALL that Apply)		
<input type="checkbox"/> 2 hours* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business day* <input type="checkbox"/> 3 business days* <input checked="" type="checkbox"/> 5 business days*  * not available for all tests Schedule rush organics, multi-metals & weekend tests in advance.	All samples on form should be of SAME matrix type. Use additional forms as needed. <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> <input type="checkbox"/> Soil <input type="checkbox"/>	<b>Asbestos in Air</b> <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <b>Miscellaneous Tests</b> <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <b>Other</b> <input type="checkbox"/>	<b>Asbestos in Bulk</b> <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM (Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP <input type="checkbox"/> CAELAP (Point Count) <input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/>	<b>Metals-Total</b> <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <b>TCLP</b> <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) 10 day <b>Microbiology</b> <input type="checkbox"/> BACT (MPN & P/A) <input type="checkbox"/> Mold Direct Exam <input type="checkbox"/>

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, SSN, Bldg, Material, Type <sup>1</sup> )	Wiped Area (ft <sup>2</sup> )	pH / Temp *	Time <sup>2</sup>		Flow Rate <sup>3</sup>		Total <sup>4</sup> Air
						Start	Stop	Start	Stop	
			see attached							

<sup>1</sup>Type: A=area B=blank P=personal E=excursion <sup>2</sup>Beginning/End of Sample Period <sup>3</sup>Pump Calibration in Liters/Minute <sup>4</sup>Volume in Liters [time in min \* flow in L/min]

<b>Sampled by</b> NAME <u>Amy King</u> SIGNATURE DATE/TIME <u>4/3/15</u>	<b>Relinquished to lab by</b> NAME <u>Amy King</u> SIGNATURE DATE/TIME <u>4/6/15 12:45</u>	<u>4-9-15</u> 	<b>Sample Disposal</b> <small>(if samples over req. weight (Refer to Fee Schedule))</small> <input type="checkbox"/> Return to Sender (Shipping fees) <input checked="" type="checkbox"/> Disposal by lab (\$60 fee) <b>Shipping Methods</b> <input type="checkbox"/> FX <input checked="" type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB WB: _____
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Sample return requested  Ambient temp  Ice  Cl  R  S  X  Receive a physical copy of report.

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: Amy King VT Cert SIGNATURE [Signature]  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 54 North Henry Court

55 Green Mountain Drive  
South Burlington, VT 05403-7824  
South Burlington, VT 05403

AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	5 Bus days				
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	54-1	4/3/15	RAW	Kitchen	Backtile w/ Mastic	~170 sq ft	Not Damaged
1	54-2			Kitchen	Backtile w/ Mastic		
1	54-3			Kitchen	Backtile w/ Mastic		
2	54-4			Main Bedroom - Bedroom	Drywall w/ Plaster	~100 sq ft	Sign Damaged
3	54-5			Main Bedroom	Drywall		Not
3	54-6			Kitchen	Drywall		Damaged
3	54-7			Bedroom #2	Drywall		Not Damaged
4	54-8			Bedroom #1	Brick x 9 tile w/ Mastic	~100 sq ft	Not Damaged
4	54-9			Bedroom #2	Brick x 9 tile w/ Mastic		
5	54-10			Bedroom #2	Brick x 9 tile w/ Mastic		
5	54-11			Bedroom #2	Brick w/ speckles tile w/ mastic		
5	54-11			Bedroom #2			

RELINQUISHED BY: [Signature] DATE/TIME: 4/15/15 RECEIVED BY: [Signature] DATE/TIME: 4/15/15

RELINQUISHED BY: [Signature] DATE/TIME: 4/15/15 RECEIVED BY: [Signature] DATE/TIMER: 4/15/15

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Amey King VT Cert SIGNATURE: [Signature]  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 54 North Henry Court

55 Green Mountain Drive South Burlington, VT 05403-7824 South Burlington, VT 05403  
 AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Bus Days

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
Z	54-12	4/13/15	PLUM	Main Bedroom - Bathroom	Drywall w/ Plaster	~ 100 sq ft	50% Damaged
6	54-13			Basement - Entry	Teed 12x12 tile w/ Mastic	~ 60 sq ft	sign damaged
6	54-14			Basement - Entry			↓
6	54-15			Basement - Entry			↓
7	54-16			Basement	Joint Compound	~ 10 feet	Damaged
7	54-17			Basement			↓
8	54-18			<del>Basement</del> Bathroom			↓
8	54-19			Basement	Ceiling Tiles w/ Joints	~ 100 sq ft	sign damaged
8	54-20			↓			↓
8	54-21			↓	Ceiling Tiles w/ Joints		↓
9	54-22			Basement Bathroom	tile 12x12 tile	~ 70 sq ft	damaged
9	54-23						↓

RELINQUISHED BY: [Signature] DATE/TIME: 4/15/15 RECEIVED BY: DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: DATE/TIME: 12:45 RECEIVED BY: DATE/TIMER: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Amy King VT Cert SIGNATURE: *[Signature]*  
 CLIENT: Stattec Consulting Services, Inc. LOCATION: 54 North Henry Court

55 Green Mountain Drive South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Business Days AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	54-24	4/15	PLM	Window	Glaze	26 feet	damaged
10	54-25			Window	Glaze		
11	54-26			Garge	Joint Compound	210 feet	Slightly damaged
11	54-27						
11	54-28						
12	54-29			Garge	Drywall	1150 sq ft	Slightly damaged
12	54-30						
12	54-31						
13	54-32			Roof (Entry)	Roof roofing w/ Tar Paper	210 sq ft	Not damaged
13	54-33			Roof (Entry)			
13	54-34			Roof (Entry)			
14	54-35			Main Roof	Roof w/ Tar Paper	2500 sq ft	Not damaged

RELINQUISHED BY: *[Signature]* DATE/TIME: 4/15/15 RECEIVED BY: DATE/TIME: 12/4/15

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

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples





**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

**Order #:** 124354

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 87 Pump Lane  
**Number:** 503150368

**Received** 04/09/15  
**Analyzed** 04/09/15  
**Reported** 04/14/15

**PO Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124354-001	04/06/15	87-1	Kitchen		
Layer 1: Sheetrock White, Powdery				None Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
124354-002	04/06/15	87-2	Front Door		
Layer 1: Sheetrock White, Powdery				None Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
124354-003	04/06/15	87-3	Downstairs		
Layer 1: Sheetrock White, Powdery				None Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
124354-004	04/06/15	87-4	Kitchen		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
124354-005	04/06/15	87-5	Front Door		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
124354-006	04/06/15	87-6	Downstairs		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
124354-007	04/06/15	87-7	Downstairs Bathroom		
Layer 1: Flooring White/Beige, Org.Bound/Fibrous				None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124354-008	04/06/15	87-8	Downstairs Bathroom		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	White/Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124354-009	04/06/15	87-9	Downstairs Bathroom		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	White/Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124354-010	04/06/15	87-10	Attic		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124354-011	04/06/15	87-11	Attic		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124354-012	04/06/15	87-12	Attic		
Layer 1:	Insulation			None Detected	65% CELLULOSE FIBER
	Beige, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124354-013	04/06/15	87-13	Upstairs Bathroom		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124354-014	04/06/15	87-14	Upstairs Bathroom		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124354-015	04/06/15	87-15	Upstairs Bathroom		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
	Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124354-016	04/06/15	87-16	Roof Garage		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124354-017	04/06/15	87-17	House Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124354-018	04/06/15	87-18	House Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124354-019	04/06/15	87-19	Shed Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt			None Detected	65% CELLULOSE FIBER
	Black, Fibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
-----------	-----------	----------	----------	-----------------	-----------------

Layer 1: Shingle  
Black, Bituminous/Granular

None Detected

5% CELLULOSE FIBER  
5% MINERAL/GLASS WOOL  
90% NON FIBROUS MATERIAL

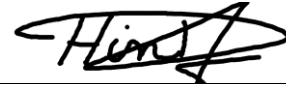
Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Felt  
Black, Fibrous

None Detected

65% CELLULOSE FIBER  
15% MINERAL/GLASS WOOL  
20% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124354-04/14/15 11:42 AM



Reviewed By: Hind Eldanaf  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



# SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117  
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475  
www.slabin.com e-mail: info@slabin.com

124354



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Submitting Co. <b>KAS, Inc.</b>	Lab WO#	Phone <b>802-383-0486</b>
<b>368 Avenue D, Suite 15, PO Box 787</b>	Acct #	Fax / Email <b>JeremyR@kas-consulting.com</b>
<b>Williston, VT 05495</b>	**State of Collection <b>Vermont</b>	**Cert. Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Project Name: <b>Burlington Airport Buyout</b>	Special Instructions [Include requests for special reporting or data packages]	
Project Location: <b>87 Pump Lane</b>	<b>Vermont certified analyst required</b>	
Project Number: <b>503150368</b>	<b>Sample all matrices, stop at first positive at each homogenous group</b>	
PO Number: <b>503150368</b>		

Turn Around Time	Matrix / Sample Type (Select ONE)	Tests / Analytes (Select ALL that Apply)		
<input type="checkbox"/> 2 hours* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business day* <input type="checkbox"/> 3 business days* <input checked="" type="checkbox"/> 5 business days* <small>* not available for all tests Schedule rush organics, multi-metals &amp; weekend tests in advance.</small>	<small>All samples on form should be of SAME matrix type. Use additional forms as needed.</small> <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> <input type="checkbox"/> Soil <input type="checkbox"/>	<b>Asbestos in Air</b> <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <b>Miscellaneous Tests</b> <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <b>Other</b> <input type="checkbox"/>	<b>Asbestos in Bulk</b> <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM (Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP <input type="checkbox"/> CAELAP (Point Count) <input type="checkbox"/> TEM (Chatfield)	<b>Metals-Total</b> <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <b>TCLP</b> <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) 10 day <b>Microbiology</b> <input type="checkbox"/> BACT (MPN & P/A) <input type="checkbox"/> Mold Direct Exam

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type <sup>1</sup> )	Wiped Area (ft <sup>2</sup> )	pH / Temp *	Time <sup>2</sup>		Flow Rate <sup>3</sup>		Total <sup>4</sup> Air
						Start	Stop	Start	Stop	
			See Attached							

<sup>1</sup>Type: A=area B=blank P=personal E=excursion <sup>2</sup>Beginning/End of Sample Period <sup>3</sup>Pump Calibration in Liters/Minute <sup>4</sup>Volume in Liters [time in min \* flow in L/min]

<b>Sampled by</b> NAME <u>Jeremy Roberts</u> SIGNATURE DATE/TIME <u>4/6/15 1040</u>	<b>Relinquished to lab by</b> NAME <u>Jeremy Roberts</u> SIGNATURE DATE/TIME <u>4/6/15 1040</u>	<u>4-9-15</u> 	<b>Sample Disposal</b> <small>If samples over req. weight (Refer to Fee Schedule)</small> <input type="checkbox"/> Return to Sender (Shipping fees) <input checked="" type="checkbox"/> Disposal by lab (\$50 fee) <b>Shipping Methods</b> <input type="checkbox"/> FX <input checked="" type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB WB: _____
--	--	-------------------	--

Sample return requested  Ambient temp  Ice  Cl  R  S  X  Receive a physical copy of report.

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: Jeremy Roberts VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 87 Pump Lane

55 Green Mountain Drive South Burlington, VT 05403

South Burlington, VT 05403

AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME:

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	87-1	4/1/15	PLM	Kitchen	Sheetrock	2000sq'	
	↓			front door	↓	2000sq'	
	↓			Downstairs			
2	87-4			Kitchen	Joint compound	2000sq'	
	↓			front door	↓		
	↓			Downstairs			
3	87-7			Downstairs Bathroom	leadium flooring w/ mastic	50sq'	
	↓				↓		
	↓				↓		
4	87-10			Attic	Blown in Insulation	500sq'	
	↓				↓		
	↓				↓		

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

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

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples





**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124296
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**Received** 04/09/15  
**Analyzed** 04/14/15  
**Reported** 04/15/15

**PO Number:** 503150368

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 441 White Street  
**Number:** 503150368

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-001	04/02/15	441-1	Back Room		

Layer 1:	Sheet Flooring Tan/Brown, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
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**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic Tan, Soft	None Detected	100% NON FIBROUS MATERIAL
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124296-002	04/02/15	441-2	Back Room		
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Layer 1:	Sheet Flooring Tan/Brown, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
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**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic Tan, Soft	None Detected	100% NON FIBROUS MATERIAL
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124296-003	04/02/15	441-3	Back Room		
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Layer 1:	Sheet Flooring Tan/Brown, Org.Bound/Fibrous	None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
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**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic Tan, Soft	None Detected	100% NON FIBROUS MATERIAL
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124296-004	04/02/15	441-4	Back Room		
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Layer 1:	Tile White, Organically Bound	None Detected	100% NON FIBROUS MATERIAL
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Layer 2:	Mastic Black, Bituminous	None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-005	04/02/15	441-5	Back Room		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
124296-006	04/02/15	441-6	Back Room		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
	White, Organically Bound				
Layer 2:	Mastic			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
124296-007	04/02/15	441-7	Kitchen		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Tan/Green, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
124296-008	04/02/15	441-8	Kitchen		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Tan/Green, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				
124296-009	04/02/15	441-9	Kitchen		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Tan/Green, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Yellow, Soft				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-010	04/02/15	441-10	Den		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	Gray/Pink, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Paper			None Detected	80% CELLULOSE FIBER
	Beige/Black, Fibrous				20% NON FIBROUS MATERIAL
124296-011	04/02/15	441-11	Den		
Layer 1:	Flooring			None Detected	35% CELLULOSE FIBER
	Gray/Pink, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Paper			None Detected	80% CELLULOSE FIBER
	Beige/Black, Fibrous				20% NON FIBROUS MATERIAL
124296-012	04/02/15	441-12	Den		
Layer 1:	Flooring			None Detected	40% CELLULOSE FIBER
	Gray/Pink, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
Layer 3:	Paper			None Detected	80% CELLULOSE FIBER
	Beige/Black, Fibrous				20% NON FIBROUS MATERIAL
124296-013	04/02/15	441-13	Bathroom		
Layer 1:	Sheet Flooring			20% CHRYSOTILE	20% CELLULOSE FIBER
	Gold/Yellow, Org.Bound/Fibrous				10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Brown, Soft				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-014	04/02/15	441-14	Bathroom		
Layer 1: Sheet Flooring Gold					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Mastic Brown, Soft				None Detected	100% NON FIBROUS MATERIAL
124296-015	04/02/15	441-15	Bathroom		
Layer 1: Sheet Flooring					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Mastic Brown, Soft				None Detected	100% NON FIBROUS MATERIAL
124296-016	04/02/15	441-16	2 Fl Bedroom 3		
Layer 1: Sheet Flooring Pink/Black, Org.Bound/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
124296-017	04/02/15	441-17	2 Fl Bedroom 3		
Layer 1: Sheet Flooring Pink/Black, Org.Bound/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
124296-018	04/02/15	441-18	2 Fl Bedroom 3		
Layer 1: Sheet Flooring Pink/Black, Org.Bound/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-019	04/02/15	441-19	2 FI Bedroom 3		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Brown/Black, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124296-020	04/02/15	441-20	2 FI Bedroom 3		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Brown/Black, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124296-021	04/02/15	441-21	2 FI Bedroom 3		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Brown/Black, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124296-022	04/02/15	441-22	2 FI Bedroom 3		
Layer 1:	Sheet Flooring			None Detected	40% CELLULOSE FIBER
	Brown/Tan, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				
124296-023	04/02/15	441-23	2 FI Bedroom 3		
Layer 1:	Sheet Flooring			None Detected	40% CELLULOSE FIBER
	Brown/Tan, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Tan, Soft				

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-024	04/02/15	441-24	2 FI Bedroom 3		
Layer 1:	Sheet Flooring Green/Beige, Org.Bound/Fibrous			None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124296-025	04/02/15	441-25	2 FI Bedroom 3		
Layer 1:	Sheet Flooring Green/Beige, Org.Bound/Fibrous			None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124296-026	04/02/15	441-26	2 FI Open Rm Closet		
Layer 1:	Sheet Flooring Green/White, Org.Bound/Fibrous			None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124296-027	04/02/15	441-27	2 FI Open Rm Closet		
Layer 1:	Sheet Flooring Green/White, Org.Bound/Fibrous			None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124296-028	04/02/15	441-28	2 FI Open Rm Closet		
Layer 1:	Sheet Flooring Green/White, Org.Bound/Fibrous			None Detected	35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
124296-029	04/02/15	441-29	Above 2 FI Stairs		
Layer 1:	Insulation Beige, Fibrous			None Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-030	04/02/15	441-30	Above 2 FI Stairs		
Layer 1:	Insulation			None Detected	90% MINERAL/GLASS WOOL
	Beige, Fibrous				10% NON FIBROUS MATERIAL
124296-031	04/02/15	441-31	Above 2 FI Stairs		
Layer 1:	Insulation			None Detected	90% MINERAL/GLASS WOOL
	Beige, Fibrous				10% NON FIBROUS MATERIAL
124296-032	04/02/15	441-32	Closet Hall		
Layer 1:	Vinyl Sheeting			None Detected	35% CELLULOSE FIBER
	Black/Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Brown, Brittle				
Layer 3:	Drywall			None Detected	4% CELLULOSE FIBER
	White, Powdery				96% NON FIBROUS MATERIAL
124296-033	04/02/15	441-33	Closet Hall		
Layer 1:	Vinyl Sheeting			None Detected	35% CELLULOSE FIBER
	Black/Beige, Org.Bound/Fibrous				15% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
	<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Brown, Brittle				
Layer 3:	Drywall			None Detected	4% CELLULOSE FIBER
	White, Powdery				96% NON FIBROUS MATERIAL
124296-034	04/02/15	441-34	Bathroom		
Layer 1:	Drywall			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124296-035	04/02/15	441-35	Closet		
Layer 1:	Drywall			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL
124296-036	04/02/15	441-36	Closet		
Layer 1:	Drywall			None Detected	20% CELLULOSE FIBER
	White, Powdery				80% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-037	04/02/15	441-37	Bathroom		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124296-038	04/02/15	441-38	Closet		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124296-039	04/02/15	441-39	Closet		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124296-040	04/02/15	441-40	Bathroom		
Layer 1:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Powdery Material White, Powdery			None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124296-041	04/02/15	441-41	Bathroom		
Layer 1:	Mastic Tan, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Powdery Material White, Powdery			None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
124296-042	04/02/15	441-42	Kitchen		
Layer 1:	Bituminous Material Black, Bituminous			5% CHRYSOTILE	95% NON FIBROUS MATERIAL
124296-043	04/02/15	441-43	Kitchen		
Layer 1:	Bituminous Material				
<b>Not analyzed due to positive stop instructions.</b>					
124296-044	04/02/15	441-44	Basement Stairs		
Layer 1:	Tar Paper Black, Fibrous/Bituminous			None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL
124296-045	04/02/15	441-45	Basement Stairs		
Layer 1:	Tar Paper Black, Fibrous/Bituminous			None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-046	04/02/15	441-46	Basement Stairs		
Layer 1:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				35% NON FIBROUS MATERIAL
124296-047	04/02/15	441-47	Chimney		
Layer 1:	Bituminous Material			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
124296-048	04/02/15	441-48	Chimney		
Layer 1:	Bituminous Material			None Detected	2% CELLULOSE FIBER
	Black, Bituminous				98% NON FIBROUS MATERIAL
124296-049	04/02/15	441-49	Window Inside		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
	Beige, Brittle				
124296-050	04/02/15	441-50	Window Inside		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
	Beige, Brittle				
124296-051	04/02/15	441-51	Window Inside		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
	White, Brittle				
124296-052	04/02/15	441-52	Main Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
	<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>				
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124296-053	04/02/15	441-53	Main Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
	<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>				
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-054	04/02/15	441-54	Main Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Green, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Tar Paper			None Detected	65% CELLULOSE FIBER
	Black, Fibrous/Bituminous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
124296-055	04/02/15	441-55	Garage Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124296-056	04/02/15	441-56	Garage Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124296-057	04/02/15	441-57	Garage Roof		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
	Black, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Shingle			None Detected	5% CELLULOSE FIBER
	Black/Gray, Bituminous/Granular				5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124296-058	04/02/15	441-58	Garage		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL
124296-059	04/02/15	441-59	Garage		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
	White, Powdery				90% NON FIBROUS MATERIAL

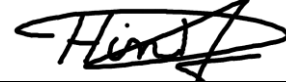
Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124296-060	04/02/15	441-60	Garage		
Layer 1: Drywall White, Powdery				None Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL

Analyst: Abdelfadiel, Elsamani  
124296-04/15/15 12:56 PM



Reviewed By: Hind Eldanaf  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



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124296



V:124\124296

Submitting Co. KAS, Inc. Lab WO# Phone 802-383-0486
368 Avenue D, Suite 15, PO Box 787 Acct # Fax / Email amyk@kas-consulting.com
Williston, VT 05495 \*\*State of Collection Vermont \*\*Cert. Required [X] Yes [ ] No
Project Name: Burlington Airport Buyout Special Instructions [include requests for special reporting or data packages]
Project Location: 441 White Street Vermont certified analyst required
Project Number: 503150368 Analyze all matrices, stop at first positive each homogeneous group
PO Number: 503150368

Turn-Around Time Matrix / Sample Type (Select ONE) Tests / Analytes (Select ALL that Apply)
[ ] 2 hours\* [ ] Same day\* [ ] 1 business day\* [ ] 2 business day\* [ ] 3 business days\* [X] 5 business days\*
All samples on form should be of SAME matrix type. Use additional forms as needed.
Asbestos in Air: [ ] PCM (NIOSH 7400) [ ] TEM (AHERA) [ ] TEM (EPA Level II) [ ] Total Dust (NIOSH 0500) [ ] Resp. Dust (NIOSH 0600) [ ] Silica - FTIR (NIOSH 7602) [ ] Silica - XRD (NIOSH 7500) [ ] Other
Asbestos in Bulk: [X] PLM [ ] PLM (Point Count) [ ] PLM (Qualitative only) [ ] NYELAP [ ] CAELAP (Point Count) [ ] TEM (Chaffield) [ ]
Metals-Total: [ ] Lead [ ] RCRA Metals [ ] TCLP [ ] TCLP / Lead [ ] TCLP / RCRA Metals [ ] TCLP / Full (w/ organics) 10 day [ ] Microbiology [ ] BACT (MPN & PIA) [ ] Mold Direct Exam [ ]
FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:

Table with columns: Sample #, Date Sampled, Time Sampled, Sample Identification (Employee, SSN, Bldg, Material, Type), Wiped Area (ft²), pH / Temp, Time² (Start, Stop), Flow Rate³ (Start, Stop), Total⁴ Air. Row 1: see attached.

1 Type: A=area B=blank P=personal E=excursion 2 Beginning/End of Sample Period 3 Pump Calibration in Liters/Minute 4 Volume in Liters (time in min \* flow in L/min)
Sampled by: Amy King, Relinquished to lab by: Amy King, Date/Time: 4/2/15, 4/6/15 11:30
Sample Disposal: [X] Disposal by lab (\$50 fee)
Shipping Methods: [ ] FX [ ] HD [X] UPS [ ] DB [ ] USM
WB: \_\_\_\_\_

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

PROJECT NO.: 503150368 INSPECTOR: Dave Shins VT Cert: \_\_\_\_\_ SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 441 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Business days

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	44-1	4/8/15	PM	Basement Room	Tan/Brown Sheet Flooring	~100 sq ft	not damaged
	44-2						
	44-3						
2	44-4	4/2/15	PM	Back Room	White Tile w/ mesh	~116 sq ft	not damaged
	44-5						
	44-6						
3	44-7	4/2/15	PM	Kitchen	Tan/Green yellow - Sheet Flooring	~150 sq ft	not damaged
	44-8						
	44-9						

RELINQUISHED BY: [Signature] DATE/TIME: 4/6/15 4:30 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELIQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368

INSPECTOR: *Dave Hines*

VT Cert

SIGNATURE: *Dave Hines*

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

441 White Street

South Burlington, VT 05403-7824

South Burlington, VT 05403

SAMPLE TYPE: Bulk

TURNAROUND TIME: 5 Business days

ALP 92

HA : SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
4	4/1-10	4/2/15 PLM	Pen	Grey/dk grey/plm	N 100 S 66	slightly damaged
	4/1-11			colored paper		
	4/1-12					
5	4/1-13	4/2/15 PLM	Bedroom	yellow/gold sheet	N 80 S 61	not damaged
	4/1-14					
	4/1-15					
6	4/1-16	4/2/15 PLM	2nd fl - Bedroom 3	dk pink sheet	N 200 S 61	slightly damaged
	4/1-17					
	4/1-18					

RELINQUISHED BY: *Dave Hines*

DATE/TIME: 4/30/15

RECEIVED BY:

DATE/TIME:

RELINQUISHED BY:

DATE/TIME:

RECEIVED BY:

DATE/TIME:

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Danny King VT Cert: \_\_\_\_\_ SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 441 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Business days AIP 92

HA SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
7	4/19	PLM	2nd Fl - Bedroom 3	Wood Ceilred Sheet Plyng	N 20 sq ft	Slightly damaged
	4/1-20					
	4/1-20					
8	4/1-22	PLM	2nd Fl - Bedroom 3	Brown/Tan/Red Sheet Plyng	N 15 sq ft	Slightly damaged
	4/1-23					
9	4/1-24	PLM	2nd Fl - Bedroom 3	Green/Beige Plyng	N 20 sq ft	Slightly damaged
	4/1-25					
10	4/1-26	PLM	2nd Fl - open Rm closet	green/alt w/lt plyng	N 100 sq ft	Damaged
	4/1-27					
	4/1-28					

RELINQUISHED BY: [Signature] DATE/TIME: 4/21/15 11:30 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

REINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Drew King VT Cert SIGNATURE: Drew King

CLIENT: Stantec Consulting Services, Inc. LOCATION: 441 White Street

55 Green Mountain Drive

South Burlington, VT 05403-7824

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Business Days AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
11	441-29	4/21/15	PLM	Above 2nd Fl Stairs	Blown in Insulation	20 sq ft	Not damaged
	441-30						
	441-31						
12	441-32	4/21/15	PLM	Closet Hallway	Black Sheeting	26 sq ft	Not damaged
	441-33						
13	441-34	4/21/15	PLM	Bathroom	Dry Walls	260 sq ft	Not damaged
	441-35						
	441-36						
14	441-37	4/21/15	PLM	Bathroom	HC	160 sq ft	Not damaged
	441-38						
	441-39						

RELINQUISHED BY: [Signature] DATE/TIME: 4/15/15 11:30 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Amy Kiny VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 441 White Street

55 Green Mountain Drive

South Burlington, VT 05403-7824

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Business days AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	15	4/1-4/10	4/2/15 Plm	Bathroom	Tile Mosaic - wall	20 sq ft	not damaged
		4/1-4/1	↓	↓	↓	↓	↓
	16	4/1-4/3	4/2/15 Plm	Kitchen	Sink cabinet	25 sq ft	not damaged
		4/1-4/3	↓	↓	↓	↓	↓
	17	4/1-4/4	4/2/15 Plm	Basement stairs	Tar Paper	250 sq ft	slightly damaged
		4/1-4/4	↓	↓	↓	↓	↓
		4/1-4/6	↓	↓	↓	↓	↓
	18	4/1-4/7	4/2/15 Plm	Chimney	blachins	12 sq ft	not damaged
		4/1-4/8	↓	↓	↓	↓	↓

RELINQUISHED BY:  DATE/TIME: 4/16/15 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: Drew King VT Cert SIGNATURE: [Signature]

CLIENT: Stanjac Consulting Services, Inc. LOCATION: 441 White Street

55 Green Mountain Drive South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 Business Days AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
19	44-49	4/21/15	PLM	Windows Inside	Glaze	1/2 qt	Damaged
	44-50	↓	↓	↓	↓	↓	↓
	44-51	↓	↓	↓	↓	↓	↓
20	44-52	4/21/15	PLM	Main Roof	Shingles / Tar Paper	~ 500 sq ft	Damaged
	44-53	↓	↓	↓	↓	↓	↓
	44-54	↓	↓	↓	↓	↓	↓
21	44-55	4/21/15	PLM	Garage Roof	2 Layers Shingles	~ 300 sq ft	Damaged
	44-56	↓	↓	↓	↓	↓	↓
	44-57	↓	↓	↓	↓	↓	↓

RELINQUISHED BY: [Signature] DATE/TIME: 4/30/15 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples





**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124358
-----------------	--------

**Received** 04/09/15  
**Analyzed** 04/08/15  
**Reported** 04/14/15

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 448 White Street  
**Number:** 503150368

**PO Number:** 503150369

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124358-001	04/01/15	448-1	Basement Chimney		

Layer 1: Caulk  
Gray, Hard  
None Detected  
100% NON FIBROUS MATERIAL

124358-002	04/01/15	448-2	Basement Chimney		
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Layer 1: Caulk  
Gray, Hard  
None Detected  
100% NON FIBROUS MATERIAL

124358-003	04/01/15	448-3	Basement Window		
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Layer 1: Window Glaze  
Off White, Brittle  
2% CHRYSOTILE  
98% NON FIBROUS MATERIAL

124358-004	04/01/15	448-4	Basement Window		
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Layer 1: Window Glaze

**Not analyzed due to positive stop instructions.**

124358-005	04/01/15	448-5	Basement Window		
------------	----------	-------	-----------------	--	--

Layer 1: Window Glaze

**Not analyzed due to positive stop instructions.**

124358-006	04/01/15	448-6	1 FI Kitchen		
------------	----------	-------	--------------	--	--

Layer 1: Sheet Flooring  
Red/Beige, Org.Bound/Fibrous  
None Detected  
40% CELLULOSE FIBER  
60% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2: Mastic  
Beige, Soft  
None Detected  
100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
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124358-007	04/01/15	448-7	1 FI Kitchen		
Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	Red/Beige, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Beige, Soft				

124358-008	04/01/15	448-8	1 FI Kitchen		
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Layer 1:	Sheet Flooring			None Detected	40% CELLULOSE FIBER
	Red/Beige, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Beige, Soft				

124358-009	04/01/15	448-9	1 FI Bathroom		
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Layer 1:	Sheet Flooring			None Detected	30% CELLULOSE FIBER
	White/Gray, Org.Bound/Fibrous				70% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Beige, Soft				

124358-010	04/01/15	448-10	1 FI Bathroom		
------------	----------	--------	---------------	--	--

Layer 1:	Sheet Flooring			None Detected	35% CELLULOSE FIBER
	White/Gray, Org.Bound/Fibrous				65% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
	Beige, Soft				

124358-011	04/01/15	448-11	Kitchen FI Living Sink		
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Layer 1:	Sheet Flooring			None Detected	45% CELLULOSE FIBER
	White/Gray, Org.Bound/Fibrous				55% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

124358-012	04/01/15	448-12	Kitchen FI Living Sink		
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Layer 1:	Sheet Flooring			None Detected	40% CELLULOSE FIBER
	White/Gray, Org.Bound/Fibrous				60% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124358-013	04/01/15	448-13	1 FI Living		
Layer 1:	Brittle Material Multi-Colored, Brittle No Joint Compound Found.			None Detected	3% CELLULOSE FIBER 95% NON FIBROUS MATERIAL 2% WOLLASTONITE
124358-014	04/01/15	448-14	1 FI Living		
Layer 1:	Brittle Material Multi-Colored, Brittle			None Detected	2% CELLULOSE FIBER 95% NON FIBROUS MATERIAL 3% WOLLASTONITE
Layer 2:	Drywall White, Powdery No Joint Compound Found.			None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL
124358-015	04/01/15	448-15	1 FI Living		
Layer 1:	Brittle Material Multi-Colored, Brittle No Joint Compound Found.			None Detected	2% CELLULOSE FIBER 95% NON FIBROUS MATERIAL 3% WOLLASTONITE
124358-016	04/01/15	448-18	1 FI Living		
Layer 1:	Drywall Off White, Powdery			None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
124358-017	04/01/15	448-19	1 FI Living		
Layer 1:	Drywall Off White, Powdery			None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL
124358-018	04/01/15	448-20	1 FI Living		
Layer 1:	Drywall Off White, Powdery			None Detected	12% CELLULOSE FIBER 88% NON FIBROUS MATERIAL
124358-019	04/01/15	448-21	2 FI Closet		
Layer 1:	Plaster Gray, Granular			None Detected	98% NON FIBROUS MATERIAL 2% SYNTHETIC FIBER
124358-020	04/01/15	448-22	2 FI Bedroom 2		
Layer 1:	Plaster Gray, Granular			None Detected	95% NON FIBROUS MATERIAL 5% SYNTHETIC FIBER
124358-021	04/01/15	448-23	2 FI Bedroom 3		
Layer 1:	Plaster Gray, Granular			None Detected	97% NON FIBROUS MATERIAL 3% SYNTHETIC FIBER

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124358-022	04/01/15	448-24	Attic		
Layer 1: Insulation Gray, Fibrous				None Detected	98% CELLULOSE FIBER 2% NON FIBROUS MATERIAL
124358-023	04/01/15	448-25	Attic		
Layer 1: Insulation Gray, Fibrous				None Detected	95% CELLULOSE FIBER 5% NON FIBROUS MATERIAL
124358-024	04/01/15	448-26	Attic		
Layer 1: Insulation Gray, Fibrous				None Detected	94% CELLULOSE FIBER 6% NON FIBROUS MATERIAL
124358-025	04/01/15	448-27	Ceiling		
Layer 1: Textured Ceiling White, Granular				None Detected	100% NON FIBROUS MATERIAL
124358-026	04/01/15	448-28	Ceiling		
Layer 1: Textured Ceiling White, Granular				None Detected	100% NON FIBROUS MATERIAL
124358-027	04/01/15	448-29	Ceiling		
Layer 1: Textured Ceiling White, Granular				None Detected	100% NON FIBROUS MATERIAL
124358-028	04/01/15	448-30	Roof		
Layer 1: Shingle Black/Gray, Bituminous/Granular				None Detected	15% MINERAL/GLASS WOOL 85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124358-029	04/01/15	448-31	Roof		
Layer 1: Shingle Black/Gray, Bituminous/Granular				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124358-030	04/01/15	448-32	Roof		
Layer 1: Shingle Black/Gray, Bituminous/Granular				None Detected	18% MINERAL/GLASS WOOL 82% NON FIBROUS MATERIAL

**Sample was inhomogenous, subsamples of each component were analyzed separately.**

Analyst: Eldanaf, Hind  
124358-04/14/15 09:43 AM



Reviewed By: **Elsamani Abdelfadial**  
Analyst

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



# SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475  
www.slabin.com e-mail: info@slabin.com

124358



V\124\124358

Submitting Co. <b>KAS, Inc.</b>	Lab WO#	Phone <b>802-383-0486</b>
368 Avenue D Suite 15, PO Box 787	Acct #	Fax / Email <b>peters@kas-consulting.com</b>
Williston, VT 05495	**State of Collection <b>VERMONT</b>	**Cert Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Project Name: <b>Burlington Airport Buyout</b>	Special Instructions [include requests for special reporting or data packages]	
Project Location: <b>448 White Street</b>	<b>Vermont certified analyst required</b>	
Project Number: <b>503150368</b>	<b>sample all matrices, stop at first positive each homogeneous group</b>	
PO Number: <b>503150369</b>		

Turn Around Time	Matrix / Sample Type (Select ONE)	Tests / Analytes (Select ALL that Apply)		
<input type="checkbox"/> 2 hours* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business day* <input type="checkbox"/> 3 business days* <input checked="" type="checkbox"/> 5 business days*  <small>* not available for all tests Schedule rush organics, multi-metals &amp; weekend tests in advance.</small>	<small>All samples on form should be of SAME matrix type. Use additional forms as needed.</small> <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> <input type="checkbox"/> Soil <input type="checkbox"/>	<b>Asbestos in Air</b> <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II)  <b>Miscellaneous Tests</b> <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Other	<b>Asbestos in Bulk</b> <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM (Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP <input type="checkbox"/> CAELAP (Point Count) <input type="checkbox"/> TEM (Chatfield)	<b>Metals-Total</b> <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals  <b>TCLP</b> <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) 10 day  <b>Microbiology</b> <input type="checkbox"/> BACT (MPN & P/A) <input type="checkbox"/> Mold Direct Exam


Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, SSN, Bldg, Material, Type <sup>1</sup> )	Wiped Area (ft <sup>2</sup> )	pH / Temp *	Time <sup>2</sup>		Flow Rate <sup>3</sup>		Total <sup>4</sup> Air
						Start	Stop	Start	Stop	
			see attached							

<sup>1</sup>Type: A=area B=blank P=personal E=excursion    <sup>2</sup>Beginning/End of Sample Period    <sup>3</sup>Pump Calibration in Liters/Minute    <sup>4</sup>Volume in Liters (time in min \* flow in L/min)

Sampled by NAME <u>Peter Schuyler</u> SIGNATURE DATE/TIME <u>4-6-15</u>	Relinquished to lab by NAME <u>Peter Schuyler</u> SIGNATURE DATE/TIME <u>4-6-15 0730</u>	<u>4-9-15</u> 	Sample Disposal <small>If samples over red, weight (Refer to Fee Schedule)</small> <input type="checkbox"/> Return to Sender (Shipping fees) <input checked="" type="checkbox"/> Disposal by lab (\$50 fee)
<input type="checkbox"/> Sample return requested <input type="checkbox"/> Ambient temp <input type="checkbox"/> Ice <input type="checkbox"/> Cl <input type="checkbox"/> R <input checked="" type="checkbox"/> S <input type="checkbox"/> X <input type="checkbox"/> Receive a physical copy of report.		Shipping Methods <input type="checkbox"/> FX <input checked="" type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB WB: _____	

\* Temperature taken with IR Gun A. \*\*Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

Pg 1 of 4


PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 448 White Street

55 Green Mountain Drive South Burlington, VT 05403-7824 South Burlington, VT 05403

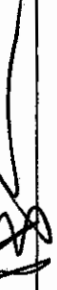
SAMPLE TYPE: Bulk TURNAROUND TIME: 5 DAY AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	448-1	4/15	QLCM	Basement Chimney	Caulk	~0.5 sqft	none
1	448-2			Basement Chimney	Caulk		
2	448-3			Basement Window	Glaze	~2 sqft	SD
2	448-4			Basement Window	Glaze		
2	448-5			Basement Window	Glaze		
3	448-6			1 <sup>st</sup> Floor Kitchen	Sheet Flooring + Mastic	~200 sqft	none
3	448-7						
3	448-8						
4	448-9			1 <sup>st</sup> Floor Bathroom	Sheet Flooring + Mastic + Soffit		none
4	448-10			1 <sup>st</sup> Floor Bathroom	Sheet Flooring + Mastic + Soffit		
5	448-11			Kitchen Floor Joints / Under Sink	Sheet Flooring / No-Mastic + Soffit		none
5	448-12			Kitchen Floor Joints / Under Sink	Sheet Flooring / No-Mastic + Soffit		

RELINQUISHED BY:  DATE/TIME: 4-15-15 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 

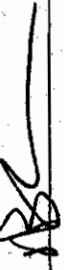
CLIENT: Stantec Consulting Services, Inc. LOCATION: 448 White Street

55 Green Mountain Drive South Burlington, VT 05403-7824

South Burlington, VT 05403 AIP 92

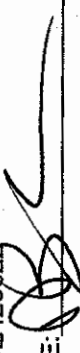
SAMPLE TYPE: Bulk TURNAROUND TIME: 5 DAY

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
6	448-13	4-6-15	PCM	1st Floor living	Joint Compound	~1000 sq ft	none
6	448-14			1st Floor living	Joint Compound		
6	448-15			1st Floor living	Joint Compound		
6	448-16			No Sample Taken			
6	448-17			No Sample Taken			
7	448-18			1st Floor living	Drywall	~1000 sq ft	none
7	448-19						
7	448-20						
8	448-21			2nd Floor Closet	Plaster <del>Sheetrock</del> (Horse Hair)	~1500 sq ft	none
8	448-22			2nd Floor Bedroom 2			
8	448-23			2nd Floor Bedroom 2			
9	448-24			Attic	Attic Insulation	~250 sq ft	none

RELINQUISHED BY:  DATE/TIME: 4-6-15 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_


COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 448 White Street

55 Green Mountain Drive South Burlington, VT 05403-7824 AIP 92

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	SDAY				
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
9	448-25	4-15	PCM	Attic	Attic Insulation	~150 sq ft	none
9	448-26			↓			
10	448-27			Ceiling	Texture Ceiling Paint	~40 sq ft	none
10	448-28			↓			
10	448-29			↓			
11	448-30			Roof	Shingles	~600 sq ft	none
11	448-31			↓			
11	448-32			↓			

RELINQUISHED BY:  DATE/TIME: 4-25 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIMER: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

**Order #:** 124353

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 449 White Street  
**Number:** 503150368

**Received** 04/09/15  
**Analyzed** 04/11/15  
**Reported** 04/13/15

**PO Number:** 503150369

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124353-001	04/01/15	449-1	Living Room Undr Fl		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	45% CELLULOSE FIBER
124353-002	04/01/15	449-2	Hardwood		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	45% CELLULOSE FIBER 20% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124353-003	04/01/15	449-3	Kitchen		
Layer 1: Flooring Beige, Org.Bound/Fibrous				20% CHRYSOTILE	25% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2: Flooring Green, Fibrous				None Detected	20% CELLULOSE FIBER 55% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-004	04/01/15	449-4	Kitchen		
Layer 1: Flooring					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Flooring Green, Fibrous				None Detected	20% CELLULOSE FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124353-005	04/01/15	449-5	Kitchen		
Layer 1: Flooring					
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2: Flooring Green, Fibrous				None Detected	25% CELLULOSE FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-006	04/01/15	449-6	Kitchen Panels		
Layer 1: Mastic White/Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
124353-007	04/01/15	449-7	Kitchen Panels		
Layer 1: Mastic White/Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
124353-008	04/01/15	449-8	Kitchen Panels		
Layer 1: Mastic White/Yellow, Soft				None Detected	100% NON FIBROUS MATERIAL
124353-009	04/01/15	449-9	Behind Kitchen Pads		
Layer 1: Drywall White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
124353-010	04/01/15	449-10	Behind Kitchen Pads		
Layer 1: Drywall White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL
124353-011	04/01/15	449-11	Behind Kitchen Pads		
Layer 1: Drywall White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Skim Coat White, Granular				None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124353-012	04/01/15	449-12	Living Room		
Layer 1:	Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
124353-013	04/01/15	449-13	Living Room		
Layer 1:	Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
124353-014	04/01/15	449-14	Bedroom		
Layer 1:	Plaster Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
124353-015	04/01/15	449-15	Bathroom		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			20% CHRYSOTILE	25% CELLULOSE FIBER 55% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Sheet Flooring Gray, Organically Bound			None Detected	25% CELLULOSE FIBER 55% NON FIBROUS MATERIAL 20% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-016	04/01/15	449-16	Bathroom		
Layer 1:	Sheet Flooring				
<b>Not analyzed due to positive stop instructions.</b>					
Layer 2:	Mastic Yellow, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Sheet Flooring Gray, Organically Bound			None Detected	20% CELLULOSE FIBER 55% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-017	04/01/15	449-17	Attic		
Layer 1:	Insulation Gray, Fibrous			None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
124353-018	04/01/15	449-18	Attic		
Layer 1:	Insulation Gray, Fibrous			None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124353-019	04/01/15	449-19	Attic		
Layer 1: Insulation Gray, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
124353-020	04/01/15	449-20	Kitchen		
Layer 1: Surfacing Material Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
124353-021	04/01/15	449-21	Kitchen		
Layer 1: Surfacing Material					
<b>Not analyzed due to positive stop instructions.</b>					
124353-022	04/01/15	449-22	Roof		
Layer 1: Tar Paper Green/Black, Bituminous				None Detected	20% MINERAL/GLASS WOOL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-023	04/01/15	449-23	Roof		
Layer 1: Tar Paper Green/Black, Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-024	04/01/15	449-24	Roof		
Layer 1: Tar Paper Green/Black, Bituminous				None Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124353-025	04/01/15	449-25	Siding		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124353-026	04/01/15	449-26	Siding		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124353-027	04/01/15	449-27	Siding		
Layer 1: Paper Black, Bituminous/Fibrous				None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124353-028	04/01/15	449-28	Window		
Layer 1: Window Glaze Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
124353-029	04/01/15	449-29	Window		
Layer 1: Window Glaze Gray, Granular				None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

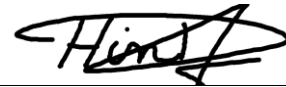
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124353-030	04/01/15	449-30	Window		
Layer 1: Window Glaze Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
124353-031	04/01/15	449-31	Chimney Flashing Coating		
Layer 1: Coating Gray/Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
124353-032	04/01/15	449-32	Chimney Flashing Coating		
Layer 1: Coating					

**Not analyzed due to positive stop instructions.**

124353-033	04/01/15	449-33	Chimney Flashing Coating		
Layer 1: Coating					

**Not analyzed due to positive stop instructions.**

Analyst: Abdelfadiel, Elsamani  
124353-04/13/15 09:04 AM



Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

124353



VAI24\124353

Submitting Co. KAS, Inc. Lab WO# Phone 802-383-0486
368 Avenue D Suite 15, PO Box 787 Acct# Fax / Email peters@kas-consulting.com
Williston, VT 05495 \*\*State of Collection VERMONT \*\*Cert Required [X] Yes [ ] No
Project Name: Burlington Airport Buyout Special Instructions [Include requests for special reporting or data packages]
Project Location: 449 White Street Vermont certified analyst required
Project Number: 503150368 sample all matrices, stop at first positive each homogeneous group
PO Number: 503150369

Turn Around Time Matrix / Sample Type (Select ONE) Tests / Analytes (Select ALL that Apply)
[ ] 2 hours\* [ ] Same day\* [ ] 1 business day\* [ ] 2 business day\* [ ] 3 business days\* [X] 5 business days\*
All samples on form should be of SAME matrix type. Use additional forms as needed.
Air Solid Aqueous Waste Bulk Wastewater Hi-Vol Filter (PM10) Water, Drinking Hi-Vol Filter (TSP) Compliance Oil Wipe Paint Wipe, Composite Sludge Soil
Asbestos in Air: [ ] PCM (NIOSH 7400) [ ] TEM (AHERA) [ ] TEM (EPA Level II)
Asbestos in Bulk: [X] PLM [ ] PLM (Point Count) [ ] PLM (Qualitative only) [ ] NYELAP [ ] CAELAP (Point Count) [ ] TEM (Chatfield)
Metals-Total: [ ] Lead [ ] RCRA Metals [ ] TCLP [ ] TCLP / Lead [ ] TCLP / RCRA Metals [ ] TCLP / Full (w/ organics) 10 day
Microbiology: [ ] BACT (MPN & P/A) [ ] Mold Direct Exam
FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:


Table with columns: Sample #, Date Sampled, Time Sampled, Sample Identification (Employee, SSN, Bldg, Material, Type), Wiped Area (ft²), pH / Temp, Time² (Start, Stop), Flow Rate³ (Start, Stop), Total⁴ Air. Row 1 contains 'see attached'.

1Type: A=area B=blank P=personal E=excursion 2Beginning/End of Sample Period 3Pump Calibration in Liters/Minute 4Volume in Liters [time in min \* flow in L/min]
Sampled by NAME Peter Schuyler SIGNATURE [Signature] DATE/TIME 4-1-15
Relinquished to lab by NAME Peter Schuyler SIGNATURE [Signature] DATE/TIME 4-6-15 0730
Sample Disposal: [X] Disposal by lab (\$50 fee)
Shipping Methods: [X] UPS [ ] DB [ ] USM
[ ] Sample return requested [ ] Ambient temp [ ] Ice [ ] Cl [ ] B [ ] S [ ] X [ ] Receive a physical copy of report.
WB: \_\_\_\_\_

\* Temperature taken with IR Gun A. \*\*Required.

Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

Pa 104

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 


CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 449 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: SPAM AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	449-1	4/15	PUM	Living Room UNDER	Flooring Paper	~144 sq ft	none
1	449-2			HARDWOOD			
2	449-3			Kitchen	Layered Flooring	~905 sq ft	none
2	449-4			↓			
2	449-5			↓			
3	449-6			Kitchen Panels	Mastic White	~100 SF	none
3	449-7			↓			
3	449-8			↓			
4	449-9			Behind Kitchen Panels	Drywall/Plaster/Skim Coat	~500 SF	none
4	449-10			↓			
4	449-11			↓			
5	449-12			Living Room	Plaster/Skim Coat	~1200 SF	none

RELINQUISHED BY:  DATE/TIME: 4-6-15 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIMER: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 449 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 DAY AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	449-13	4/15	PCM	Living Room	Plaster / Skim Coat		
5	449-14			Bedroom	Plaster / Skim Coat		
6	449-15			Bathroom	Sheet Floor / Mastix 9x9	60ff <sup>2</sup>	none
6	449-16			Bathroom	Sheet Floor / Mastix 9x9	60ff <sup>2</sup>	
7	449-17			Attic	Attic Insulation	~1300SF	none
7	449-18			Attic	Attic Insulation		
7	449-19			Attic	Attic Insulation		
8	449-20			Kitchen	Sink Surface	~1 SF	none
8	449-21			Kitchen	Sink Surface		
9	449-22			Roof	Tar Paper	~1500SF	none
9	449-23			Roof	Tar Paper		
9	449-24			Roof	Tar Paper		

RELINQUISHED BY:  DATE/TIME: 4-6-15 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert SIGNATURE: 

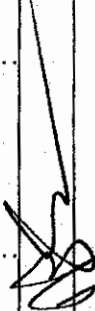
CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 449 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 DAY AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	449-25	4/15	PCM	Siding	Paper	~2400 SF	none
10	449-26			Siding	Paper		
10	449-27			Siding	Paper		
11	449-28			Window	Window Glaze	< 1 sq ft	SD
11	449-29				Window Glaze		
11	449-30				Window Glaze		
12	449-31			Chimney Flashing coating	Flashing Coating	< 1 sq ft	none
12	449-32						
12	449-33						

RELINQUISHED BY:  DATE/TIME: 4:15 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples



**Customer:** KAS, Inc. (4771)  
**Address:** 368 Ave. D  
Suite 15  
Williston, VT 05495

<b>Order #:</b>	124355
-----------------	--------

**Received** 04/09/15  
**Analyzed** 04/11/15  
**Reported** 04/11/15

**Attn:**  
**Project:** Burlington Airport Buyout  
**Location:** 451 White Street  
**Number:** 503150368

**PO Number:** 503150369

**Method:** EPA 600/R-93/116 & 600/M4-82-020

### PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124355-001	04/01/15	451-1	2 FI Hall Guest Room 1		
Layer 1: Linoleum Green, Org.Bound/Fibrous				None Detected	25% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 30% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124355-002	04/01/15	451-2	2 FI Hall Guest Room 1		
Layer 1: Linoleum Green, Org.Bound/Fibrous				None Detected	30% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124355-003	04/01/15	451-3	2 FI Guest Room 2		
Layer 1: Linoleum Red, Org.Bound/Fibrous				None Detected	30% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124355-004	04/01/15	451-4	2 FI Guest Room 2		
Layer 1: Linoleum Red, Org.Bound/Fibrous				None Detected	25% CELLULOSE FIBER 60% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Layer 2: Linoleum Dark Gray, Organically Bound				None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL
124355-005	04/01/15	451-5	2 FI Bathroom		
Layer 1: Linoleum Light Gray, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Linoleum Dark Gray, Organically Bound				None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124355-006	04/01/15	451-6	2 FI Bathroom		
Layer 1:	Linoleum White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Linoleum Dark Gray, Organically Bound			None Detected	15% CELLULOSE FIBER 85% NON FIBROUS MATERIAL
124355-007	04/01/15	451-7	2 Floor Room 1		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular No Drywall Found.			None Detected	100% NON FIBROUS MATERIAL
124355-008	04/01/15	451-8	2 Floor Room 2		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular No Drywall Found.			None Detected	100% NON FIBROUS MATERIAL
124355-009	04/01/15	451-9	1 FI Kitchen		
Layer 1:	Floor Tile Light Green, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Sheet Flooring White, Rubbery			None Detected	100% NON FIBROUS MATERIAL
124355-010	04/01/15	451-10	1 FI Kitchen		
Layer 1:	Floor Tile Light Green, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Sheet Flooring White, Rubbery			None Detected	100% NON FIBROUS MATERIAL
124355-011	04/01/15	451-11	1 FI Dining Room		
Layer 1:	Floor Tile Light Green, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Sheet Flooring White, Rubbery			None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124355-012	04/01/15	451-12	1 FI Dining Room		
Layer 1:	Floor Tile Light Green, Organically Bound			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Clear, Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3:	Sheet Flooring White, Rubbery			None Detected	100% NON FIBROUS MATERIAL
124355-013	04/01/15	451-13	1 FI Living Room		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular No Drywall Found.			None Detected	100% NON FIBROUS MATERIAL
124355-014	04/01/15	451-14	1 FI Eating Room		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular No Drywall Found.			None Detected	100% NON FIBROUS MATERIAL
124355-015	04/01/15	451-15	1 FI Bedroom 1		
Layer 1:	Skim Coat White, Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Plaster Gray, Granular No Drywall Found.			None Detected	100% NON FIBROUS MATERIAL
124355-016	04/01/15	451-16	1 FI SW Crnr Living Room		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124355-017	04/01/15	451-17	1 FI NW Crnr Living Room		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124355-018	04/01/15	451-18	1 FI Living Rm		
Layer 1:	Joint Compound White, Granular			None Detected	100% NON FIBROUS MATERIAL
124355-019	04/01/15	451-19	1 FI SW Crnr Living Room		
Layer 1:	Drywall White, Powdery			None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
124355-020	04/01/15	451-20	1 FI NW Crnr Living Room		
Layer 1:	Drywall White, Powdery			None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124355-021	04/01/15	451-21	1 FI Living Rm		
Layer 1:	Drywall White, Powdery			None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
124355-022	04/01/15	451-22	1 FI Bathroom		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	25% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 30% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124355-023	04/01/15	451-23	1 FI Bathroom		
Layer 1:	Sheet Flooring Beige, Org.Bound/Fibrous			None Detected	25% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 30% SYNTHETIC FIBER
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
124355-024	04/01/15	451-24	1 FI Living Rm		
Layer 1:	Coating Black, Bituminous/Fibrous			None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124355-025	04/01/15	451-25	1 FI Living Rm		
Layer 1:	Coating Black, Bituminous/Fibrous			None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124355-026	04/01/15	451-26	1 FI Kitchen		
Layer 1:	Coating Black, Bituminous/Fibrous			None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124355-027	04/01/15	451-27	1 FI Kitchen		
Layer 1:	Coating Gray, Fibrous			None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124355-028	04/01/15	451-28	1 FI Kitchen		
Layer 1:	Coating Gray, Fibrous			None Detected	55% CELLULOSE FIBER 10% NON FIBROUS MATERIAL 35% SYNTHETIC FIBER
124355-029	04/01/15	451-29	1 FI Window		
Layer 1:	Window Glaze Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124355-030	04/01/15	451-30	1 FI Window		
Layer 1:	Window Glaze Gray, Granular			None Detected	100% NON FIBROUS MATERIAL
124355-031	04/01/15	451-31	1 FI Window		
Layer 1:	Window Glaze Gray, Granular			None Detected	100% NON FIBROUS MATERIAL

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
124355-032	04/01/15	451-32	2 FI NE Window		
Layer 1:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Granular/Bituminous				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Paper			None Detected	55% CELLULOSE FIBER
	Black, Bituminous/Fibrous				10% NON FIBROUS MATERIAL
					35% SYNTHETIC FIBER
124355-033	04/01/15	451-33	2 FI NE Window		
Layer 1:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Granular/Bituminous				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Paper			None Detected	55% CELLULOSE FIBER
	Black, Bituminous/Fibrous				10% NON FIBROUS MATERIAL
					35% SYNTHETIC FIBER
124355-034	04/01/15	451-34	Shed		
Layer 1:	Shingle			None Detected	15% MINERAL/GLASS WOOL
	Black, Granular/Bituminous				85% NON FIBROUS MATERIAL
<b>Sample was inhomogenous, subsamples of each component were analyzed separately.</b>					
Layer 2:	Felt Paper			None Detected	55% CELLULOSE FIBER
	Black, Bituminous/Fibrous				10% NON FIBROUS MATERIAL
					35% SYNTHETIC FIBER

Analyst: Abdelfadiel, Elsamani  
124355-04/11/15 01:36 PM




Reviewed By: **Hind Eldanaf**  
Microscopy Supervisor

Method reporting limit is 1%. PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. This report must not be reproduced except in full with the approval of the laboratory.



KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486  
 VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE426622

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert \_\_\_\_\_ SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_

55 Green Mountain Drive 451 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: **6 DAY** AIP 92

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	451-1	4/1/15	PCM	2nd Floor Hallway / Guest Rooms A	Lincom		
1	451-2	4/1/15		2nd Floor Hallway / Guest RM A	Lincom		
2	451-3			2nd Floor / Guest RM 2	Lincom		
2	451-4			2nd Floor / Guest RM 2	Lincom		
3	451-5			2nd Floor / Bathroom	Lincom		
3	451-6			2nd Floor / Bathroom	Lincom		
4	451-7			2nd Floor / RM 1	Skim coat / Drywall / Plaster		
4	451-8			2nd Floor / RM 2	Skim coat / Drywall / Plaster		
5	451-9			1st Floor Kitchen	Floor tiling over sheet tile		
5	451-10			1st Floor Kitchen	Floor tiling over sheet tile		
6	451-11			1st Floor / Dining RM			
6	451-12			1st Floor / Dining RM			

RELINQUISHED BY:  DATE/TIME: 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: \_\_\_\_\_ VT Cert. SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: \_\_\_\_\_


55 Green Mountain Drive 451 White Street

South Burlington, VT 05403-7824 South Burlington, VT 05403

AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME: S DAY

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
4	451-13	4/15	PCM	1st Floor Living RM	Skimcoat / Drywall / Plaster	~1600 SF	UNK
4	451-14			1st Floor Eating RM			
4	451-15			1st Floor Bedroom 1			
7	451-16			1st Floor SW corner living RM	Joint Compound	~1600 SF	unk
7	451-17			1st Floor NW corner living RM			
7	451-18			1st Floor living RM			
8	451-19			1st Floor SW corner living RM	Drywall	~1600 SF	unk
8	451-20			1st Floor NW corner living RM			
8	451-21			1st Floor living RM			
9	451-22			1st Floor Bathroom	Sheet Flooring	soft	unk
9	451-23			1st Floor Bathroom	Sheet Flooring	soft	
10	451-24			1st Floor living RM	Coating	~1600 SF	unk

RELINQUISHED BY:  DATE/TIME: 4-6-15 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_

COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
2) Vermont samples

PROJECT NO.: 503150368 INSPECTOR: [Signature] VT Cert SIGNATURE: [Signature]  
 CLIENT: Stantec Consulting Services, Inc. LOCATION: 451 White Street  
 55 Green Mountain Drive South Burlington, VT 05403-7824 AIP 92

SAMPLE TYPE: Bulk TURNAROUND TIME: 5 DAY

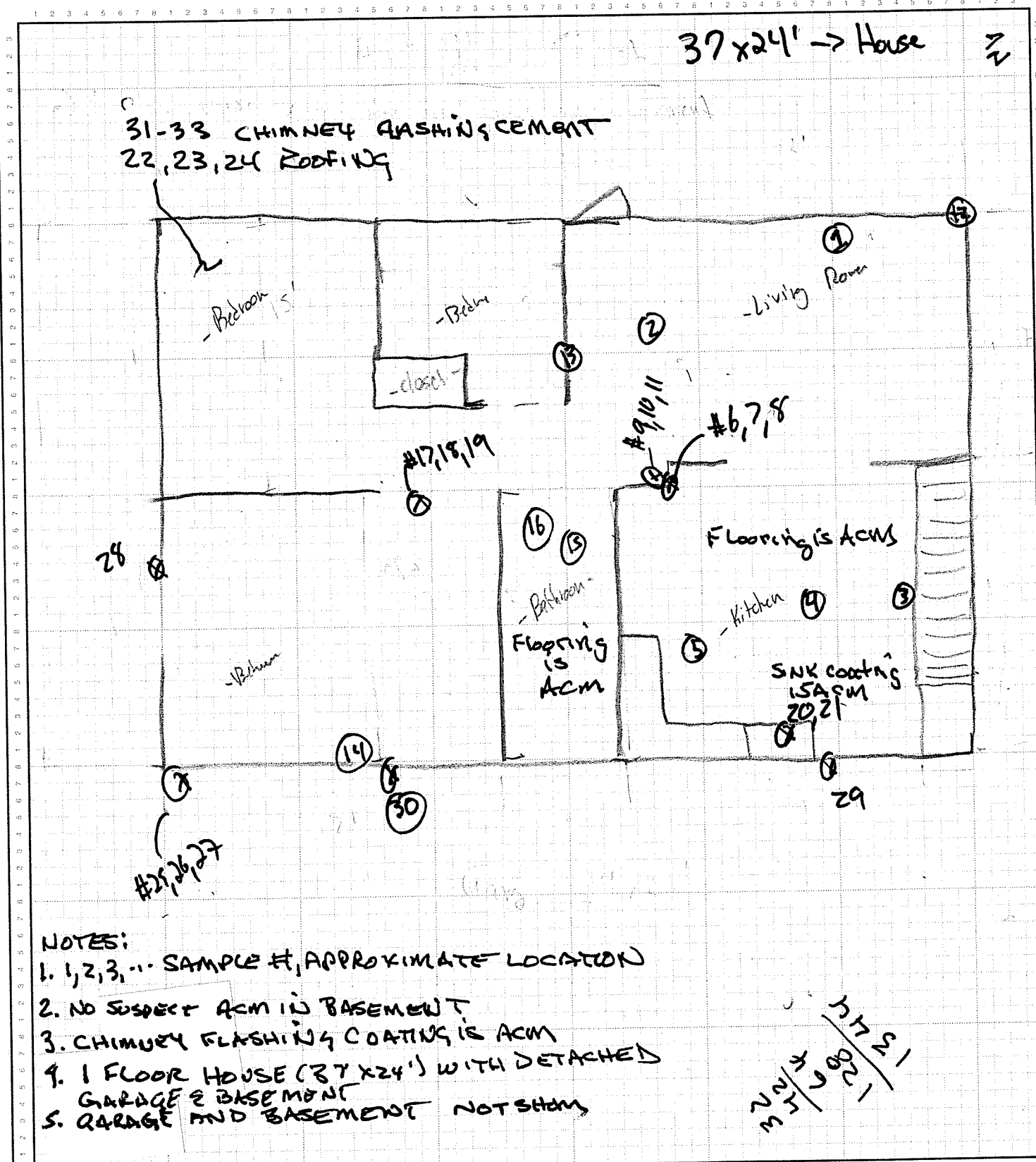
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	451-25	4/15	PCM	1st Floor living RM	Coating		
10	451-26			1st Floor Kitchen	Coating		
11	451-27			1st Floor Kitchen	Coating	~180 SF	none
11	451-28			1st Floor Kitchen	Coating		
12	451-29			1st Floor Window	Window Glaze	< 2 sq ft	D
12	451-30			1st Floor Window	Window Glaze		
12	451-31			1st Floor Window	Window Glaze		
13	451-32			2nd Floor / NE Window	Shingles	~1200 SF	none
13	451-33			2nd Floor / NE Window	Shingles		
13	451-34			Shed	Shingles		

RELINQUISHED BY: [Signature] DATE/TIME: 4-6-15 0730 RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 RELINQUISHED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_ DATE/TIME: \_\_\_\_\_  
 COMMENTS: 1) Analyze each homogeneous area (HA) to first positive only  
 2) Vermont samples

APPENDIX 3  
SITE SKETCHS

**KAS INC.**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 449 White Street 503150368  
 SHEET NO. 1 OF 1  
 CALCULATED BY PS DATE 4.24-15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS



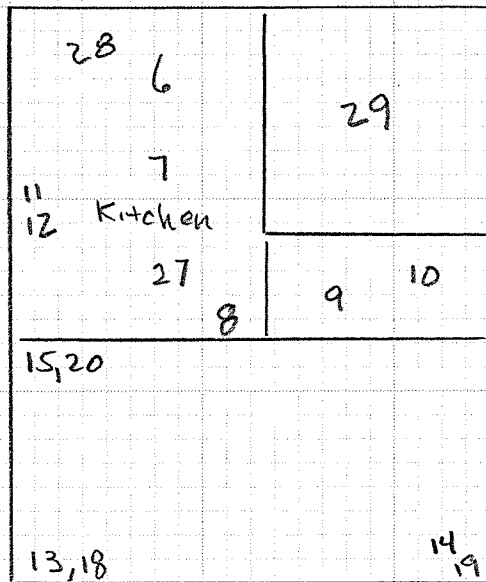
- NOTES:
1. 1, 2, 3, ... SAMPLE #, APPROXIMATE LOCATION
  2. NO SUSPECT ACM IN BASEMENT
  3. CHIMNEY FLASHING COATING IS ACM
  4. 1 FLOOR HOUSE (37 X 24') WITH DETACHED GARAGE & BASEMENT
  5. GARAGE AND BASEMENT NOT SHOWN

3/27/15  
 3/27/15  
 3/27/15

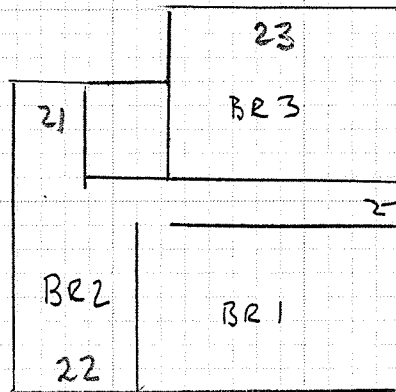
**KAS INC.**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 448 WHITE STREET 503150368  
 SHEET NO. 1 OF 1  
 CALCULATED BY PS DATE 4-24-15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS

AN



1<sup>ST</sup> FLOOR



2<sup>ND</sup> FLOOR

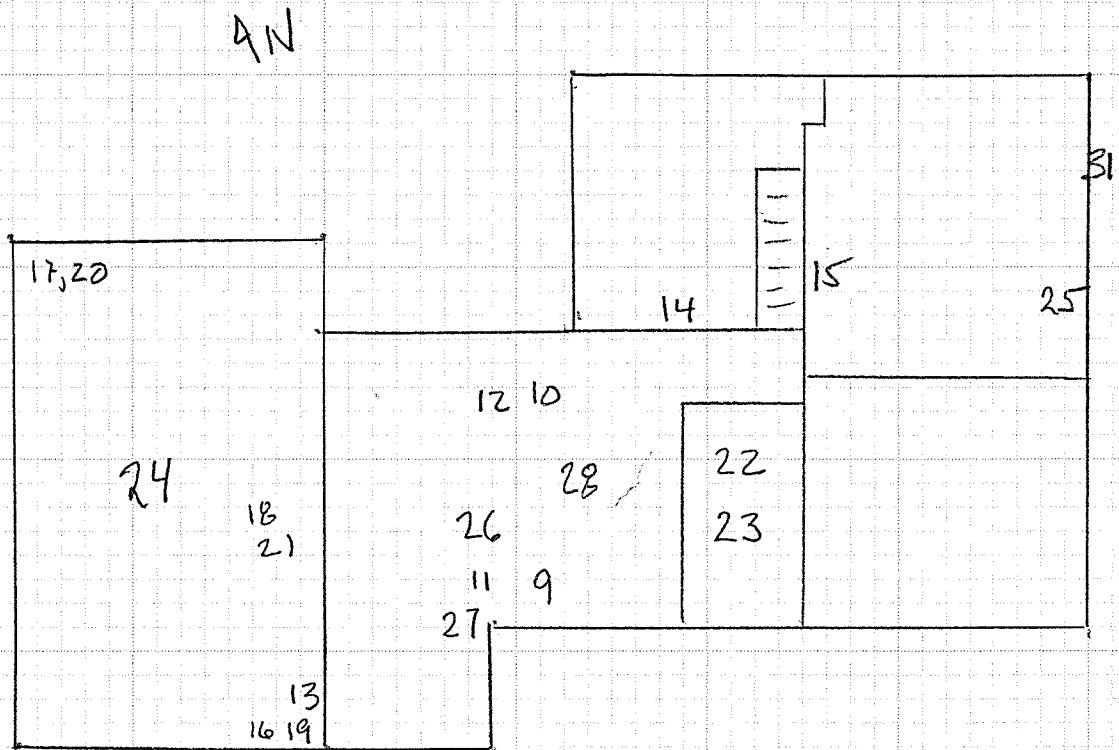
24-26 LATH INSULATION  
 30-32 ROOFING

NOTES:

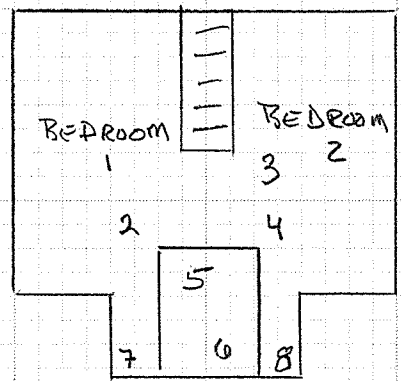
1. 1, 2, 3, 000 SAMPLE # APPROXIMATE LOCATION
2. BASEMENT NOT SHOWN - GLUE ON BASEMENT WINDOWS IS ACCA
3. SKETCH APPROXIMATE - NOT ALL FEATURES SHOWN

**KAS INC.**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 451 White Street 503150368  
 SHEET NO. 1 OF 1  
 CALCULATED BY PS DATE 4-24-15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS



1<sup>st</sup> Floor

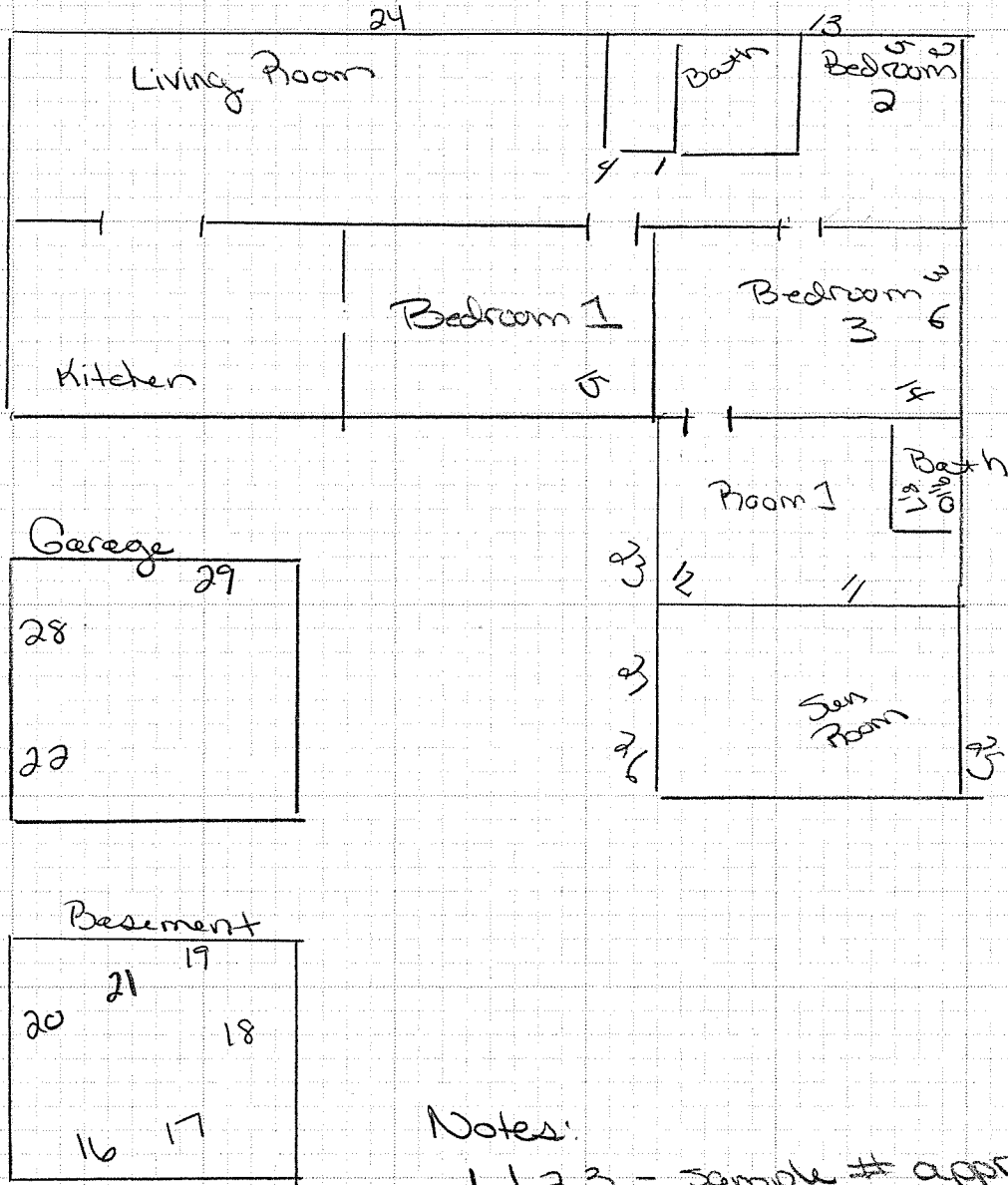


2<sup>nd</sup> Floor

- NOTES:
- 1) 1, 2, 3, ... SAMPLE #, APPROXIMATE LOCATION
  - 2) DRAWING REPRESENTATIVE - DOES NOT SHOW ALL FEATURES
  - 3) NO SUSPECT MATERIALS IN BASEMENT
  - 4) SAMPLES 32, 33, 34 ARE ROOFING
  - 5) VERMICULITE INSULATION IN ATTIC IS ACM
  - 6) NO ACM IN OR SECOND FLOOR, OUTSIDE

**KAS INC.**  
P.O. Box 787  
WILLISTON, VT 05495  
802-383-0486, Fax 802-383-0490

JOB 1 Elizabeth Street  
SHEET NO. 1 OF \_\_\_\_\_  
CALCULATED BY JR DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE NTS

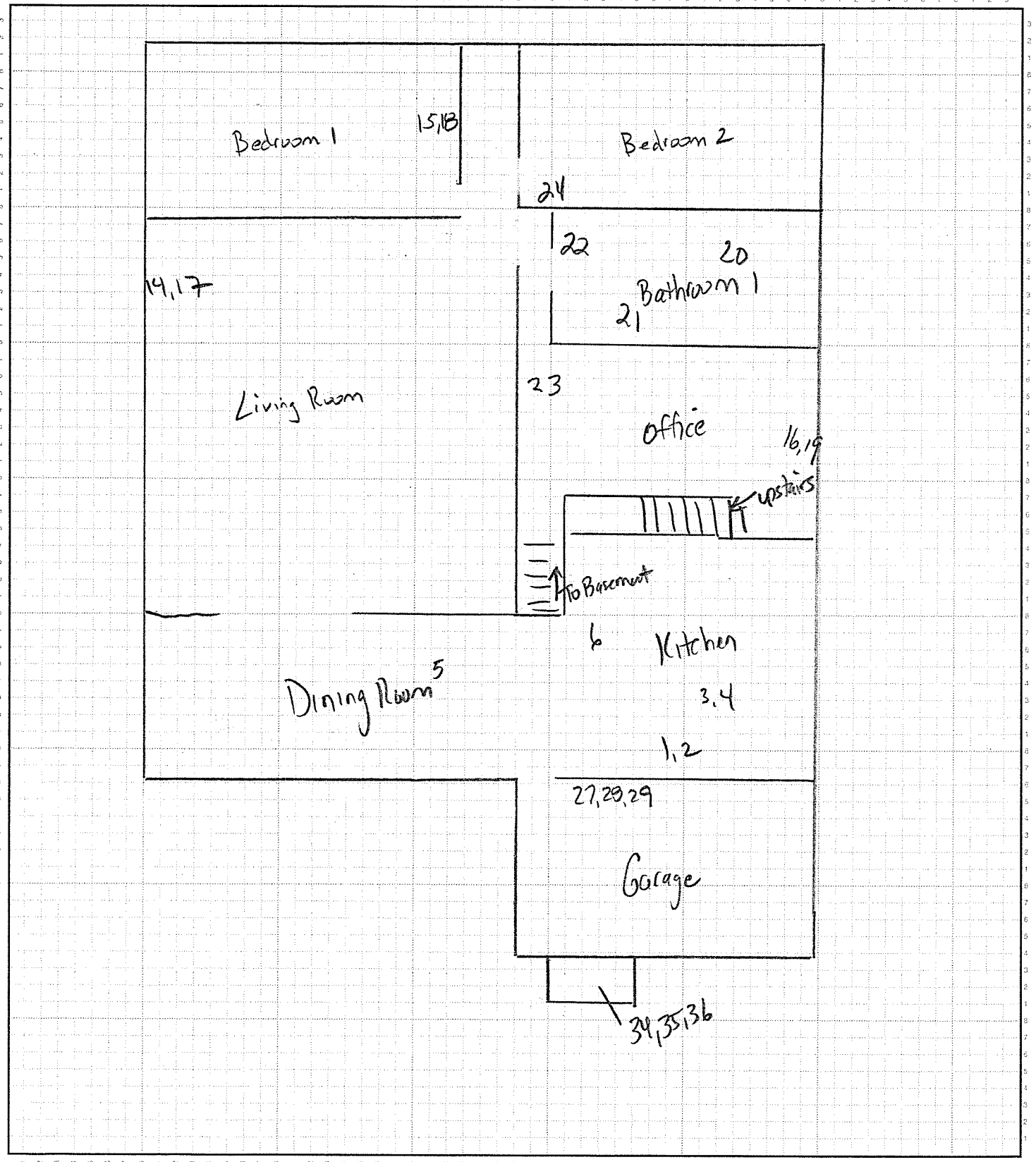


Notes:  
1, 1, 2, 3 - sample # approx. location  
2. Representative Sampling  
3. Vermiculite insulation is REM

**KAS INC**  
P.O. Box 787  
WILLISTON, VT 05495  
802-383-0486, Fax 802-383-0490

JOB 3 Maryland Str 503150368  
SHEET NO. 1 OF 2  
CALCULATED BY JR DATE 4/2/15  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE NTS

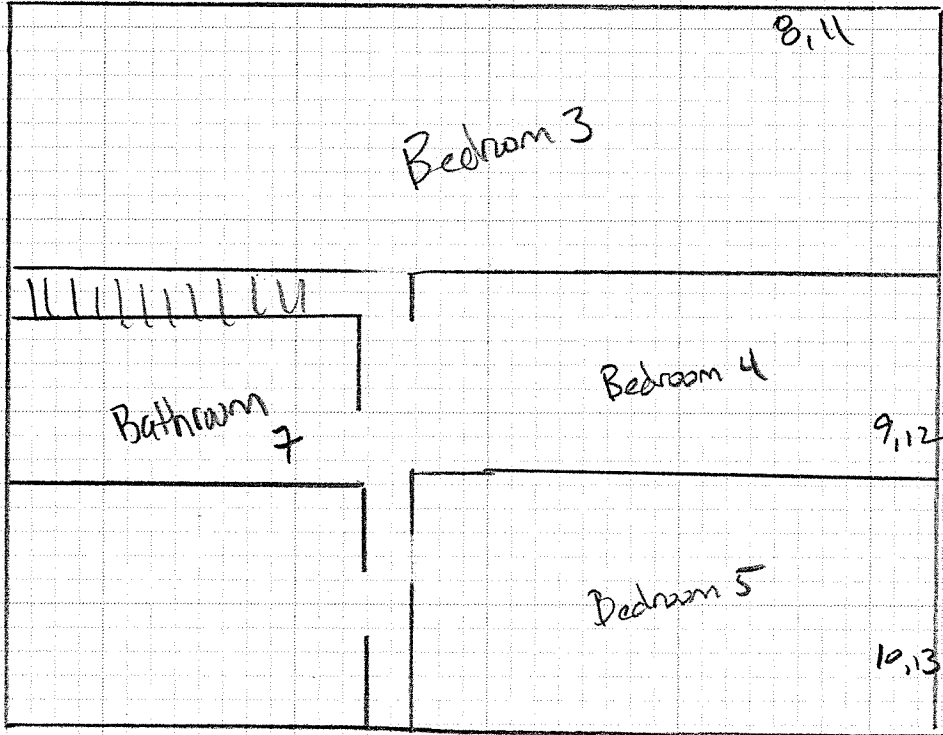
1st Floor



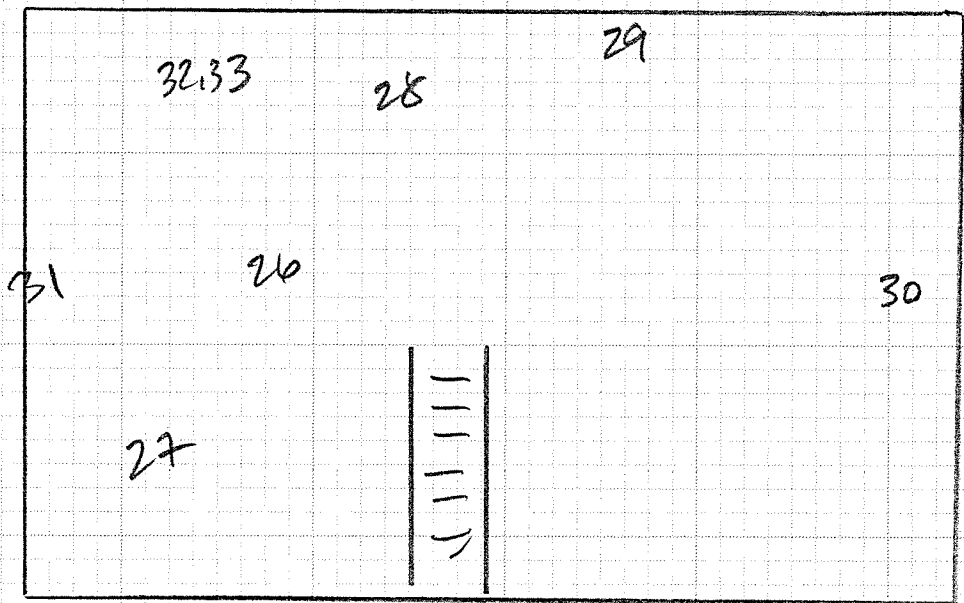
KAS INC  
P.O. Box 787  
WILLISTON, VT 05495  
802-383-0486, Fax 802-383-0490

JOB 3 Maryland Street - SD31SD368  
SHEET NO. 2 OF 2  
CALCULATED BY JR DATE 4/2/15  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE NTS

2nd Floor

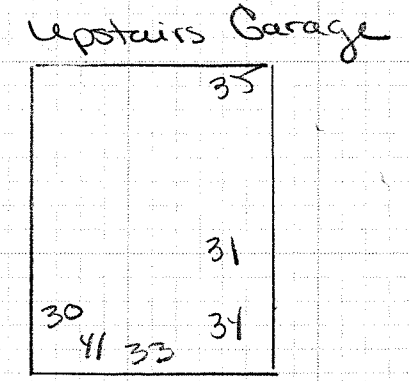
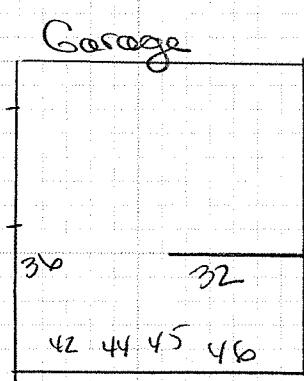
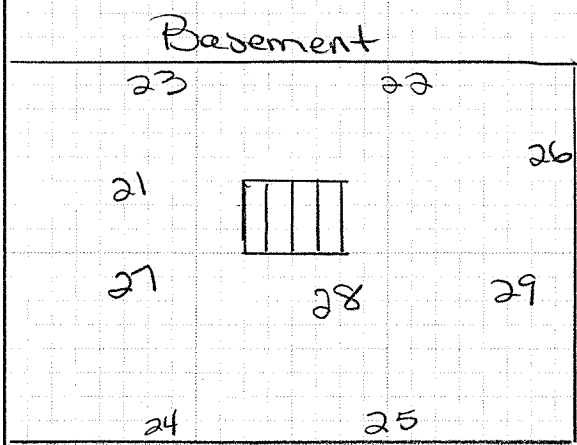
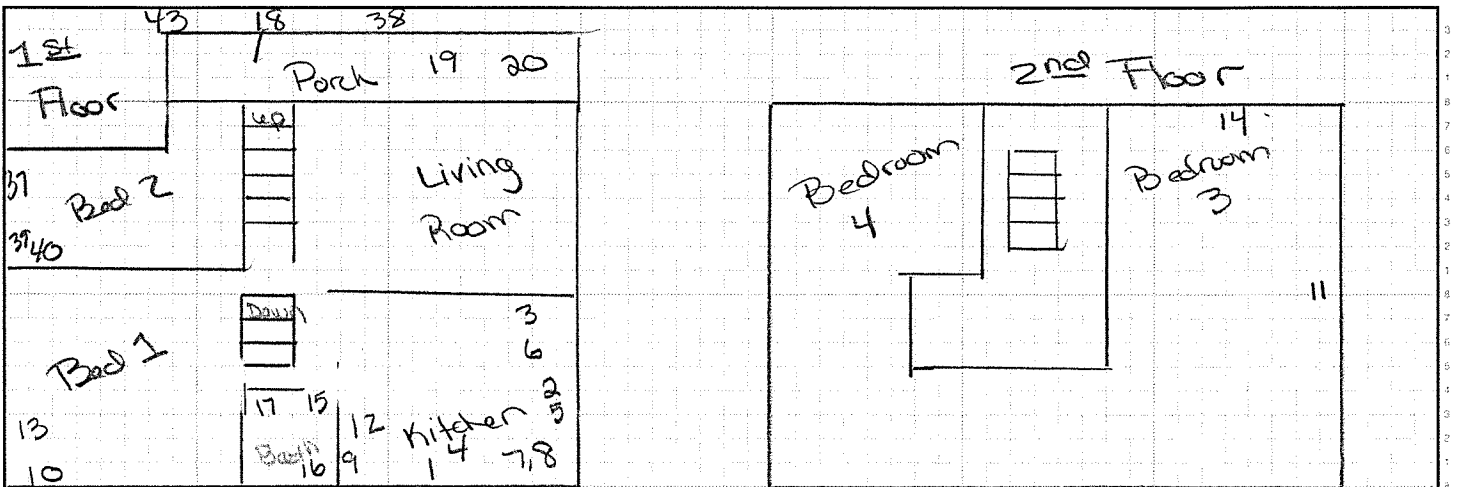


Basement



**KAS INC.**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

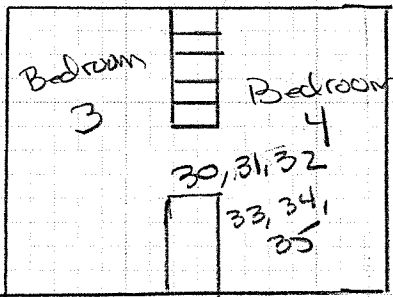
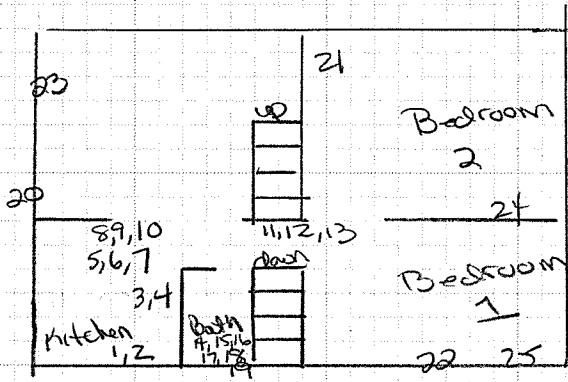
JOB 7 Maryland Street  
 SHEET NO. 1 OF 1  
 CALCULATED BY JR DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS



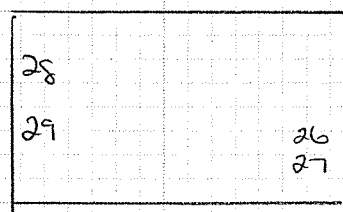
Notes:  
 1. 1, 2, 3 - Sample # approx. location  
 2. Representative Sampling  
 3. Chimney Flashing is assumed AEM

**KAS INC.**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 24 North Henry Court - 503/503658  
 SHEET NO. 1 OF 1  
 CALCULATED BY AK DATE 4/3/15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS



Basement

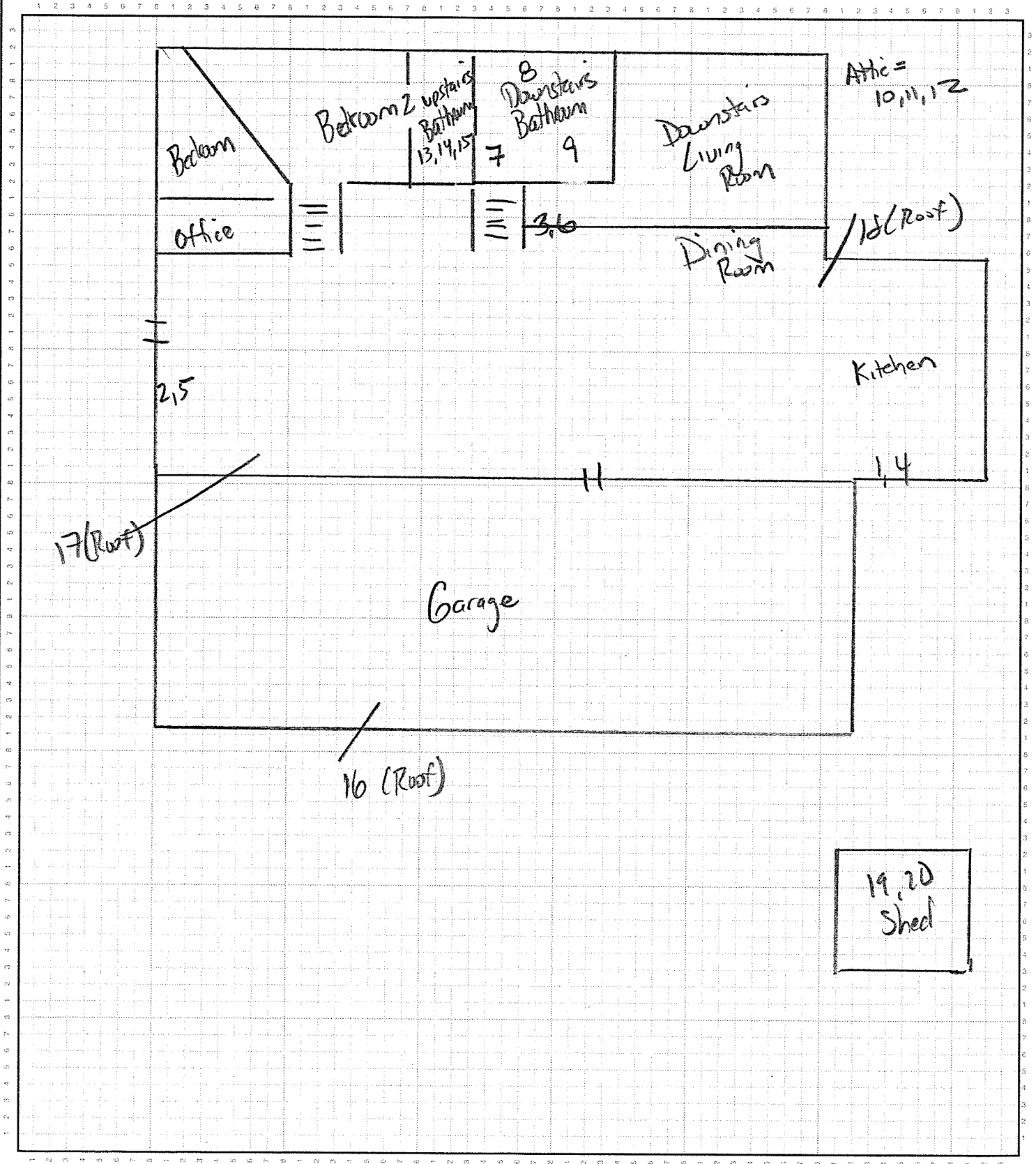


Notes:

1. 1, 2, 3 - Sample # approx. location
2. Representative Sampling

**KAS INC**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 87 Pump Lane - 503150368  
 SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
 CALCULATED BY JR DATE 4/1/15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS



**KAS INC**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 104 Airport Parkway - 503150368

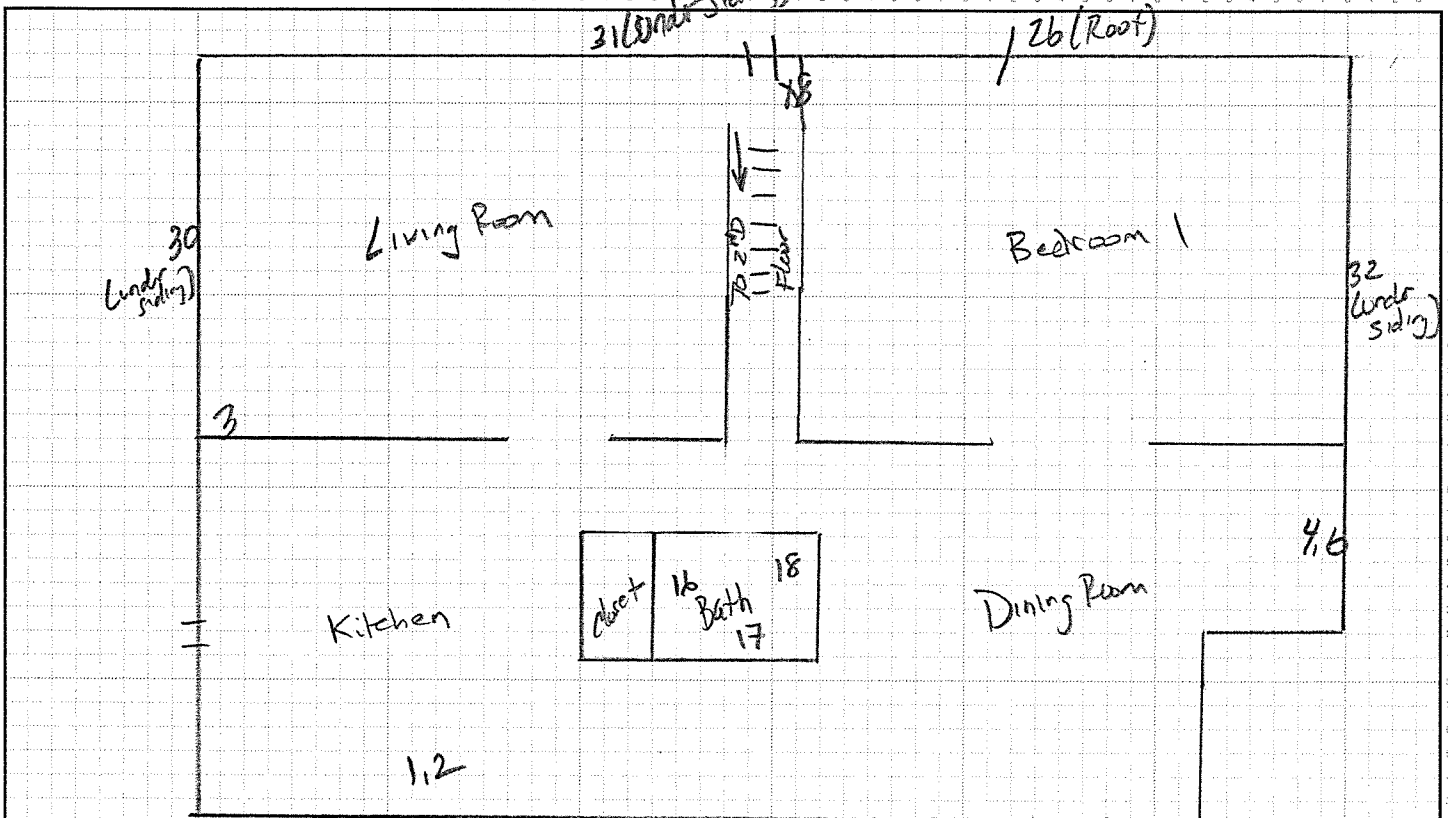
SHEET NO. 1 OF 2

CALCULATED BY JR DATE 4/1/15

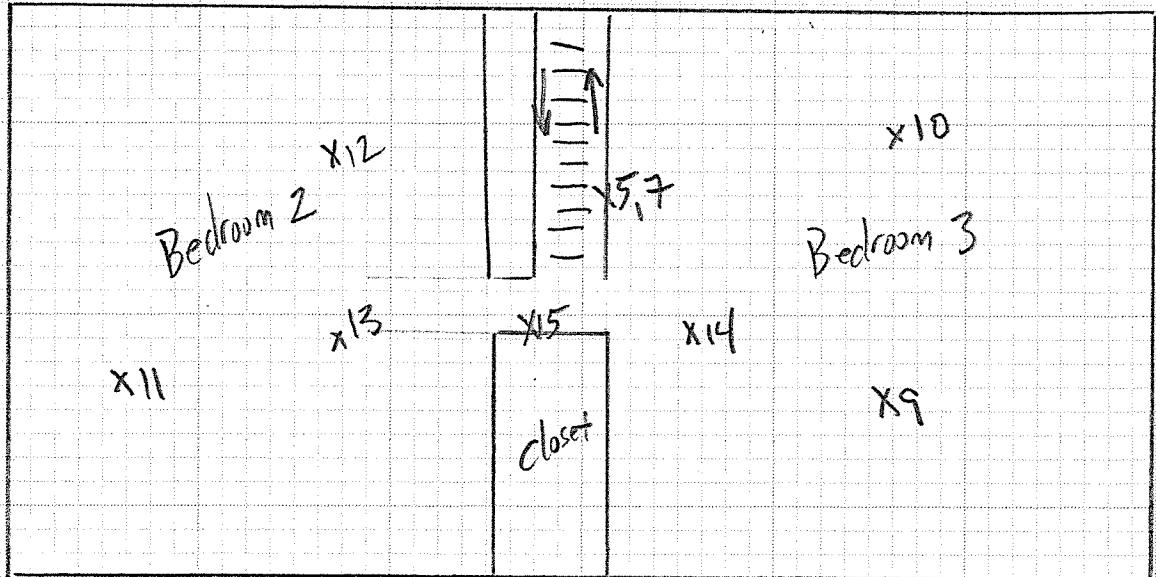
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

SCALE NTS

1st Floor

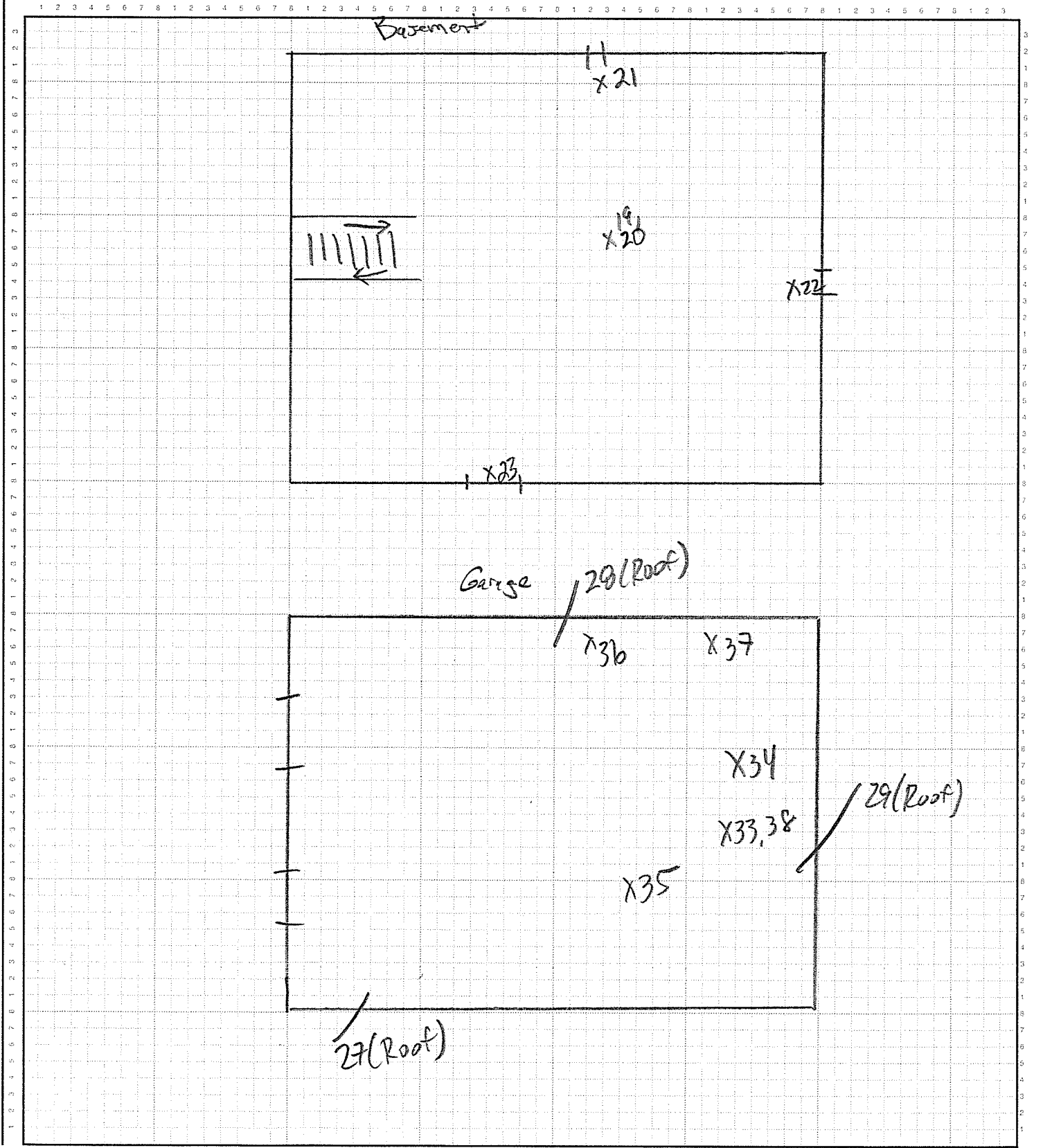


2nd Floor



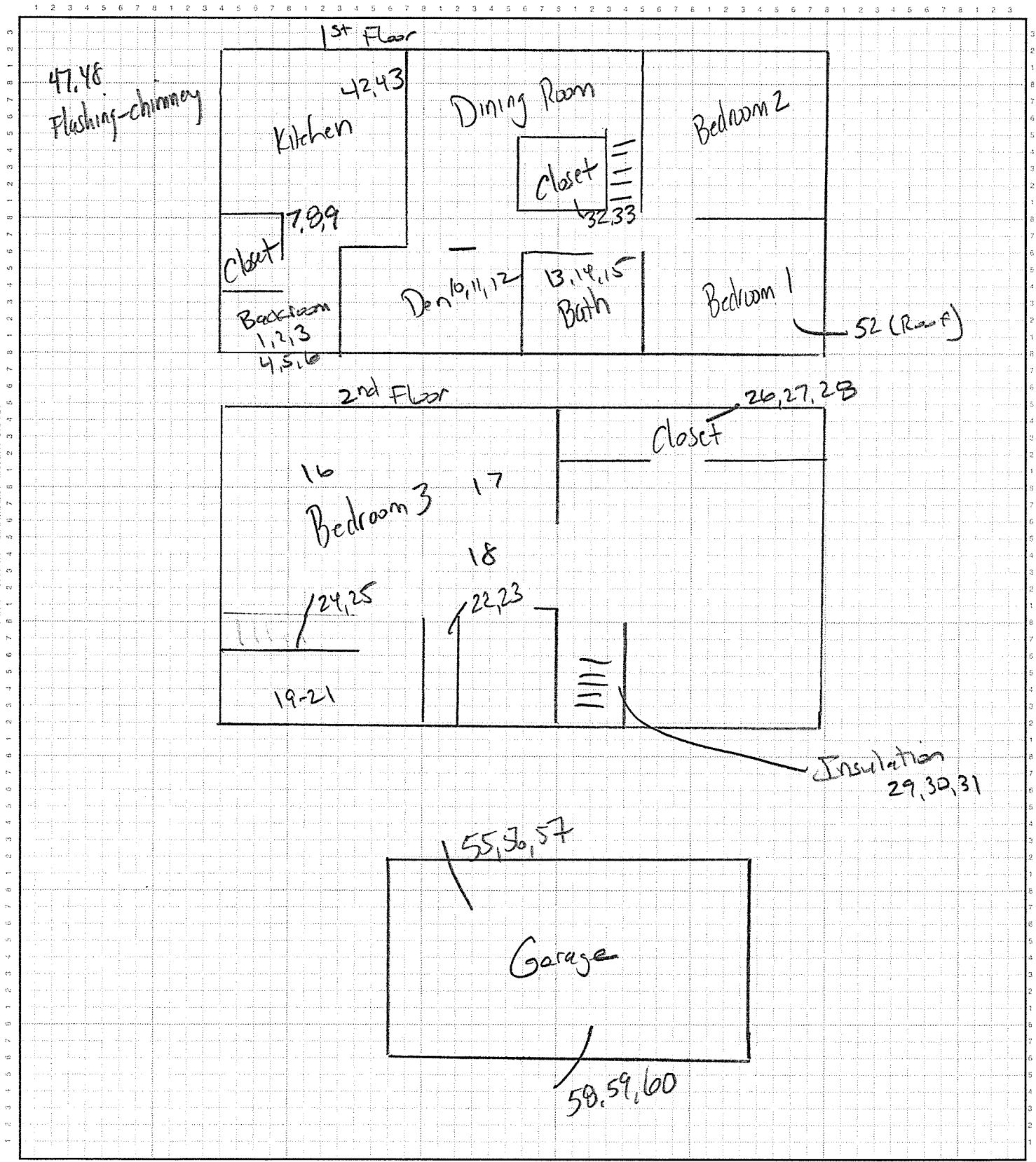
**KAS INC**  
P.O. Box 787  
WILLISTON, VT 05495  
802-383-0486, Fax 802-383-0490

JOB 104 Airport Parkway - 503150368  
SHEET NO. 2 OF 2  
CALCULATED BY JR DATE 4/1/15  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE NTS



**KAS INC**  
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WILLISTON, VT 05495  
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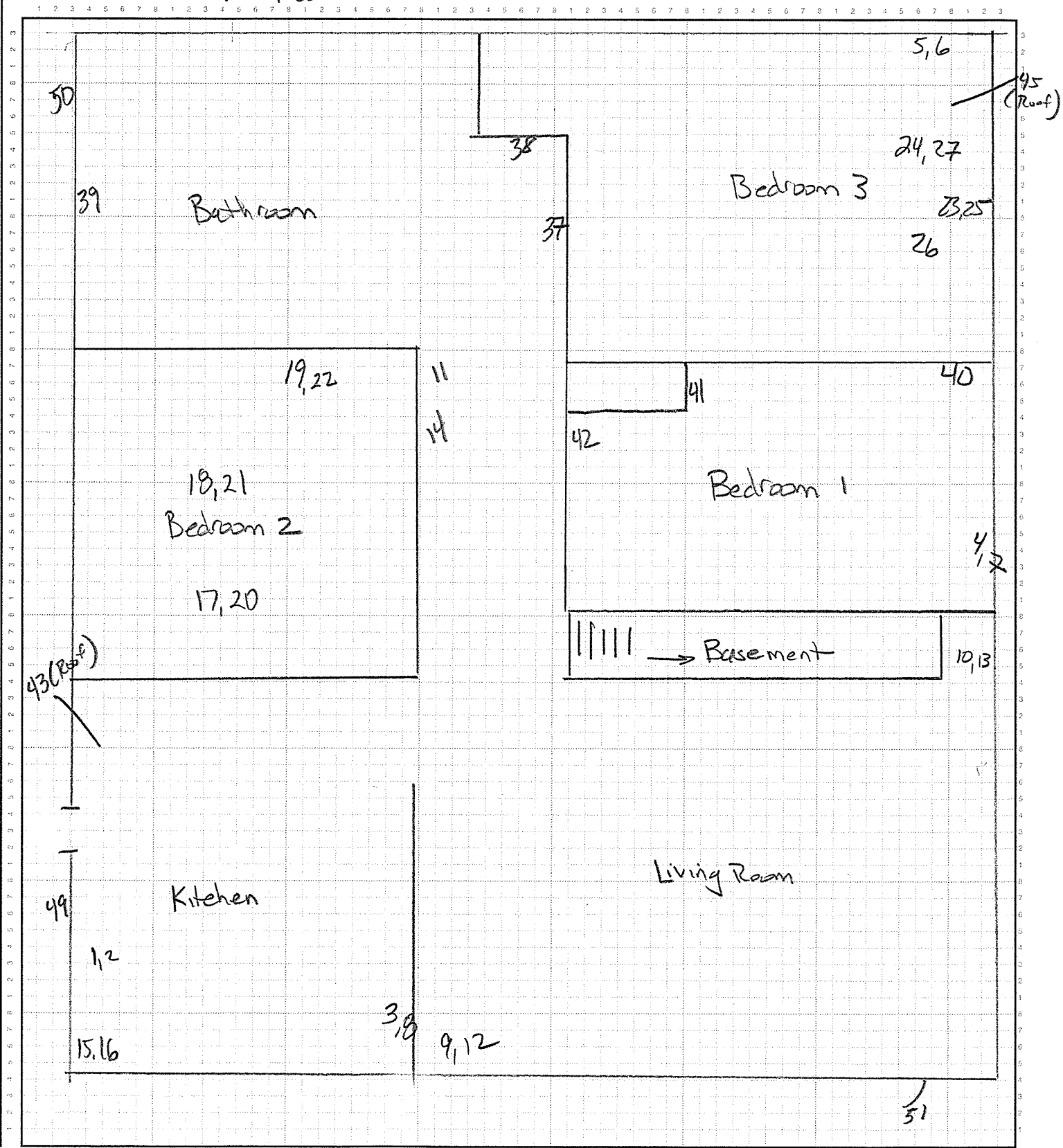
JOB 441 White Street - 503150368  
SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
CALCULATED BY JD DATE 4/1/15  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE NTS



**KAS INC**  
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 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 1085 Airport Drive - 503150368  
 SHEET NO. 1 OF 2  
 CALCULATED BY JR DATE 4/11/15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS

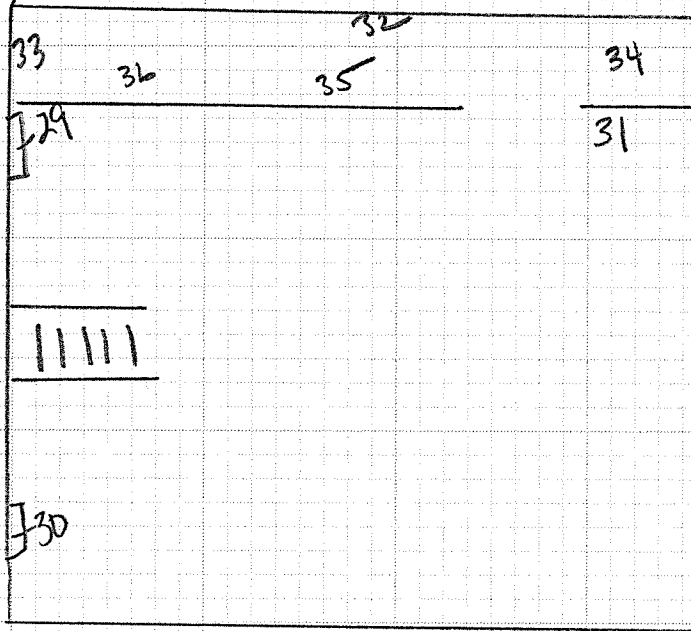
1st Floor



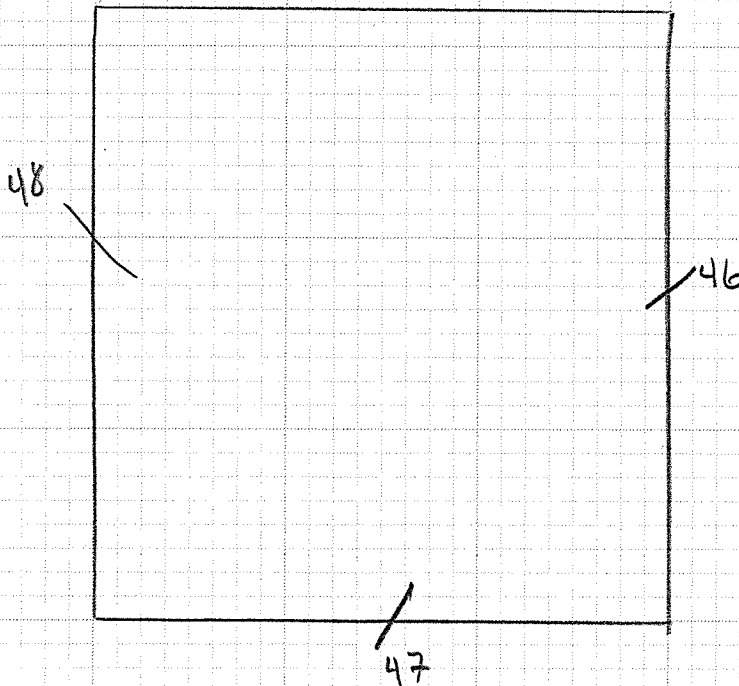
**KAS INC**  
P.O. Box 787  
WILLISTON, VT 05495  
802-383-0486, Fax 802-383-0490

JOB 1035 Airport Drive - 503150360  
SHEET NO. 2 OF 2  
CALCULATED BY JM DATE 4/1/15  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE NTS

Basement



Garage



**KAS INC**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

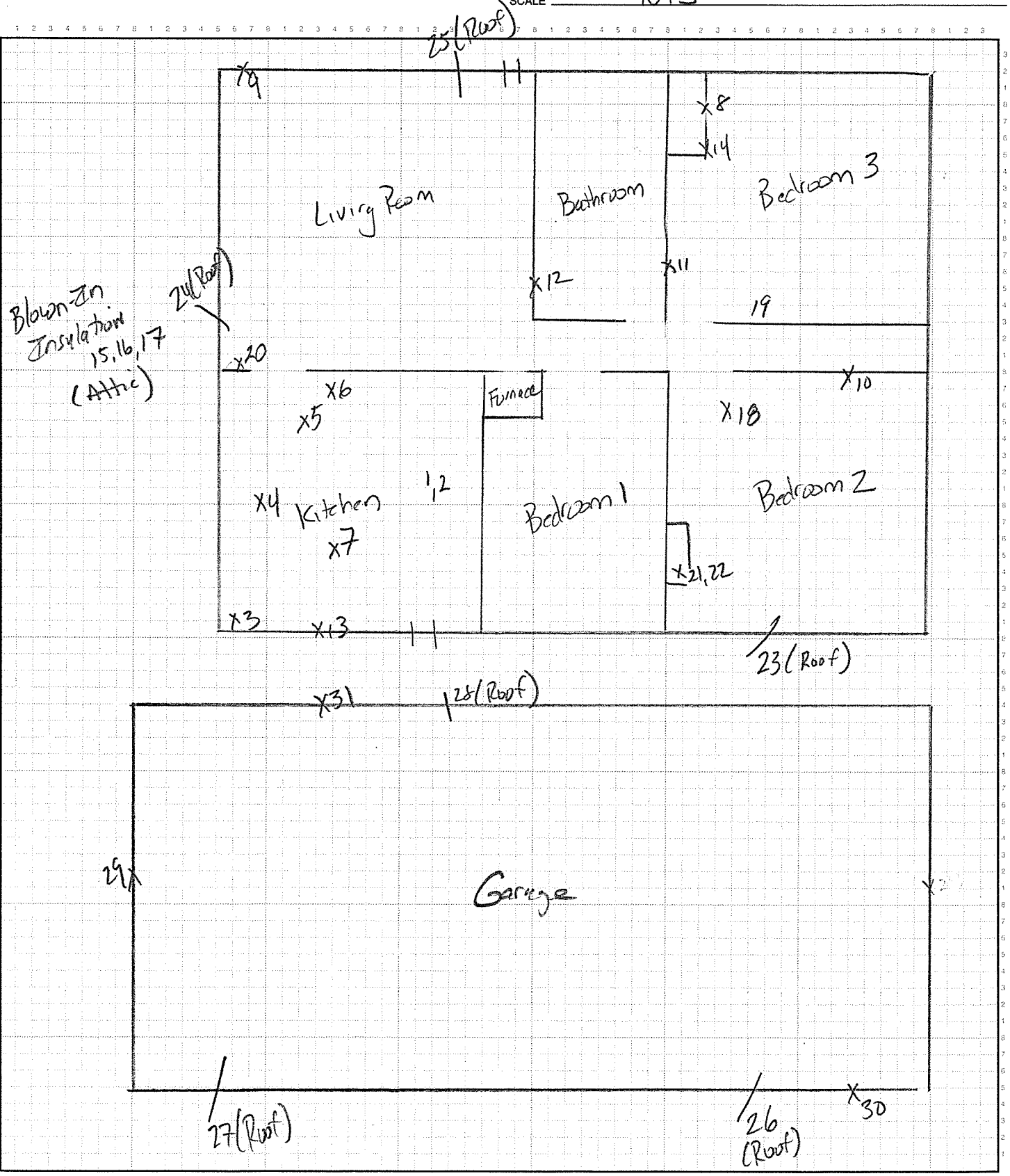
JOB 1181 Airport Drive - 503150368

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

CALCULATED BY JR DATE 4/1/15

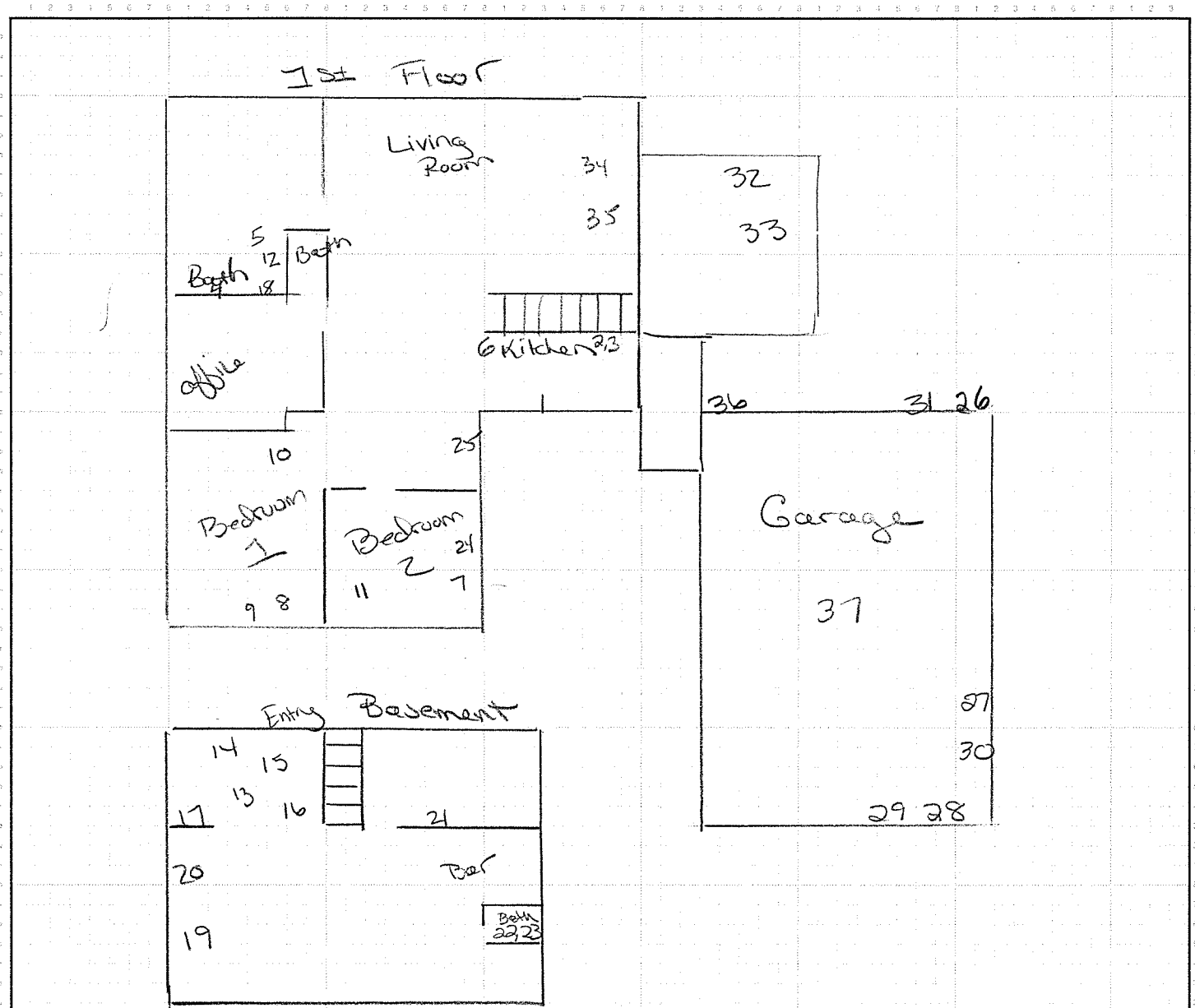
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_

SCALE NTS



**KAS INC.**  
 P.O. Box 787  
 WILLISTON, VT 05495  
 802-383-0486, Fax 802-383-0490

JOB 54 North Henry Court - 503150368  
 SHEET NO. 1 OF \_\_\_\_\_  
 CALCULATED BY AK DATE 4/3/15  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SCALE NTS



- Notes:
- 1, 2, 3 - Sample # approx. location
  2. Representative Sampling
  3. Vermiculite insulation is ACM
  4. Transite siding is ACM