

**ASBESTOS INSPECTION REPORT
64, 68, 73, 77 Dumont Avenue
South Burlington, VT 05403
AIP 81**

**December 16, 2011
Revised January 31, 2012**

KAS PROJECT # 509110227

PREPARED FOR:

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



**P.O. BOX 787
WILLISTON, VT 05495**

TABLE OF CONTENTS

1. INSPECTION SUMMARY
2. INSPECTION METHODS
3. VERMONT REGULATIONS FOR ASBESTOS CONTROL (VRAC)
4. CERTIFICATION/ACCREDITATION
5. INSPECTION RESULTS
6. OBSERVATIONS AND RECOMMENDATIONS

TABLE 1 - INSPECTION RESULTS

- APPENDIX 1 - KAS, INC. LICENSES/ CERTIFICATIONS
- APPENDIX 2 - LABORATORY ANALYSES RESULTS
- APPENDIX 3 SITE SKETCH
- APPENDIX 4 EPA VERMICULITE GUIDANCE

1. INSPECTION SUMMARY

Four vacant single family homes located on Dumont Avenue, South Burlington, Vermont were inspected for the presence of asbestos containing materials (ACMs) between November 15 and 16, 2011. The inspections were Predemolition inspections conducted to fulfill US EPA NESHAPS requirements in accordance with 40 CFR Part 61 Subpart M and State of Vermont asbestos requirements in accordance with V.S.A. Title 18, Chapter 26. The inspections/sampling included obtaining bulk samples from suspect materials inside and out side the buildings. The inspections are believed to have reasonably determined the asbestos containing materials that exist in the buildings.

64 Dumont Avenue – 13 different homogeneous suspect materials were identified and sampled in this house. Bathroom and kitchen vinyl flooring was ACM (20% Chrysotile).

68 Dumont Avenue - 15 different homogeneous suspect materials were identified and sampled in this house. Window glaze on both the house and garage was ACM. (1.25% and 1.5% Chrysotile respectively).

77 Dumont Avenue – 8 different homogeneous suspect materials were identified and sampled in this house. Window glaze 1.5% chrysotile and sheet flooring/ mastic in the kitchen (20% Chrysotile) are ACM. In addition sheetrock/ joint compound on the second floor was 0.5% Chrysotile, below the regulatory limit but requiring VOSHA worker protection when disturbing it.

73 Dumont Avenue - 13 different homogeneous suspect materials were identified and sampled in this house. The kitchen sink coating (3% Chrysotile) and the sheet flooring/ mastic in the southwest bathroom (10% Chrysotile) are ACM. The attic contained Vermiculite insulation which has been assumed ACM in accordance with the latest EPA guidance for this material. In addition joint compound associated with sheet rock was 0.25% chrysotile, below the regulatory limit but requiring VOSHA worker protection when disturbing it.

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

Table 1 summarizes the inspection results.

2. INSPECTION METHODS

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

The asbestos inspection consisted of a visual and physical inspection. The entire interior and exterior of the buildings were inspected including opening cavities. Destructive demolition inspections were performed. In accordance with the workscope for this project, bulk samples were collected and analyzed from each suspect material found except for Vermiculite insulation which has been assumed asbestos containing 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: 64, 68, 73, and 77 Dumont Avenue, South Burlington, VT

Inspection Dates: November 15 - 16, 2011

Buildings Inspected: Four 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:

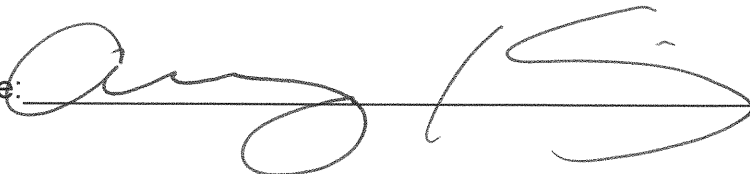
Peter Schuyler: Vermont Asbestos Inspector/ Management Planner – MP014292

Signature: _____



Amy King: Vermont Asbestos Inspector –AI097744

Signature: _____



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

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

5. INSPECTION RESULTS

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

6. OBSERVATIONS AND RECOMMENDATIONS

Building Comments:

All four of the houses inspected consisted of older houses that were vacant and were to be torn down. In general the houses were in good condition but exhibited some basement mold growth. The houses were all wood frame and one story with mostly finished basements, except 77 Dumont Avenue which had a small second story. The houses exhibited general renovations and additions. Heating systems and utilities had been either removed or shut off. Heating was generally with forced hot air. The houses had vinyl siding applied in some areas over older siding.

Recommendations:

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

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

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

TABLE 1 – INSPECTION RESULTS SUMMARY
64, 68, 73, 77 DUMONT AVENUE, SOUTH BURLINGTON, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
64 DUMONT AVENUE			
1/64DU1-3 1 st flr walls	plaster/ skim coat	not ACM	
2/64DU4-6 kitchen	flooring/ mastic	not ACM	
3/64DU7-9 1 st flr closet	loose flooring	not ACM	
4/64DU10-12 kitchen	cove molding/ mastic	not ACM	
5/64DU13-15 bathroom	sheet flooring	not ACM	
6/64DU16-18 front entranceway	flooring/ mastic	not ACM	
7/64DU19-21 basement walls, ceiling	sheetrock/ joint compound	not ACM	
8/64DU22-24 house roof	roofing 3 layers	not ACM	
9/64DU25-26 garage	roofing 3 layers	not ACM	
10/64DU27-28 kitchen sink, apt	sound deadener	not ACM	
11/64DU29-31 kitchen& bath, apt	vinyl flooring/ mastic	20% Chrysotile asbestos	~100 sqft/ good
12/64DU32-34 apt entrance	vinyl flooring/ mastic	not ACM	
13/64DU35-37 walls/ ceiling apt	sheet rock/ joint compound	not ACM	

TABLE 1 – INSPECTION RESULTS SUMMARY
64, 68, 73, 77 DUMONT AVENUE, SOUTH BURLINGTON, VT

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
68 DUMONT AVENUE			
1/64DU1-3 1 st flr walls/ ceilings	plaster/ skim coat	not ACM	
2/64DU4-6 bathroom	cove molding/ mastic	not ACM	
3/64DU7-8 kitchen sink	sound deadener	not ACM	
4/64DU9-11 front entranceway	flooring/ mastic	not ACM	
5/64DU12-14 kitchen	flooring/ mastic	not ACM	
6/64DU15-17 bathroom	flooring/ mastic	not ACM	
7/64DU18-20 living room	textured ceiling paint	not ACM	
8/64DU21-23 apt	flooring/ mastic	not ACM	
9/64DU24-26 apt kitchen and living room	sheetrock/ joint compound	not ACM	
10/64DU27-28 apt kitchen sink	sound deadener	not ACM	
11/64DU29-31 garage roof, shed roof	roofing – 3 layers	not ACM	
12/64DU32-34 house roof	roofing – 2 layers	not ACM	
13/64DU35-37 apt windows	window glaze	1.5% Chrysotile asbestos	<15Inft/ damaged
14/64DU38-39 garage windows	window glaze	1.25 % Chrysotile asbestos	<8Inft/ damaged
15/64DU40-41 garage	window glaze	not ACM	

73 DUMONT AVENUE

1/73DU1-2 kitchen sink	sound deadener	3% Chrysotile asbestos	<2sqft/ good
2/73DU3-5 kitchen	sheet flooring	not ACM	
3/73DU6-8 southwest bathroom	sheet flooring/ mastic	10% Chrysotile asbestos	~30sqft/ good
4/73DU9-10 basement chimney opening	packing	not ACM	
5/73DU11-13 kitchen, basement	sheetrock joint compound	sheetrock not ACM, joint compound 0.25% Chrysotile asbestos (see note 3)	
6/73DU14-15 kitchen	floor leveler	not ACM	
7/73DU16-18 kitchen	2'x4' ceiling tile	not ACM	
8/73DU19-21 1 st flr rooms	plaster/ skim coat	not ACM	
9/73DU22-24 1 st flr west center room	textured paint	not ACM	
10/73DU25-27 under hardwood flooring	paper	not ACM	
11/73DU28-31 front windows	glaze	not ACM	
12/73DU32-34 house roof	roofing – 2 layers	not ACM	
13/73DU35-37 shed	roofing – 3 layers	not ACM	
attic	Vermiculite	assumed asbestos containing	~1100sqft/ good

77 DUMONT AVENUE

1/77DU1-2 kitchen sink	caulk	not ACM	
2/77DU3-5 windows	glaze	1.5% Chrysotile asbestos	~10lnft/ significant
3/77DU6-8 1 st flr walls/ ceilings	plaster/ skim coat	not ACM	
4/77DU9-11 2 nd flr	sheet flooring	not ACM	

77 DUMONT AVENUE- continued

2 nd flr walls 5/77DU12-14	sheetrock/ joint compound	sheetrock not ACM, joint compound 0.25% Chrysotile asbestos (see note 3)	
6/77DU15-17 dining room under Top layer	sheet flooring/ mastic	20% Chrysotile asbestos	~80sqft/ significant
7/77DU18-20 house roof	asphaltic layers	not ACM	
8/77DU21-23 shed roof	asphaltic layers	not ACM	

Notes:

1. HA – homogeneous area, apt – apartment, flr – floor, sqft – square feet, lft – linear feet
2. ACM – asbestos containing material, > 1% asbestos content.
3. Materials 1% or less asbestos are not considered ACM however when working with the materials VOSHA worker protection procedures must be used.
4. Chrysotile – an asbestos form

APPENDIX 1
KAS LICENSES/ CERTIFICATIONS

ASBESTOS CONSULTING ENTITY

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

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

LICENSE: CE869095

EXPIRES: Sunday, March 11, 2012

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.

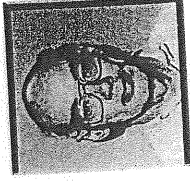
THIS CERTIFICATE IS FOR OFFICE USE ONLY.



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Project Designer
Not a Legal Form of ID

PETER SCHUYLER

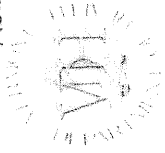


Renewal

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

CONES

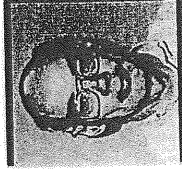
PD018118



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Inspector/Management Planner
Not a Legal Form of ID

PETER SCHUYLER



Renewal

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

CONES

MP014292



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Site Inspector
Not a Legal Form of ID



AMY K. KING

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

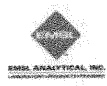
CONES
AI097744



Renewal

APPENDIX 2
LABORATORY ANALYSIS REPORTS

041130867



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

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

Company: KAS, Inc. EMSL-Bill to: Same Different
 Street: PO Box 787 368 Avenue D, Suite 15 If Bill to is Different note instructions in Comments**
 City/State/Zip: Williston, VT 05495 Third Party Billing requires written authorization from third party
 Report To (Name): Peter Schuyler Fax: 802-383-0490
 Telephone: 802-383-0486 Email Address: peters@kas-consulting.com
 Project Name/Number: 64 Dumont Ave.
 Please Provide Results: Email Purchase Order: 509110227 State Samples Taken: VT

Turnaround Time (TAT) Options* - Please Check

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

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

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

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

Samplers Name: PETER SCHUYLER Samplers Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED		

Client Sample # (s): - 1 - - 37 Total # of Samples: 37

Relinquished (Client): *[Signature]* Date: 11-20-11 Time: 650P

Received (Lab): AMB-UPS Date: 11-22-11 Time: 930A

Comments/Special Instructions:

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

[Large star stamp] *OK*

37 samples
 STA
 11/22/11

265

041130861

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

PROJECT NO.: 509110227
SAMPLER: PETER SCHWYLER
SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.
55 Green Mountain Drive
South Burlington, VT 05403
LOCATION: 64 DUMONT AVENUE
SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk
TURNAROUND TIME: ps routine 1WK

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	64DU1	11/15/11	PLM	1st Floor Walls	Plaster/Skin	~1500 lb	good
1	64DU2						
1	64DU3						
2	64DU4			Kitchen	Flooring/Mastic	~95 lb	good
2	64DU5						
2	64DU6						
3	64DU7			1st FLR Closet	Loose Flooring	~40 lb	good
3	64DU8						
3	64DU9						
4	64DU10			Kitchen	Core + Mastic	~10	good
4	64DU11						
4	64DU12						

RELINQUISHED BY: [Signature] DATE/TIME: 11/20/11 RECEIVED BY: [Signature] DATE/TIME: 11/22/11

RECEIVED
EMSL
CINNAMINSON, N.J.
2011 NOV 22 P 12:05

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC.

RECEIVED BY: [Signature] DATE/TIME: 11/22/11
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
3) Vermont samples
4) HA - homogeneous area
37 samples
OK
SM 11/22/11

041130861

365

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

50911022ZPS
64 DUMONT AVE Bldg

PROJECT NO.: 64 DUMONT AVE Bldg SAMPLER: AMY KING SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc. LOCATION: 64 DUMONT AVENUE

55 Green Mountain Drive

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: routine PS 1WK

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	64D0013	11/11	PLM	Bathroom	Flooring	~450#	none
5	64D0014						
5	64D0015						
6	64D0016			Main Entrance	Flooring/Mastic	~1600	good
4	64D0017						
6	64D0018						
7	64D0019			Basement Walls	Coiling	Sheet rock	5c
7	64D0020					~1000#	damaged
7	64D0021						
8	64D0022			House Roof	Asphalt	3 layers	~1400#
8	64D0023						good
8	64D0024						

RELINQUISHED BY: [Signature] DATE/TIME: 11/24/11 RECEIVED BY: _____ DATE/TIME: _____

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

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - 3) Vermont samples
 - 4) HA - homogeneous area

RECEIVED
EMSL
CINNAMINSON, N.J.
2011 NOV 22 P 12:05

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC.

041130861

5169

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

PROJECT NO.: 509110227
SAMPLER: PETER SCHUYLER
SIGNATURE: *[Signature]*

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

South Burlington, VT 05403

LOCATION:

64 DUMONT AVENUE
SOUTH BURLINGTON, VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	routine	PS	INWK		
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	9	64DU25	PLM	Garage Roof	Roof 3 Layers	~240th	good
	9	64DU26					
	10	64DU27		Kitchen Sink Apt	Sound Deadner	<2th	good
	10	64DU28					
	11	64DU29		Kitchen + Bath Apt	Vinyl Flooring	~100th	good
	11	64DU30					
	11	64DU31					
	12	64DU32		Apt Entrance	Vinyl Flooring	Masked ~8th	good
	12	64DU33					
	12	64DU34					
	13	64DU35		Ppt walls/ceiling	Sheet rock / SC	~1000th	good
	13	64DU28					

RELINQUISHED BY: *[Signature]* DATE/TIME: 0909 RECEIVED BY: *[Signature]* DATE/TIME: 112411

RELINQUISHED BY: *[Signature]* DATE/TIME: 0909 RECEIVED BY: *[Signature]* DATE/TIME: 112411

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - 3) Vermont samples
 - 4) HA - homogeneous area

RECEIVED
EMSL
CINNAMINSON, N.J.

2011 NOV 22 P 12:05

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Contains 8 rows of sample data.

Initial report from 11/29/2011 18:06:48

Analyst(s)
Naadira Carter (19)
Phong Nguyen (40)

Handwritten signature of Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KAS162
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 64DU4-Flooring, 64DU4-Mastic, 64DU5-Flooring, 64DU5-Mastic, 64DU6-Flooring, and 64DU6-Mastic.

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)

Signature of Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011


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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU7-Flooring <i>041130867-0007</i>	1ST FLOOR CLOSET - LOOSE FLOORING	Gray/Green Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
64DU8-Flooring <i>041130867-0008</i>	1ST FLOOR CLOSET - LOOSE FLOORING	Gray/Green Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (other)	None Detected
64DU9-Flooring <i>041130867-0009</i>	1ST FLOOR CLOSET - LOOSE FLOORING	Green Fibrous Heterogeneous	30% Cellulose 15% Glass	55% Non-fibrous (other)	None Detected
64DU10-Cove <i>041130867-0010</i>	KITCHEN - COVE & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU10-Mastic <i>041130867-0010A</i>	KITCHEN - MASTIC ASSOC/W COVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU11-Cove <i>041130867-0011</i>	KITCHEN - COVE & MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnasblab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486

Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011

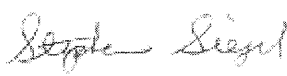
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU11-Mastic <i>041130867-0011A</i>	KITCHEN - MASTIC ASSOC/W COVE	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU12-Cove <i>041130867-0012</i>	KITCHEN - COVE & MASTIC	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
64DU12-Mastic <i>041130867-0012A</i>	KITCHEN - MASTIC ASSOC/W COVE	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
64DU13-Flooring <i>041130867-0013</i>	BATHROOM - FLOORING	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU14-Flooring <i>041130867-0014</i>	BATHROOM - FLOORING	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU15-Flooring <i>041130867-0015</i>	BATHROOM - FLOORING	Gray/Variou Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486

Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU16-Flooring <i>041130867-0016</i>	MAIN ENTRANCE WAY - FLOORING/ MASTIC	Gray Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
64DU16-Mastic <i>041130867-0016A</i>	MAIN ENTRANCE WAY -MASTIC ASSOC/W FLOORING	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU17-Flooring <i>041130867-0017</i>	MAIN ENTRANCE WAY - FLOORING/ MASTIC	Gray Fibrous Homogeneous	55% Cellulose	45% Non-fibrous (other)	None Detected
64DU17-Mastic <i>041130867-0017A</i>	MAIN ENTRANCE WAY -MASTIC ASSOC/W FLOORING	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486

Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos, % Type. Rows include 64DU18-Flooring, 64DU18-Mastic, 64DU19-Sheetrock, and 64DU19-Joint Compound.

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)

Handwritten signature of Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011


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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU20-Sheetrock <i>041130867-0020</i>	BASEMENT WALLS CEILING - SHEETROCK/ JOINT COMPOUND	Pink Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU20-Joint Compound <i>041130867-0020A</i>	BASEMENT WALLS CEILING- JOINT COMPOUND AW SHEETROCK				Insufficient Material
64DU21-Sheetrock <i>041130867-0021</i>	BASEMENT WALLS CEILING - SHEETROCK/ JOINT COMPOUND	Tan Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
64DU21-Joint Compound <i>041130867-0021A</i>	BASEMENT WALLS CEILING- JOINT COMPOUND AW SHEETROCK	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

Table with 6 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, % Type. Rows include samples 64DU22-Roof, 64DU23-Roof, and 64DU24-Roof with various descriptions and results like 'None Detected' or 'Insufficient Material'.

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)

Handwritten signature of Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 64DU24-Roof, 64DU25-Roof, and 64DU26-Roof with various descriptions and analysis results.

Initial report from 11/29/2011 18:06:48

Analyst(s)
Naadira Carter (19)
Phong Nguyen (40)

Handwritten signature of Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnasblab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU26-Roof <i>041130867-0026B</i>	GARAGE ROOF - ROOF 3 LAYERS	Black Fibrous Heterogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
64DU27-Sound Deadener <i>041130867-0027</i>	APT KITCHEN SINK - SOUND DEADENER	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU28-Sound Deadener <i>041130867-0028</i>	APT KITCHEN SINK - SOUND DEADENER	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
64DU29-Flooring <i>041130867-0029</i>	APT KITCHEN & BATH - VINYL FLOORING/ MASTIC	Gray Fibrous Homogeneous		80% Non-fibrous (other)	20% Chrysotile
64DU29-Mastic <i>041130867-0029A</i>	APT KITCHEN & BATH - MASTIC ASSOC/W VINYL FLOORING	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU30-Flooring <i>041130867-0030</i>	APT KITCHEN & BATH - VINYL FLOORING/ MASTIC				Stop Positive (Not Analyzed)

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnasblab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011


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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU30-Mastic <i>041130867-0030A</i>	APT KITCHEN & BATH - MASTIC ASSOC/W VINYL FLOORING	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU31-Flooring <i>041130867-0031</i>	APT KITCHEN & BATH - VINYL FLOORING/ MASTIC				Stop Positive (Not Analyzed)
64DU31-Mastic <i>041130867-0031A</i>	APT KITCHEN & BATH - MASTIC ASSOC/W VINYL FLOORING	Brown Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
64DU32-Flooring <i>041130867-0032</i>	APT ENTRANCE - VINYL FLOORING/ MASTIC	Gray/Tan Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
64DU32-Mastic <i>041130867-0032A</i>	APT ENTRANCE - MASTIC ASSOC/W VINYL FLOORING	Brown/Tan Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: **64 Dumont Ave.**

EMSL Proj:
Analysis Date: 11/29/2011

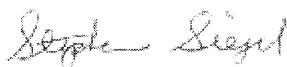
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU33-Flooring <i>041130867-0033</i>	APT ENTRANCE - VINYL FLOORING/ MASTIC	Gray/Tan Fibrous Homogeneous	50% Cellulose	50% Non-fibrous (other)	None Detected
64DU33-Mastic <i>041130867-0033A</i>	APT ENTRANCE - MASTIC ASSOC/W VINYL FLOORING	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
64DU34-Flooring <i>041130867-0034</i>	APT ENTRANCE - VINYL FLOORING/ MASTIC	Gray/Tan Fibrous Heterogeneous	30% Cellulose 15% Synthetic	55% Non-fibrous (other)	None Detected
64DU34-Mastic <i>041130867-0034A</i>	APT ENTRANCE - MASTIC ASSOC/W VINYL FLOORING	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnasblab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486

Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Contains 5 rows of test results for various samples like 64DU35-Sheetrock and 64DU36-Joint Compound.

Initial report from 11/29/2011 18:06:48

Analyst(s)
Naadira Carter (19)
Phong Nguyen (40)

Handwritten signature of Stephen Siegel

Stephen Siegel, CIH, Laboratory Manager or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnaslab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110227
Received: 11/22/11 9:30 AM
EMSL Order: 041130867

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 64 Dumont Ave.

EMSL Proj:
Analysis Date: 11/29/2011

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

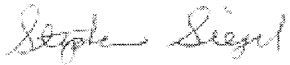
Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
64DU37-Joint Compound <i>041130867-0037A</i>	APT WALLS/ CEILING - JOINT COMPOUND A/W SHEETROCK				Insufficient Material

CERT. PB122184; N.C.; CERT. PB042487, P.N.

Initial report from 11/29/2011 18:06:48

Analyst(s)

Naadira Carter (19)
Phong Nguyen (40)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

041130857

Asbestos Lab Services Chain of Custody

EMSL Order Number(Lab Use Only):

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



Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party	
Street: PO Box 787 368 Avenue D, Suite 15			
City/State/Zip: Williston, VT 05495			
Report To (Name): Peter Schuyler		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: peters@kas-consulting.com	
Project Name/Number: 68 Dumont Ave.			
Please Provide Results: Email		Purchase Order: 509110227	State Samples Taken: VT

Turnaround Time (TAT) Options* - Please Check

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

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

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

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

Samplers Name: PETER SCHUYLER
 Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED		2011 NOV 22 P 12:03

Client Sample # (s): -1 - -41
 Total # of Samples: 41

Relinquished (Client): [Signature]
 Date: 11-20-11
 Time: 0921

Received (Lab): [Signature]
 Date: 11-22-11
 Time: 930A

Comments/Special Instructions:

416

04/13/857

Sheet 4
285

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE615422

PROJECT NO.: 509110227

SAMPLER: PETER SCHUYLER
SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

68 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME: routine 15

IN K

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	68DU1	11/10/11	PCM	1 st Floor walls ceiling	Plaster + Skin	~1400A	ND
1	68DU2			↓			
1	68DU3			↓			
2	68DU4			Bathroom	ceiling/Mastic	~10'	NO
2	68DU5			↓			
2	68DU6			↓			
3	68DU7			Kitchen Sink	Sound Deadener	< 2 #	NO
3	68DU8			↓			
4	68DU9			Front Entrance	Flooring/Mastic	~20 #	ND
4	68DU10			↓			
4	68DU11			↓			
5	68DU12			Kitchen	Flooring/Mastic	~80 #	NO

RELINQUISHED BY: [Signature] DATE/TIME: 11/20/14 RECEIVED BY: [Signature] DATE/TIME: 09/21

RELINQUISHED BY: [Signature] DATE/TIME: 11/20/14 RECEIVED BY: [Signature] DATE/TIME: 09/21

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - 3) Vermont samples
 - 4) HA - homogeneous area

RECEIVED
EMSL
CINNAMINSON, N.J.
2011 NOV 22 P 12:03

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC.

041110857

Sheet 2 of 5
385

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE CE 076423

PROJECT NO: 509110227
SAMPLER: PETER SCHWILER
SIGNATURE: [Signature]

CLIENT: Stantec Consulting Services, Inc.
LOCATION: 55 Green Mountain Drive
68 DUMONT AVENUE
SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk
TURNAROUND TIME: routine
PS
1wk

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	68DU13	11/19	PLM	Kitchen	Flooring/Mastic	~80 lb	no
5	68DU14						
6	68DU15			Bathroom	Flooring/Mastic	~40 lb	no
6	68DU16						
6	68DU17						
7	68DU18			Living Room	Textured Ceiling	~60 lb	no
7	68DU19						
7	68DU20						
8	68DU21			APT Kitchen/Bath	Flooring/Mastic	~280 lb	no
8	68DU22						
8	68DU23						
9	68DU24			APT Kitchen Lvl	Sheetrock JTC	~900 lb	no

RELINQUISHED BY: [Signature] DATE/TIME: 0921 RECEIVED BY: DATE/TIME: 12:03
RECEIVED
EMSL
CINNAMINSON, N.J.
2011 NOV 22

RECEIVED
EMSL
CINNAMINSON, N.J.
2011 NOV 22 12:03

RECEIVED BY: [Signature] DATE/TIME: 11/20/11
RECEIVED BY: DATE/TIME:
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
3) Vermont samples
4) HA - homogeneous area

sh 4 y 5

041130857

KAS, INC., P.O. BOX 787, WILLISTON, VT 05495 (802) 383-0486
VERMONT ASBESTOS CONSULTING ENTITY LICENSE # 015423

PROJECT NO.: 509110227

SAMPLER: PETER SCHMIDT
SIGNATURE: AMY KING

CLIENT: Stantec Consulting Services, Inc.

LOCATION: 68 DUMONT AVENUE
SOUTH BURLINGTON VT

55 Green Mountain Drive

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: 1 wk

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
9	68D025	11/15/11	PLM	Apt, Kitchen	LR Sheetrock	JC ~900 ft ²	ND
9	68D026			↓	↓		
10	68D027			Apt Kitchen Sink	Sound Deadner	< 2 ft	ND
10	68D028			↓	↓		
11	68D029			Garage Roof	Asphalt	3 layers ~250 ft ²	MINOR
11	68D030			Garage Roof			
11	68D031			Shed Roof			
12	68D032			House Roof	Asphalt	2 Layer ~1500 ft ²	ND
12	68D033			↓	↓		
12	68D034			↓	↓		
13	68D035			Apt window glaze	window glaze	< 15/177 damaged	
13	68D036			↓	↓		

RECEIVED
EMSL
CINNAMINSON, N.J.
NOV 22 12:03

RELINQUISHED BY: [Signature] DATE/TIME: 11/23/11 RECEIVED BY: [Signature] DATE/TIME: [Blank]

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

RELINQUISHED BY: [Signature] DATE/TIME: [Blank] RECEIVED BY: [Blank] DATE/TIME: [Blank]
COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
3) Vermont samples
4) HA - homogeneous area


EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Phone: (800) 220-3675

Fax: (856) 786-5974

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

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

EMSL Order: 041130857
Customer ID: KASI62
Collected: 11/20/2011 12:00:00AM
Received: 11/22/2011

Fax: (802) 383-0490 Phone: (802) 383-0486
Proj: 68 DUMONT AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU1-Rough Coat **Lab Sample ID:** 041130857-0001

Sample Description: 1ST FLOOR WALLS/CEILING/PLASTER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	0%	100%	None Detected	

Client Sample ID: 68DU1-Skim Coat **Lab Sample ID:** 041130857-0001A

Sample Description: 1ST FLOOR WALLS/CEILING/SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Blue/Beige	0%	100%	None Detected	

Client Sample ID: 68DU2-Rough Coat **Lab Sample ID:** 041130857-0002

Sample Description: 1ST FLOOR WALLS/CEILING/PLASTER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	0%	100%	None Detected	

Client Sample ID: 68DU2-Skim Coat **Lab Sample ID:** 041130857-0002A

Sample Description: 1ST FLOOR WALLS/CEILING/SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Beige	0%	100%	None Detected	

Client Sample ID: 68DU3-PLASTER **Lab Sample ID:** 041130857-0003

Sample Description: 1ST FLOOR WALLS/CEILING/PLASTER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/Gray	0%	100%	None Detected	

Client Sample ID: 68DU3-SKIM **Lab Sample ID:** 041130857-0003A

Sample Description: 1ST FLOOR WALLS/CEILING/SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 68DU4-COVE MOLDING **Lab Sample ID:** 041130857-0004

Sample Description: BATHROOM/COVE MOLDING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU4-MASTIC Lab Sample ID: 041130857-0004A
Sample Description: BATHROOM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Yellow	0%	100%	None Detected	

Client Sample ID: 68DU5-COVE MOLDING Lab Sample ID: 041130857-0005
Sample Description: BATHROOM/COVE MOLDING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	

Client Sample ID: 68DU5-MASTIC Lab Sample ID: 041130857-0005A
Sample Description: BATHROOM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Yellow	0%	100%	None Detected	

Client Sample ID: 68DU6-COVE MOLDING Lab Sample ID: 041130857-0006
Sample Description: BATHROOM/COVE MOLDING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 68DU6-MASTIC Lab Sample ID: 041130857-0006A
Sample Description: BATHROOM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Yellow/Beige	0%	100%	None Detected	

Client Sample ID: 68DU7 Lab Sample ID: 041130857-0007
Sample Description: KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Beige	25%	75%	None Detected	

Client Sample ID: 68DU8 Lab Sample ID: 041130857-0008
Sample Description: KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Beige	20%	80%	None Detected	

Client Sample ID: 68DU9-FLOORING Lab Sample ID: 041130857-0009
Sample Description: FRONT ENTRANCE/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various/Beige	30%	70%	None Detected	

Client Sample ID: 68DU9-MASTIC Lab Sample ID: 041130857-0009A
Sample Description: FRONT ENTRANCE/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011				Not Submitted	NO MASTIC INCLUDED IN SAMPLE



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU10-FLOORING Lab Sample ID: 041130857-0010
Sample Description: FRONT ENTRANCE/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various/Beige	35%	65%	None Detected	

Client Sample ID: 68DU10-MASTIC Lab Sample ID: 041130857-0010A
Sample Description: FRONT ENTRANCE/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011				Not Submitted	NO MASTIC INCLUDED IN SAMPLE

Client Sample ID: 68DU11-FLOORING Lab Sample ID: 041130857-0011
Sample Description: FRONT ENTRANCE/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	25%	75%	None Detected	

Client Sample ID: 68DU11-MASTIC Lab Sample ID: 041130857-0011A
Sample Description: FRONT ENTRANCE/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011				Not Submitted	

Client Sample ID: 68DU12-FLOORING Lab Sample ID: 041130857-0012
Sample Description: KITCHEN/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Gray/White	25%	75%	None Detected	

Client Sample ID: 68DU12-MASTIC Lab Sample ID: 041130857-0012A
Sample Description: KITCHEN/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Yellow	0%	100%	None Detected	

Client Sample ID: 68DU13-FLOORING Lab Sample ID: 041130857-0013
Sample Description: KITCHEN/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Gray/White	35%	65%	None Detected	

Client Sample ID: 68DU13-MASTIC Lab Sample ID: 041130857-0013A
Sample Description: KITCHEN/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Yellow	0%	100%	None Detected	

Client Sample ID: 68DU14-FLOORING Lab Sample ID: 041130857-0014
Sample Description: KITCHEN/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Gray/White	20%	80%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU14-MASTIC Lab Sample ID: 041130857-0014A

Sample Description: KITCHEN/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011				Not Submitted	

Client Sample ID: 68DU15-FLOORING Lab Sample ID: 041130857-0015

Sample Description: BATHROOM/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Tan/White	0%	100%	None Detected	

Client Sample ID: 68DU15-MASTIC Lab Sample ID: 041130857-0015A

Sample Description: BATHROOM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Clear	0%	100%	None Detected	

Client Sample ID: 68DU16-FLOORING Lab Sample ID: 041130857-0016

Sample Description: BATHROOM/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/White	0%	100%	None Detected	

Client Sample ID: 68DU16-MASTIC Lab Sample ID: 041130857-0016A

Sample Description: BATHROOM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Clear	0%	100%	None Detected	

Client Sample ID: 68DU17-FLOORING Lab Sample ID: 041130857-0017

Sample Description: BATHROOM/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 68DU17-MASTIC Lab Sample ID: 041130857-0017A

Sample Description: BATHROOM/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	3%	97%	None Detected	

Client Sample ID: 68DU18 Lab Sample ID: 041130857-0018

Sample Description: LIVING ROOM/TEXTURED CEILING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Tan/White	5%	95%	None Detected	

Client Sample ID: 68DU19 Lab Sample ID: 041130857-0019

Sample Description: LIVING ROOM/TEXTURED CEILING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Tan/White	0%	100%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU20 Lab Sample ID: 041130857-0020

Sample Description: LIVING ROOM/TEXTURED CEILING

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011	Tan/White	0%	100%	None Detected	

Client Sample ID: 68DU21-FLOORING Lab Sample ID: 041130857-0021

Sample Description: APT KITCHEN/BATH/FLOORING

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray/Tan	20%	80%	None Detected	

Client Sample ID: 68DU21-MASTIC Lab Sample ID: 041130857-0021A

Sample Description: APT KITCHEN/BATH/MASTIC

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011				Not Submitted	NO MASTIC IN SAMPLE

Client Sample ID: 68DU22-FLOORING Lab Sample ID: 041130857-0022

Sample Description: APT KITCHEN/BATH/FLOORING

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray/Tan	20%	80%	None Detected	

Client Sample ID: 68DU22-MASTIC Lab Sample ID: 041130857-0022A

Sample Description: APT KITCHEN/BATH/MASTIC

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011				Not Submitted	NO MASTIC IN SAMPLE

Client Sample ID: 68DU23-FLOORING Lab Sample ID: 041130857-0023

Sample Description: APT KITCHEN/BATH/FLOORING

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011	Tan/White	30%	70%	None Detected	

Client Sample ID: 68DU23-MASTIC Lab Sample ID: 041130857-0023A

Sample Description: APT KITCHEN/BATH/MASTIC

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011				Not Submitted	No mastic in sample

Client Sample ID: 68DU24-SHEETROCK Lab Sample ID: 041130857-0024

Sample Description: APT KITCHEN/LR/SHEETROCK

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	15%	85%	None Detected	

Client Sample ID: 68DU24-JOINT COMPOUND Lab Sample ID: 041130857-0024A

Sample Description: APT KITCHEN/LR/JOINT COMPOUND

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU25-SHEETROCK Lab Sample ID: 041130857-0025

Sample Description: APT KITCHEN/LR/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Tan	5%	95%	None Detected	

Client Sample ID: 68DU25-JOINT COMPOUND Lab Sample ID: 041130857-0025A

Sample Description: APT KITCHEN/LR/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Beige	0%	100%	None Detected	

Client Sample ID: 68DU26-SHEETROCK Lab Sample ID: 041130857-0026

Sample Description: APT KITCHEN/LR/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Gray	20%	80%	None Detected	

Client Sample ID: 68DU26-JOINT COMPOUND Lab Sample ID: 041130857-0026A

Sample Description: APT KITCHEN/LR/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 68DU27 Lab Sample ID: 041130857-0027

Sample Description: APT KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Beige	20%	80%	None Detected	

Client Sample ID: 68DU28 Lab Sample ID: 041130857-0028

Sample Description: APT KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Tan/White	20%	80%	None Detected	

Client Sample ID: 68DU29-Shingle-Black Lab Sample ID: 041130857-0029

Sample Description: GARAGE ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	20%	80%	None Detected	

Client Sample ID: 68DU29-Felt Lab Sample ID: 041130857-0029A

Sample Description: GARAGE ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	75%	25%	None Detected	

Client Sample ID: 68DU29-Shingle-Gray Lab Sample ID: 041130857-0029B

Sample Description: GARAGE ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray/Black	25%	75%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU30-Shingle Lab Sample ID: 041130857-0030

Sample Description: GARAGE ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Various/Blac	15%	85%	None Detected	

Client Sample ID: 68DU30-Felt Lab Sample ID: 041130857-0030A

Sample Description: GARAGE ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	75%	25%	None Detected	

Client Sample ID: 68DU30-Shingle-Gray Lab Sample ID: 041130857-0030B

Sample Description: GARAGE ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Gray/Black	15%	85%	None Detected	

Client Sample ID: 68DU31-Black Shingle Lab Sample ID: 041130857-0031

Sample Description: SHED ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	15%	85%	None Detected	

Client Sample ID: 68DU31-Gray Shingle Lab Sample ID: 041130857-0031A

Sample Description: SHED ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011	Gray/Black	15%	85%	None Detected	

Client Sample ID: 68DU31-Felt Lab Sample ID: 041130857-0031B

Sample Description: SHED ROOF/ASPHALT (3 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	80%	20%	None Detected	

Client Sample ID: 68DU32 Lab Sample ID: 041130857-0032

Sample Description: HOUSE ROOF/ASPHALT (2 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Black	20%	80%	None Detected	

Client Sample ID: 68DU33 Lab Sample ID: 041130857-0033

Sample Description: HOUSE ROOF/ASPHALT (2 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Gray/Black	20%	80%	None Detected	

Client Sample ID: 68DU34 Lab Sample ID: 041130857-0034

Sample Description: HOUSE ROOF/ASPHALT (2 LAYERS)

TEST	Analyzed		Non-Asbestos		Asbestos	Comment
	Date	Color	Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/Black	20%	80%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 68DU35 Lab Sample ID: 041130857-0035
Sample Description: APT WINDOW GLAZE/WINDOW GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/29/2011	Various	0%	98.50%	1.50% Chrysotile	

Client Sample ID: 68DU36 Lab Sample ID: 041130857-0036
Sample Description: APT WINDOW GLAZE/WINDOW GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Stop Positive (Not Analyzed)

Client Sample ID: 68DU37 Lab Sample ID: 041130857-0037
Sample Description: APT WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Stop Positive (Not Analyzed)

Client Sample ID: 68DU38 Lab Sample ID: 041130857-0038
Sample Description: GARAGE WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/29/2011	Various	0%	98.75%	1.25% Chrysotile	

Client Sample ID: 68DU39 Lab Sample ID: 041130857-0039
Sample Description: GARAGE WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Stop Positive (Not Analyzed)

Client Sample ID: 68DU40 Lab Sample ID: 041130857-0040
Sample Description: GARAGE WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	0%	100%	None Detected	

Client Sample ID: 68DU41 Lab Sample ID: 041130857-0041
Sample Description: GARAGE WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White/Blue	0%	100%	None Detected	



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

Attn: Peter Schuyler
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495
Proj: 68 DUMONT AVE

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

PLM: CERT. PB121287, C.H.; CERT PB111888, A.P.

PLM 400 Point Count: CERT. PB121287, C.H.

Initial report from: 11/29/2011 18:36:09

Analyst(s)

Anne Paul	PLM	(19)
Christine Hatter	PLM	(37)
	400 PLM Pt Ct	(2)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

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

041131167



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041131167

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

Company: KAS, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: PO Box 787 368 Avenue D, Suite 15			
City/State/Zip: Williston, VT 05495			
Report To (Name): Peter Schuyler		Fax: 802-383-0490	
Telephone: 802-383-0486		Email Address: peters@kas-consulting.com	
Project Name/Number: 73 Dumont Ave.			
Please Provide Results: Email		Purchase Order: 509110227	
		State Samples Taken: VT	

Turnaround Time (TAT) Options* - Please Check

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

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

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

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

Samplers Name: **PETER SCHUYLER** Samplers Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED		
			2011 NOV 22 PM 12:00

Client Sample # (s): **-1 - -37** Total # of Samples: **37**

Relinquished (Client): *[Signature]* Date: **11-20-11** Time: **0952**

Received (Lab): *[Signature]* Date: **11-22-11** Time: **930A**

Comments/Special Instructions:
[Handwritten: 37b]

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC. CINNAMINSON, N.J. RECEIVED

0411 31167

265

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

PROJECT NO: 509110227

SAMPLER: Amy K. N. Peter Schuyler

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

73 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	ROUTINE	1wk	BUILDING SURFACE	AMOUNT	DAMAGE
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION			
	1 73001	11/16/11	PLM	Kitchen Sink	Sound Deadener	< 2 #	none
	1 73002			↓			
	2 73003			Kitchen Floor	Sheet Flooring	~ 96 #	damaged
	2 73004			↓			
	2 73005			↓			
	3 73006			Sw Bathroom	sheet Flooring	Matte ~ 30 #	none
	3 73007			↓			
	3 73008			↓			
	4 73009			Basement Chimney	Packing	< .25 #	none
	4 73010			↓			
	5 73011			Kitchen	Sheetrock/JC	~ 1100 #	none
	5 73012			Basement	↓		

RELINQUISHED BY:  DATE/TIME: 0950 RECEIVED BY: _____ DATE/TIME: _____

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

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - 3) Vermont samples
 - 4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC. RECEIVED EMSL CINCINNATI, OH NOV 22 12:00 P

041131167

315

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

PROJECT NO.: 509110227

SAMPLER: AMY KINS
SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:


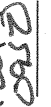
55 Green Mountain Drive

73 DUMONT AVENUE
SOUTH BURLINGTON VT

South Burlington, VT 05403

SAMPLE TYPE: Bulk TURNAROUND TIME: PS routine AMOUNT: 1 NK

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	5730013	7/16/11	PLM	Basement	Sheetrock / JC		
	6730014			KITCHEN	Floor level or	UNK	UNK
	6730015				↓		
	7730016			Kitchen	2x4 ceiling tile ~ 300ft		none
	7730017				↓		
	7730018				↓		
	8730019			1st Floor Rooms	Plaster / Skimcoat ~ 1450ft		none
	8730020				↓		
	8730021				↓		
	9730022			1st FLR W. Center Room	Textured Paint ~ 100ft		none
	9730023				↓		
	9730024				↓		

RELINQUISHED BY:  DATE/TIME: 11/20/11 RECEIVED BY:  DATE/TIME: 2011 NOV 22 P 12:00

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

COMMENTS: 1) Analyze each homogeneous group to first positive only
2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
3) Vermont samples
4) HA - homogeneous area

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC CINNAMINSON, N.J.
RECEIVED EMSL CINNAMINSON, N.J.

ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

RECEIVED EMSL

CINNAMIKSON, NJ: 2011 NOV 22 P 12:00

041131167

405

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

PROJECT NO.: 5090110227

SAMPLER: AMY K. LUK
PETER SCHUYLER

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

73 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: routine PS /WK

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
10	73DU25	11/14	PLM	UNDER HARDWOOD	PAPER	~1200#	none
10	73DU26						
10	73DU27						
11	73DU28			Front windows	glaze	~201#	damaged
11	73DU29						
11	73DU30						
11	73DU31						
12	73DU32			House roof	Asphalt	2 layers ~1400#	none
12	73DU33						
12	73DU34						
13	73DU35			Shed roof	Asphalt	3 layers ~1800#	none
13	73DU36						

RELINQUISHED BY:  DATE/TIME: 11/20/11 RECEIVED BY: DATE/TIME:

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

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - 3) Vermont samples
 - 4) HA - homogeneous area



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 041131167
 Customer ID: KASI62
 Collected:
 Received: 11/22/2011

Fax: (802) 383-0490 Phone: (802) 383-0486

Proj: 73 DUMONT AVE./ 509110227

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 73DU1 **Lab Sample ID:** 041131167-0001
Sample Description: KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	0%	97%	3% Chrysotile	

Client Sample ID: 73DU2 **Lab Sample ID:** 041131167-0002
Sample Description: KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011				Stop Positive (Not Analyzed)	

Client Sample ID: 73DU3 **Lab Sample ID:** 041131167-0003
Sample Description: KITCHEN FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	15%	85%	None Detected	

Client Sample ID: 73DU4 **Lab Sample ID:** 041131167-0004
Sample Description: KITCHEN FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	15%	85%	None Detected	

Client Sample ID: 73DU5 **Lab Sample ID:** 041131167-0005
Sample Description: KITCHEN FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	15%	85%	None Detected	

Client Sample ID: 73DU6 **Lab Sample ID:** 041131167-0006
Sample Description: SW BATHROOM/SHEET FLOORING MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	0%	90%	10% Chrysotile	

Client Sample ID: 73DU7 **Lab Sample ID:** 041131167-0007
Sample Description: SW BATHROOM/SHEET FLOORING MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011				Stop Positive (Not Analyzed)	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 73DU8 Lab Sample ID: 041131167-0008

Sample Description: SW BATHROOM/SHEET FLOORING MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Stop Positive (Not Analyzed)

Client Sample ID: 73DU9 Lab Sample ID: 041131167-0009

Sample Description: BASEMENT CHIMNEY/PACKING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	0%	100%	None Detected	

Client Sample ID: 73DU10 Lab Sample ID: 041131167-0010

Sample Description: BASEMENT CHIMNEY/PACKING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	0%	100%	None Detected	

Client Sample ID: 73DU11 Lab Sample ID: 041131167-0011

Sample Description: KITCHEN/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	30%	70%	None Detected	

Client Sample ID: 73DU11-JC Lab Sample ID: 041131167-0011A

Sample Description: KITCHEN/JC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/29/2011	White	0%	99.75%	0.25% Chrysotile	

Client Sample ID: 73DU12 Lab Sample ID: 041131167-0012

Sample Description: BASEMENT/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	30%	70%	None Detected	

Client Sample ID: 73DU12-JC Lab Sample ID: 041131167-0012A

Sample Description: BASEMENT/JC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Tan	0%	100%	None Detected	

Client Sample ID: 73DU13 Lab Sample ID: 041131167-0013

Sample Description: BASEMENT/SHEETROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	30%	70%	None Detected	

Client Sample ID: 73DU13-JC Lab Sample ID: 041131167-0013A

Sample Description: BASEMENT/JC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/29/2011	White	0%	99.75%	0.25% Chrysotile	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 73DU14 Lab Sample ID: 041131167-0014

Sample Description: KITCHEN/FLOOR LEVELER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 73DU15 Lab Sample ID: 041131167-0015

Sample Description: KITCHEN/FLOOR LEVELER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 73DU16 Lab Sample ID: 041131167-0016

Sample Description: KITCHEN/2' X 4' CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	70%	30%	None Detected	

Client Sample ID: 73DU17 Lab Sample ID: 041131167-0017

Sample Description: KITCHEN/2' X 4' CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	70%	30%	None Detected	

Client Sample ID: 73DU18 Lab Sample ID: 041131167-0018

Sample Description: KITCHEN/2' X 4' CEILING TILE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown/White	70%	30%	None Detected	

Client Sample ID: 73DU19-Skim Coat Lab Sample ID: 041131167-0019

Sample Description: 1ST FLOOR ROOMS/PLASTER/ SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	0%	100%	None Detected	

Client Sample ID: 73DU19-Rough Coat Lab Sample ID: 041131167-0019A

Sample Description: 1ST FLOOR ROOMS/PLASTER/ SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	2%	98%	None Detected	

Client Sample ID: 73DU20-Skim Coat Lab Sample ID: 041131167-0020

Sample Description: 1ST FLOOR ROOMS/PLASTER/ SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	0%	100%	None Detected	

Client Sample ID: 73DU20-Rough Coat Lab Sample ID: 041131167-0020A

Sample Description: 1ST FLOOR ROOMS/PLASTER/ SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	2%	98%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 73DU21-Skim Coat Lab Sample ID: 041131167-0021

Sample Description: 1ST FLOOR ROOMS/PLASTER/ SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011		0%	100%	None Detected	

Client Sample ID: 73DU21-Rough Coat Lab Sample ID: 041131167-0021A

Sample Description: 1ST FLOOR ROOMS/PLASTER/ SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	2%	98%	None Detected	

Client Sample ID: 73DU22 Lab Sample ID: 041131167-0022

Sample Description: 1ST FLOOR W. CENTER ROOM/TEXTURED PAINT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 73DU23 Lab Sample ID: 041131167-0023

Sample Description: 1ST FLOOR W. CENTER ROOM/TEXTURED PAINT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 73DU24 Lab Sample ID: 041131167-0024

Sample Description: 1ST FLOOR W. CENTER ROOM/TEXTURED PAINT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 73DU25 Lab Sample ID: 041131167-0025

Sample Description: UNDER HARDWOOD/PAPER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	100%	0%	None Detected	

Client Sample ID: 73DU26 Lab Sample ID: 041131167-0026

Sample Description: UNDER HARDWOOD/PAPER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	100%	0%	None Detected	

Client Sample ID: 73DU27 Lab Sample ID: 041131167-0027

Sample Description: UNDER HARDWOOD/PAPER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Brown	100%	0%	None Detected	

Client Sample ID: 73DU28 Lab Sample ID: 041131167-0028

Sample Description: FRONT WINDOWS/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 73DU29 Lab Sample ID: 041131167-0029

Sample Description: FRONT WINDOWS/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White	0%	100%	None Detected	

Client Sample ID: 73DU30 Lab Sample ID: 041131167-0030

Sample Description: FRONT WINDOWS/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Gray/White	0%	100%	None Detected	

Client Sample ID: 73DU31 Lab Sample ID: 041131167-0031

Sample Description: FRONT WINDOWS/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Gray/White	0%	100%	None Detected	

Client Sample ID: 73DU32-Felt Lab Sample ID: 041131167-0032

Sample Description: HOUSE ROOF/ASPHALT 2 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	90%	10%	None Detected	

Client Sample ID: 73DU32-Shingle Lab Sample ID: 041131167-0032A

Sample Description: HOUSE ROOF/ASPHALT 2 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	10%	90%	None Detected	

Client Sample ID: 73DU33-Felt Lab Sample ID: 041131167-0033

Sample Description: HOUSE ROOF/ASPHALT 2 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	90%	10%	None Detected	

Client Sample ID: 73DU33-Shingle Lab Sample ID: 041131167-0033A

Sample Description: HOUSE ROOF/ASPHALT 2 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	10%	90%	None Detected	

Client Sample ID: 73DU34-Felt Lab Sample ID: 041131167-0034

Sample Description: HOUSE ROOF/ASPHALT 2 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	90%	10%	None Detected	

Client Sample ID: 73DU34-Shingle Lab Sample ID: 041131167-0034A

Sample Description: HOUSE ROOF/ASPHALT 2 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	10%	90%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 73DU35-Felt Lab Sample ID: 041131167-0035

Sample Description: SHED ROOF/ASPHALT 3 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	90%	10%	None Detected	

Client Sample ID: 73DU35-Shingle Lab Sample ID: 041131167-0035A

Sample Description: SHED ROOF/ASPHALT 3 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	10%	90%	None Detected	

Client Sample ID: 73DU36-Felt Lab Sample ID: 041131167-0036

Sample Description: SHED ROOF/ASPHALT 3 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Black	90%	10%	None Detected	

Client Sample ID: 73DU36-Shingle Lab Sample ID: 041131167-0036A

Sample Description: SHED ROOF/ASPHALT 3 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	10%	90%	None Detected	

Client Sample ID: 73DU37-Felt Lab Sample ID: 041131167-0037

Sample Description: SHED ROOF/ASPHALT 3 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011		90%	10%	None Detected	

Client Sample ID: 73DU37-Shingle Lab Sample ID: 041131167-0037A

Sample Description: SHED ROOF/ASPHALT 3 LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	Various	10%	90%	None Detected	

PLM: Certification #PB016724

PLM 400 Point Count: Certification #PB016724

Initial report from: 11/29/2011 12:44:28

Analyst(s)

Dave Poitras	PLM	(44)
	400 PLM Pt Ct	(2)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

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

23

Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

041130848

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



Company: KAS, Inc. EMSL-Bill to: Same Different
 Street: PO Box 787 368 Avenue D, Suite 15 If Bill to is Different note instructions in Comments**
 City/State/Zip: Williston, VT 05495 Third Party Billing requires written authorization from third party
 Report To (Name): Peter Schuyler Fax: 802-383-0490
 Telephone: 802-383-0486 Email Address: peters@kas-consulting.com
 Project Name/Number: 77 Dumont Ave.
 Please Provide Results: Email Purchase Order: 509110227 State Samples Taken: VT

Turnaround Time (TAT) Options* - Please Check
 3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week
 *For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air Check if samples are from NY
 NIOSH 7400
 w/ OSHA 8hr. TWA
 PLM - Bulk (reporting limit)
 PLM EPA 600/R-93/116 (<1%)
 PLM EPA NOB (<1%)
 Point Count
 400 (<0.25%) 1000 (<0.1%)
 Point Count w/Gravimetric
 400 (<0.25%) 1000 (<0.1%)
 NYS 198.1 (friable in NY)
 NYS 198.6 NOB (non-friable-NY)
 NIOSH 9002 (<1%)
 TEM - Air 4-4.5hr TAT (AHERA only)
 AHERA 40 CFR, Part 763
 NIOSH 7402
 EPA Level II
 ISO 10312
 TEM - Bulk
 TEM EPA NOB
 NYS NOB 198.4 (non-friable-NY)
 Chatfield SOP
 TEM Mass Analysis-EPA 600 sec. 2.5
 TEM - Water: EPA 100.2
 Fibers >10µm Waste Drinking
 All Fiber Sizes Waste Drinking
 TEM - Dust
 Microvac - ASTM D 5755
 Wipe - ASTM D6480
 Carpet Sonication (EPA 600/J-93/167)
 Soil/Rock/Vermiculite
 PLM CARB 435 - A (0.25% sensitivity)
 PLM CARB 435 - B (0.1% sensitivity)
 TEM CARB 435 - B (0.1% sensitivity)
 TEM CARB 435 - C (0.01% sensitivity)
 EPA Protocol (Semi-Quantitative)
 EPA Protocol (Quantitative)
 Other:

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

Samplers Name: PETER SCHUYLER Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED		NOV 22 P 2:05

Client Sample # (s): -1 -23 Total # of Samples: 23
 Relinquished (Client): [Signature] Date: 11-20-11 Time: 0815
 Received (Lab): DMB-LPS Date: 11-22-11 Time: 930A

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
 SAMPLES ACCEPTED FOR ANALYSIS BY
 RECEIVED


041130848

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

203

PROJECT NO.: 509110227

SAMPLER: Peter Schwyler

SIGNATURE: 

CLIENT: Stattec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

77 DOWNT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	ROUTINE	1WK	BUILDING SURFACE	AMOUNT	DAMAGE
1 77001	11/16/14 PLM	Kitchen Sink	Caulk	~ 8 In Ft	significant		
1 77002		↓	Window				
2 77003		↓	glaze	~ 10 In Ft	significant		
2 77004		↓					
2 77005		↓					
3 77006		1 st Fl Walls	Ceiling	Plaster/skin	~ 1700 lb	minor	
3 77007		↓					
3 77008		↓					
4 77009		2 nd Floor		sheet flooring	~ 600 lb	minor	
4 77010	② 10's no 11's	↓					
4 77011	↓						
5 77012	↓	2 nd Floor walls		Sheet rock/jc	~ 1400 lb	minor	

RELINQUISHED BY:  DATE/TIME: 11/20/14 RECEIVED BY:  DATE/TIME: 11/22/14

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

- COMMENTS:
- Analyze each homogeneous group to first positive only
 - PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - Vermont samples
 - HA - homogeneous area

RECEIVED
EMSL
CINNATIMONSON, N.J.
2014 NOV 22 P 12:05

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC.

041130848

3083

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

PROJECT NO.: 509110227

SAMPLER: Peter Schwyler

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

77 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME: ^{PS} 1WK _{redefine}

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	77D013	11/16	PLM	2 nd Floor walls	Sheet rock / JC	~1400 lb	MINOR
5	77D014			↓			
6	77D015			Kitchen	sheet flooring / mask < 80 ft		sign. fient
6	77D016			↓			
6	77D017						
7	77D018			House Roof	asphalt layers	~1300 lb	MINOR
7	77D019						
7	77D020			↓			
8	77D021			Shed Roof	asphalt layers	~100 lb	MINOR
8	77D022						
8	77D023			↓			

RELINQUISHED BY:  DATE/TIME: 11/20/05

RECEIVED BY: _____ DATE/TIME: _____

RELINQUISHED BY: _____ DATE/TIME: _____

RECEIVED BY: _____ DATE/TIME: _____

- COMMENTS:
- 1) Analyze each homogeneous group to first positive only
 - 2) PLM EPA 600-93/116, EPA 400 Point count all <10% asbestos
 - 3) Vermont samples
 - 4) HA - homogeneous area

RECEIVED
EMSL
CINNAMONSON, N.J.
2011 NOV 22 P 12:05

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC.



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

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

EMSL Order: 041130848
Customer ID: KASI62
Collected:
Received: 11/22/2011

Fax: (802) 383-0490 Phone: (802) 383-0486

Proj: 77 DUMONT AVE.

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 77D-01 **Lab Sample ID:** 041130848-0001

Sample Description: KITCHEN SINK/CAULK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	

Client Sample ID: 77D-02 **Lab Sample ID:** 041130848-0002

Sample Description: KITCHEN SINK/CAULK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	

Client Sample ID: 77D-03 **Lab Sample ID:** 041130848-0003

Sample Description: WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/28/2011	Various	0%	98.50%	1.50% Chrysotile	EMSL recommends gravimetric reduction prior to analysis to reduce the chance of a false negative or under-reported result on this type of sample

Client Sample ID: 77D-04 **Lab Sample ID:** 041130848-0004

Sample Description: WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011				Stop Positive (Not Analyzed)	

Client Sample ID: 77D-05 **Lab Sample ID:** 041130848-0005

Sample Description: WINDOW/GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011				Stop Positive (Not Analyzed)	

Client Sample ID: 77D-06-Skim Coat **Lab Sample ID:** 041130848-0006

Sample Description: 1ST FLOOR WALLS CEILING/PLASTER/ SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	

Client Sample ID: 77D-06-Rough Coat **Lab Sample ID:** 041130848-0006A

Sample Description: 1ST FLOOR WALLS CEILING/PLASTER/ SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	0%	100%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 77D-07-Skim Coat Lab Sample ID: 041130848-0007

Sample Description: 1ST FLOOR WALLS CEILING/PLASTER/ SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	

Client Sample ID: 77D-07-Rough Coat Lab Sample ID: 041130848-0007A

Sample Description: 1ST FLOOR WALLS CEILING/PLASTER/ SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	0%	100%	None Detected	

Client Sample ID: 77D-08-Skim Coat Lab Sample ID: 041130848-0008

Sample Description: 1ST FLOOR WALLS CEILING/PLASTER/ SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	0%	100%	None Detected	

Client Sample ID: 77D-08-Rough Coat Lab Sample ID: 041130848-0008A

Sample Description: 1ST FLOOR WALLS CEILING/PLASTER/ SKIM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	0%	100%	None Detected	

Client Sample ID: 77D-09-Floor Tile Lab Sample ID: 041130848-0009

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	0%	100%	None Detected	

Client Sample ID: 77D-09-Felt Lab Sample ID: 041130848-0009A

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	20%	80%	None Detected	

Client Sample ID: 77D-09-Mastic Lab Sample ID: 041130848-0009B

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	0%	100%	None Detected	

Client Sample ID: 77D-10-Floor Tile Lab Sample ID: 041130848-0010

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	0%	100%	None Detected	

Client Sample ID: 77D-10-Felt Lab Sample ID: 041130848-0010A

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	20%	80%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 77D-10-Mastic Lab Sample ID: 041130848-0010B

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	0%	100%	None Detected	

Client Sample ID: 77D-11-Floor Tile Lab Sample ID: 041130848-0011

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	0%	100%	None Detected	

Client Sample ID: 77D-11-Felt Lab Sample ID: 041130848-0011A

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	20%	80%	None Detected	

Client Sample ID: 77D-11-Mastic Lab Sample ID: 041130848-0011B

Sample Description: 2ND FLOOR/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	0%	100%	None Detected	

Client Sample ID: 77D-12-Drywall Lab Sample ID: 041130848-0012

Sample Description: 2ND FLOOR WALLS/SHEET ROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	15%	85%	None Detected	

Client Sample ID: 77D-12-Joint Compound Lab Sample ID: 041130848-0012A

Sample Description: 2ND FLOOR WALLS/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Tan	0%	100%	None Detected	Samples in group are not homogenous to each other

Client Sample ID: 77D-13 Lab Sample ID: 041130848-0013

Sample Description: 2ND FLOOR WALLS/SHEET ROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	15%	85%	None Detected	

Client Sample ID: 77D-13-Joint Compound Lab Sample ID: 041130848-0013A

Sample Description: 2ND FLOOR WALLS/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/28/2011		0%	99.50%	0.50% Chrysotile	

Client Sample ID: 77D-14 Lab Sample ID: 041130848-0014

Sample Description: 2ND FLOOR WALLS/SHEET ROCK

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	15%	85%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 77D-14-Joint Compound Lab Sample ID: 041130848-0014A

Sample Description: 2ND FLOOR WALLS/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011		0%	100%	None Detected	Samples are not homogenous in group

Client Sample ID: 77D-15 Lab Sample ID: 041130848-0015

Sample Description: KITCHEN/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray	0%	80%	20% Chrysotile	

Client Sample ID: 77D-16 Lab Sample ID: 041130848-0016

Sample Description: KITCHEN/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011					Stop Positive (Not Analyzed)

Client Sample ID: 77D-17 Lab Sample ID: 041130848-0017

Sample Description: KITCHEN/SHEET FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011					Stop Positive (Not Analyzed)

Client Sample ID: 77D-18-Shingle Lab Sample ID: 041130848-0018

Sample Description: HOUSE ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Black	20%	80%	None Detected	

Client Sample ID: 77D-18-Felt Lab Sample ID: 041130848-0018A

Sample Description: HOUSE ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	80%	20%	None Detected	

Client Sample ID: 77D-19-Shingle Lab Sample ID: 041130848-0019

Sample Description: HOUSE ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Black	15%	85%	None Detected	

Client Sample ID: 77D-19-Felt Lab Sample ID: 041130848-0019A

Sample Description: HOUSE ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	80%	20%	None Detected	

Client Sample ID: 77D-20-Shingle Lab Sample ID: 041130848-0020

Sample Description: HOUSE ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Black	20%	80%	None Detected	



Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 77D-20-Felt Lab Sample ID: 041130848-0020A

Sample Description: HOUSE ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	80%	20%	None Detected	

Client Sample ID: 77D-21-Shingle Gray Lab Sample ID: 041130848-0021

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Gray/Black	20%	80%	None Detected	

Client Sample ID: 77D-21-Felt Lab Sample ID: 041130848-0021A

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	80%	20%	None Detected	

Client Sample ID: 77D-21-Tar Lab Sample ID: 041130848-0021B

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	5%	95%	None Detected	

Client Sample ID: 77D-21-Shingle Green Lab Sample ID: 041130848-0021C

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black/Green	15%	85%	None Detected	

Client Sample ID: 77D-22-Shingle Lab Sample ID: 041130848-0022

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Tan/Black	15%	85%	None Detected	

Client Sample ID: 77D-22-Felt Lab Sample ID: 041130848-0022A

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	80%	20%	None Detected	

Client Sample ID: 77D-23-Shingle Lab Sample ID: 041130848-0023

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown/Black	20%	80%	None Detected	

Client Sample ID: 77D-23-Tar Lab Sample ID: 041130848-0023A

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	5%	95%	None Detected	



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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

Attn: Peter Schuyler
KAS, Inc.
PO Box 787
368 Avenue D Suite 15
Williston, VT 05495
Proj: 77 DUMONT AVE.

Summary Test Report for Asbestos Analysis via EPA 600/R-93/116 and/or EPA 600/M4-82-020

Client Sample ID: 77D-23-Felt

Lab Sample ID: 041130848-0023B

Sample Description: SHED ROOF/ASPHALT LAYERS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Black	80%	20%	None Detected	

PLM: Cert.# PB111888 (Ann Paul) & PB548328 (Nancy Stalter)

PLM 400 Point Count: Cert.# PB111888

Initial report from: 11/29/2011 06:53:39

Analyst(s)

Anne Paul	PLM	(27)
	400 PLM Pt Ct	(2)
Nancy Stalter	PLM	(11)

Stephen Siegel, CIH, Laboratory Manager
or other Approved Signatory

Any questions please contact Steve Siegel.

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

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

APPENDIX 3
SITE SKETCHS



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

JOB 64 DU MONT AVENUE 509110227

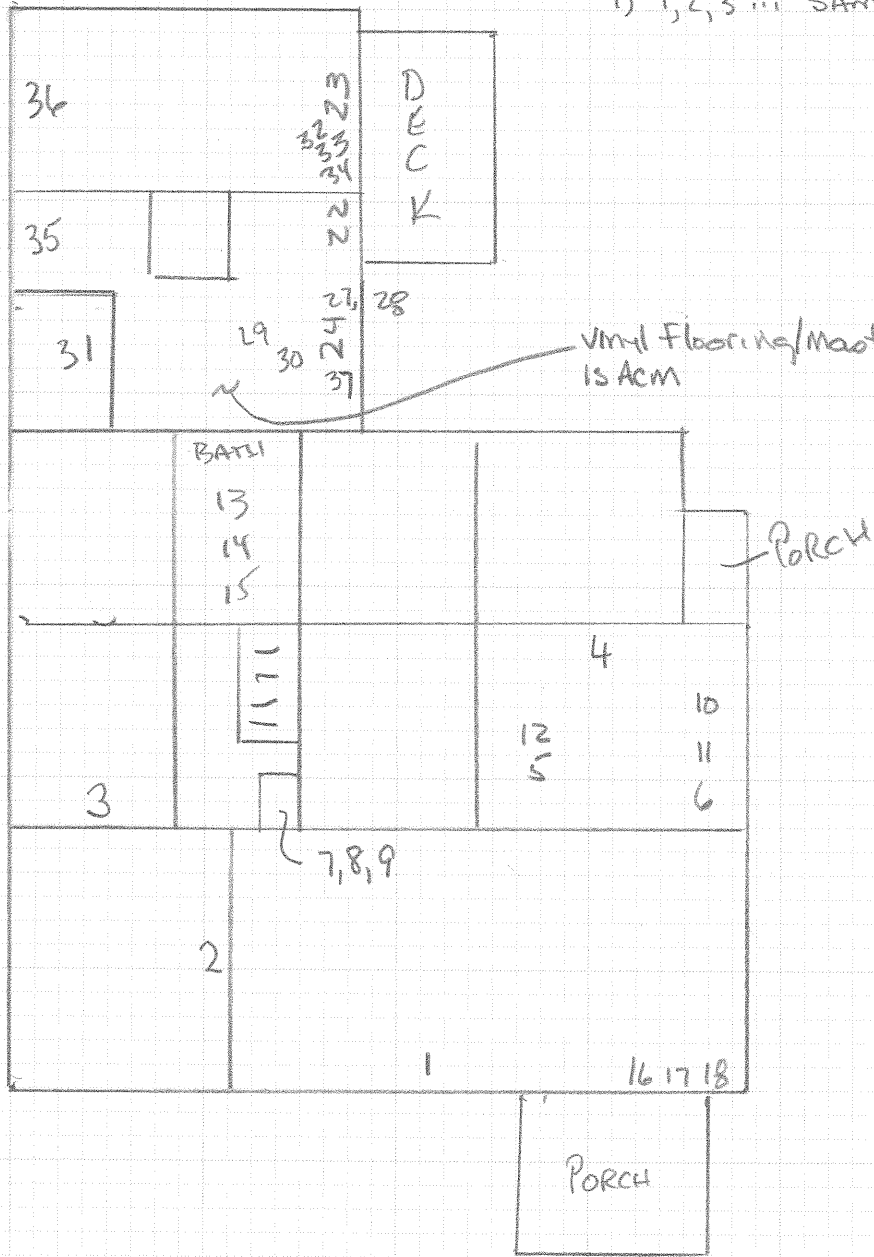
SHEET NO. 1 OF 2

CALCULATED BY PS DATE 12/14/11

CHECKED BY _____ DATE _____

SCALE NTS

NOTES:
 1) 1,2,3... SAMPLE # / Location

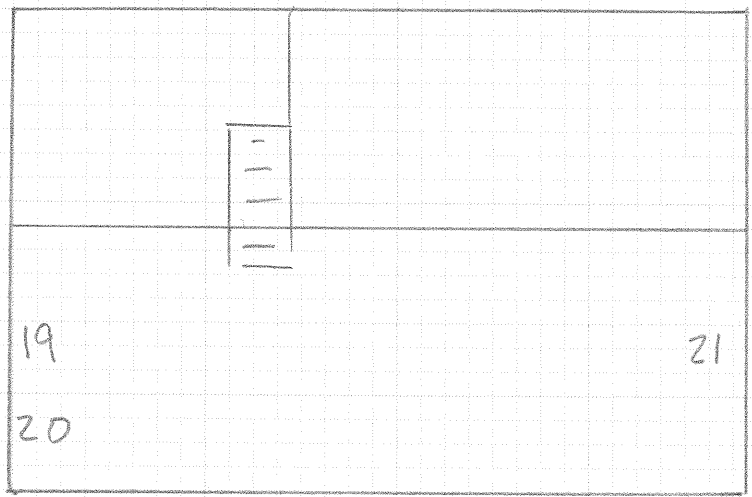


1ST FLOOR

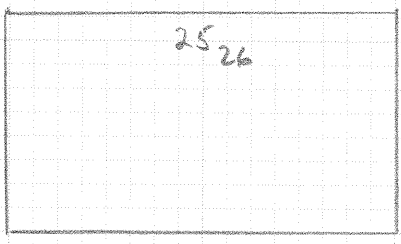


368 Avenue D Suite 15
WILLISTON, VERMONT 05495
(802) 383-0486 Fax (802) 383-0490

JOB 64 Dumont Avenue 509110227
SHEET NO. 2 OF 2
CALCULATED BY PS DATE 12-16-11
CHECKED BY _____ DATE _____
SCALE NTS



BASEMENT



garage



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

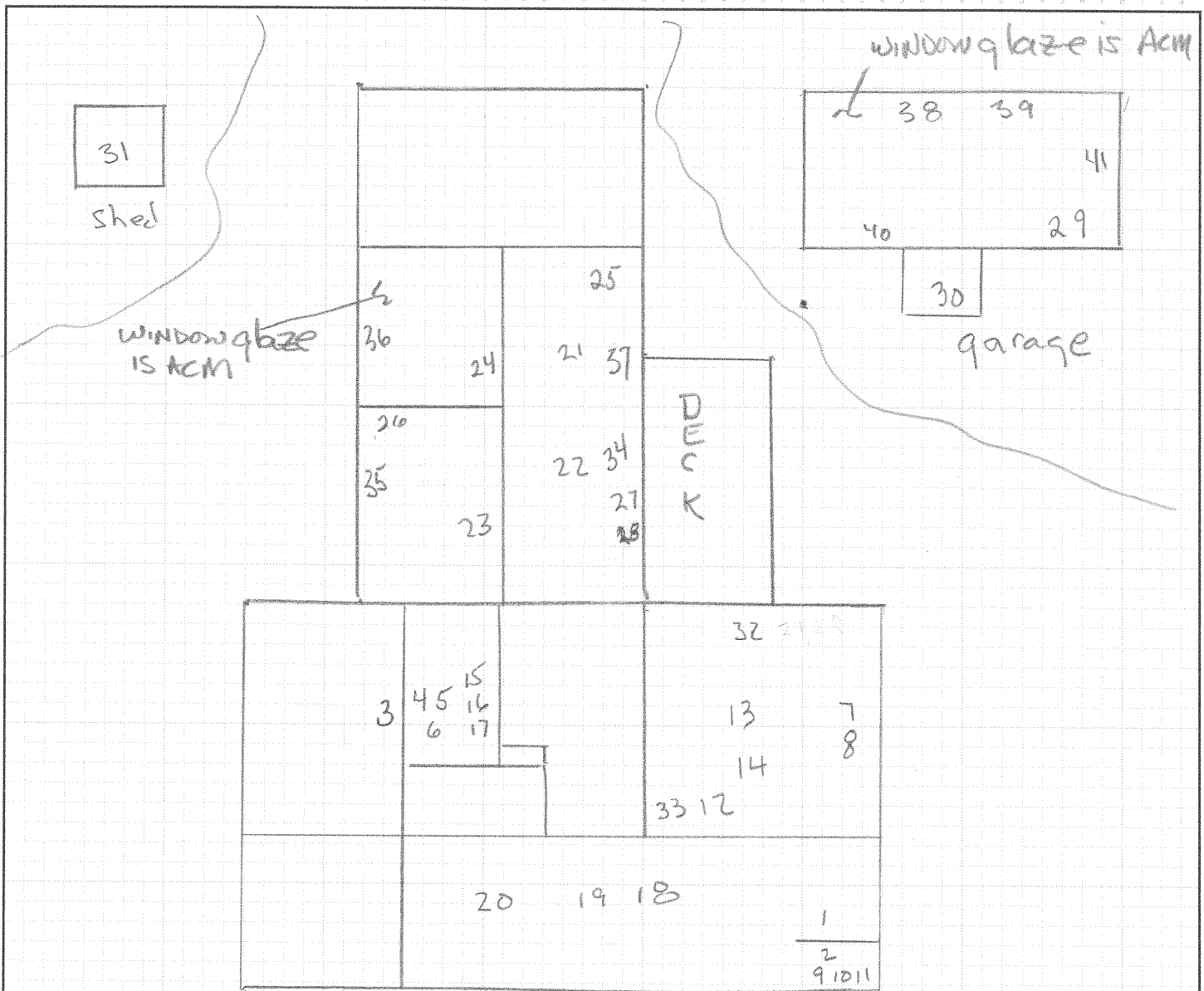
JOB 68 DUMONT AVENUE 509110227

SHEET NO. 1 OF 1

CALCULATED BY PS DATE 12-16-11

CHECKED BY _____ DATE _____

SCALE NTS



NOTES:
 1) 1, 2, 3... SAMPLE # / LOCATION
 2) NO SUSPECT ACM IN BASEMENT



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

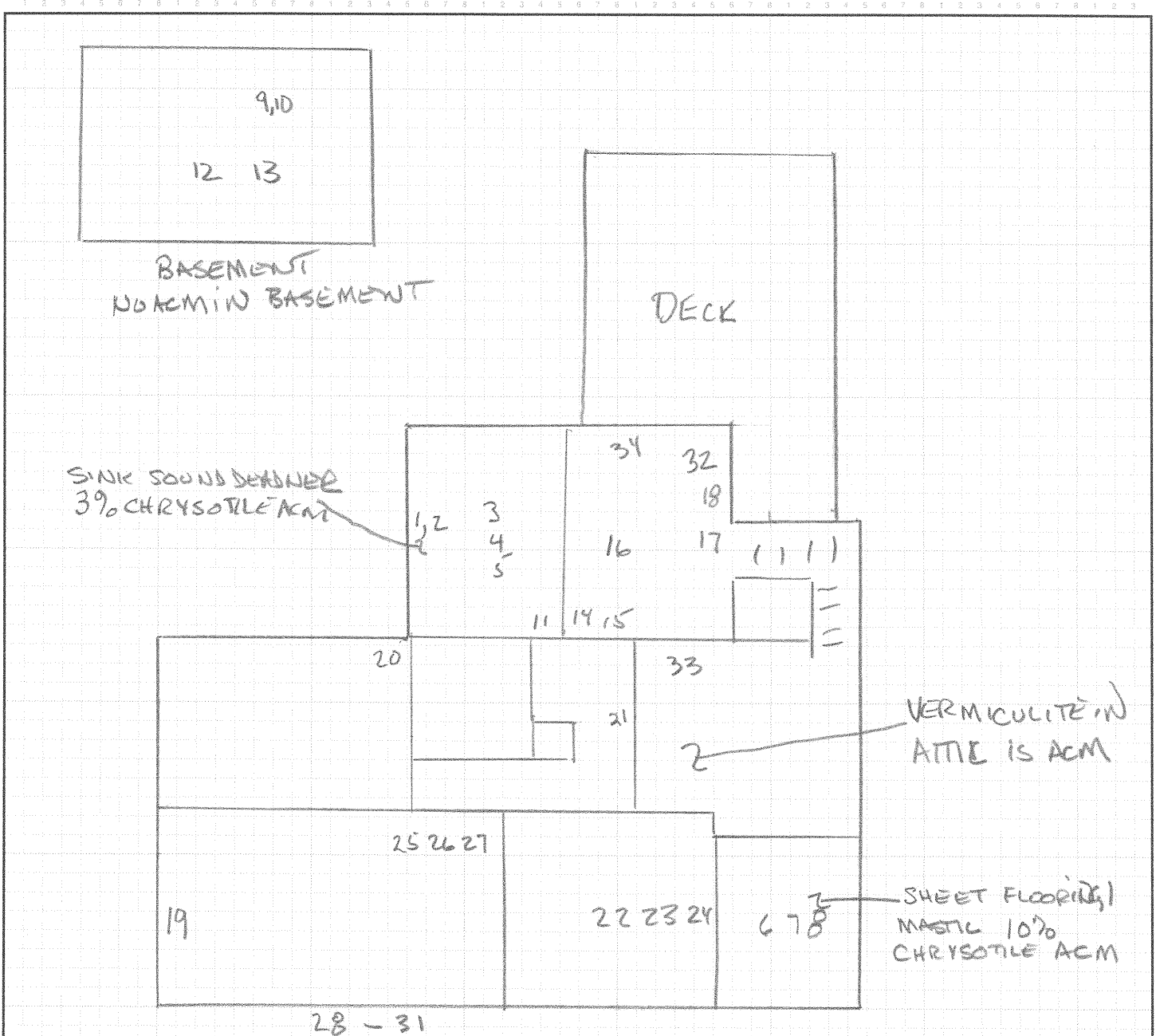
JOB 73 DUMONT ST 509110227

SHEET NO. 1 OF 1

CALCULATED BY PS DATE 12/16/11

CHECKED BY _____ DATE _____

SCALE NTS



- NOTES:
- 1) 1, 2, 3 ... SAMPLE NUMBER, APPROXIMATE LOCATION
 - 2) SAMPLES 35, 36, 37 ARE SHED ROOF - NO ACM IN SHED



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

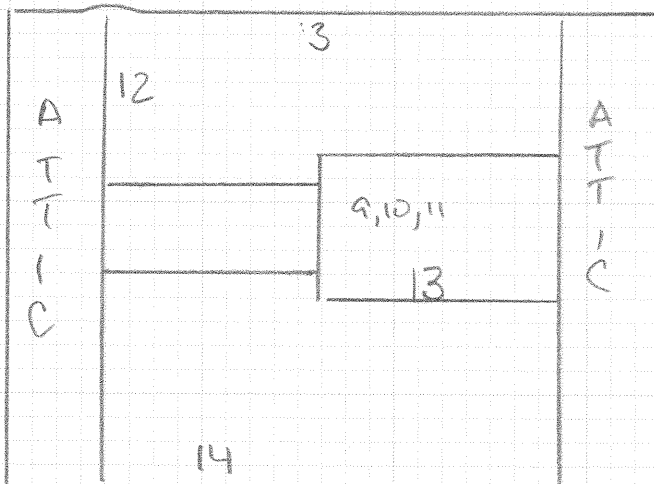
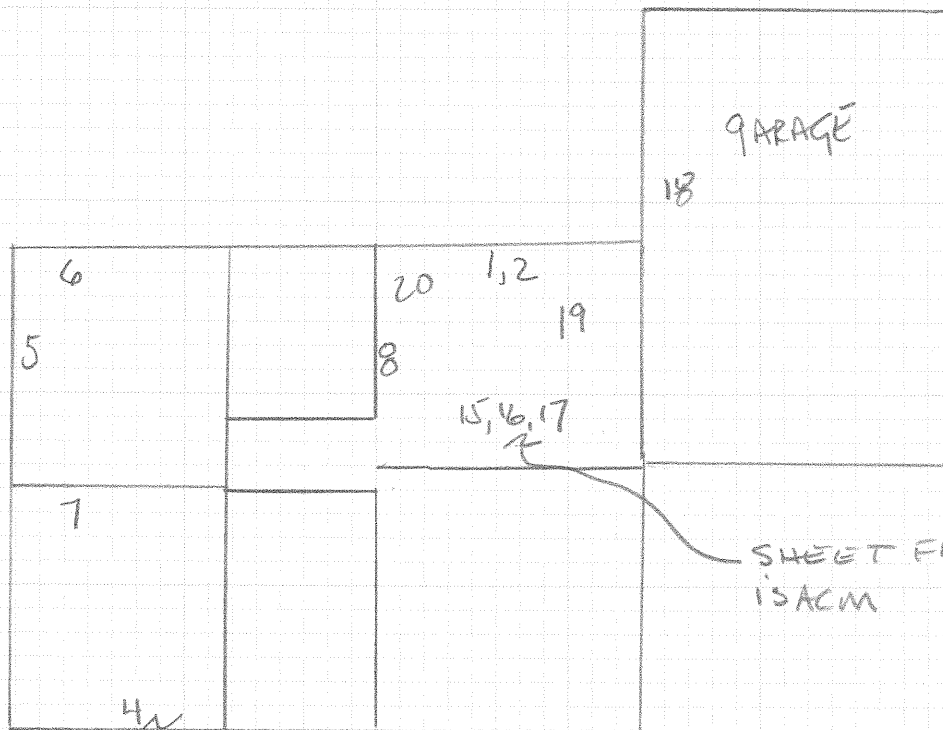
JOB TILDUMONT AVE 509110227

SHEET NO. 1 OF 1

CALCULATED BY PS DATE 12-16-11

CHECKED BY _____ DATE _____

SCALE 1/4" = 10'



NOTES:

1. 1, 2, 3, ... Samplet, Location
2. BASEMENT NO ACM
3. 21, 22, 23 - SHED ROOF NOT ACM

APPENDIX 4
EPA VERMICULITE GUIDANCE DOCUMENT

<http://www.epa.gov/asbestos/pubs/insulation.html>

Where can I get information on testing or removal of the insulation?

EPA and ATSDR strongly recommend using a trained and certified professional to conduct removal work. Removing the insulation yourself could potentially spread asbestos fibers throughout your home, putting you and your family at risk of inhaling these fibers.

For certified asbestos removal professionals in your area, refer to your local Yellow Pages. Your State Environmental Agency can confirm that the company's credentials are current. You can find your State Agency at: <http://www.epa.gov/epahome/whereyoulive.htm>.

Currently, there are specific technical issues involving vermiculite sampling that can complicate testing for the presence of asbestos fibers and interpreting the risk from exposure. EPA and ATSDR are not recommending at this time that homeowners have vermiculite attic insulation tested for asbestos. As testing techniques are refined, EPA and ATSDR will provide information to the public on the benefits of testing that produce more definitive and accurate test results.