

**ASBESTOS INSPECTION REPORT
61, 76 Dumont Avenue
South Burlington, VT 05403
AIP 74**

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

KAS PROJECT # 509110222

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

1. INSPECTION SUMMARY

Two 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 November 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.

61 Dumont Avenue – 16 different homogeneous suspect materials were identified and sampled in this house. Window glaze on windows in both the house and garage was ACM (3 and 2% Chrysotile respectively). Entrance vinyl flooring and associated mastic was ACM (20% Chrysotile asbestos). In addition the sheetrock joint compound in the addition contained 0.25% Chrysotile asbestos, below the 1% limit that categorizes it as ACM.

76 Dumont Avenue - 14 different homogeneous suspect materials were identified and sampled in this house. 9"x9" floor tiles were ACM (2% Chrysotile) – floor tile mastic was not ACM. In addition first floor window glaze contained <1% Chrysotile asbestos, below the 1% limit that categorizes it as ACM.

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

Table 1 summarizes the inspection results.

2. INSPECTION METHODS

This asbestos site inspection was conducted by an EPA accredited, State of Vermont certified, Asbestos Inspector/ Management Planner and EPA accredited, State of Vermont certified, Asbestos 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: 61 and 76 Dumont Avenue, South Burlington, VT

Inspection Dates: November 15 - 16, 2011

Buildings Inspected: Two vacant residential structures.

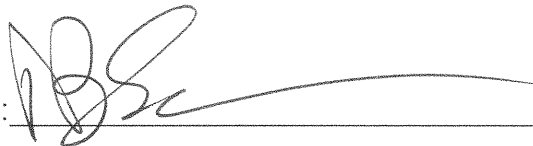
Inspector Certification/Accreditation:

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

Inspector:

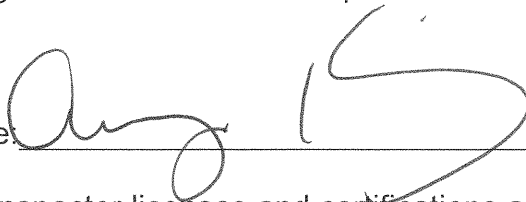
Peter Schuyler: Vermont Asbestos Inspector/ Management Planner – MP014292

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:

Both 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 both wood frame with mostly finished basements. 76 Dumont was a one story house while 61 Dumont was a two story house. 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 ACM 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.

Materials containing less than 1% asbestos are not considered an asbestos containing material however EPA worker protection rules apply when interfacing with it.

**TABLE 1 – INSPECTION RESULTS SUMMARY
61 and 76 DUMONT AVENUE, SOUTH BURLINGTON, VT**

HA/SAMPLE # LOCATION	MATERIAL	ANALYTICAL RESULTS	QUANTITY/ CONDITION
61 DUMONT AVENUE			
1/61DU1-4 2 nd flr landing	9"x9" floor tile/ mastic	not ACM	
2/61DU5-7 kitchen	flooring/ mastic	not ACM	
3/61DU8-9 1 st flr closet	9"x9" floor tile/ mastic	not ACM	
4/61DU10-12 addition	sheetrock/ joint compound	not ACM, joint compound contains 0.25% asbestos (see note 3)	
5/61DU13-15 bathroom	vinyl flooring/ mastic	not ACM	
6/61DU16-18 1 st flr walls/ ceilings	plaster/ skim coat	not ACM	
7/61DU19-20 kitchen sink	sound deadener	not ACM	
8/61DU21-24 basement flr	linoleum	not ACM	
9/61DU25-27 1st flr windows	window glaze	3% Chrysotile asbestos	<0.5cuft/ good
10/61DU28-30 entrance way	vinyl flooring/ mastic	20% Chrysotile asbestos	~8sqft/ good
11/61DU31-33 garage windows	window glaze	2% Chrysotile asbestos	<0.5cuft/ good
12/61DU34-36 garage walls	sheetrock/ joint compound	not ACM	
13/61DU37-39 garage roof	tar paper	not ACM	
14/61DU40-42 garage roof	shingle	not ACM	
15/61DU43-48 house roof	shingle/ tar paper	not ACM	
76 DUMONT AVENUE			
1/76DU1-3 2 nd flr hall	9"x9" flr tile/ mastic	not ACM	
2/76DU4-7 2 nd flr west room	9"x9" flr tile/ mastic	not ACM	

76 DUMONT AVENUE - continued

3/76DU8-10 basement	2'x4' ceiling tile	not ACM	
4/76DU11-13 basement	9"x9" flr tile/ mastic	floor tile 2% Chrysotile asbestos, mastic not ACM	~180sqft unknown condition under rug
5/76DU13A, 14, 15 basement bath	sheet flooring	not ACM	
6/76DU16-18 kitchen	sheet flooring/ mastic	not ACM	
7/76DU19-21 kitchen	cove molding/ mastic	not ACM	
8/76DU22-24 1 st flr bath	sheet flooring	not ACM	
9/76DU25-27 1 st flr west windows	glaze	not ACM, contains 0.25% asbestos (see note 3)	
10/76DU28-30 under hardwood flooring living room	flooring paper	not ACM	
11/76DU31-35 basement, 1 st flr walls	sheetrock/ joint compound	not ACM	
12/76DU36-38 shed roof	roofing – layered	not ACM	
13/76DU39-41 house & garage	roofing – 3 layers	not ACM	
14/76DU42-44 1 st flr hall	sheet flooring/ mastic	not ACM or	

Notes:

1. HA – homogeneous area, flr – floor, sqft – square feet, cuft – cubic feet
2. ACM – asbestos containing material, > 1% asbestos content
3. Materials 1% or less asbestos are not considered asbestos containing however when working with the materials VOSHA worker protection equipment must be used.

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.

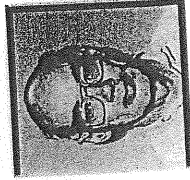
THIS CERTIFICATE IS FOR OFFICE USE ONLY.



VERMONT DEPARTMENT OF HEALTH
Asbestos & Lead Regulatory Program

Asbestos Project Designer
Not a Legal Form of ID

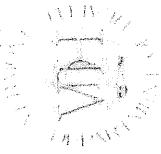
PETER SCHUYLER



Renewal

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

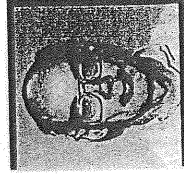
CONES
PD018118



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

041130858

395

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

PROJECT NO.: 509110222

SAMPLER: PETER SCULLY
SAMPLER: AMY KING

SIGNATURE:

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

61 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME:

routine 1wk

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
5	610013	11/15/10	PLM	Bathroom	Vinyl Flooring/Mastic	~80 lb	none
5	610014						
5	610015						
6	610016			Dowstairs Walls	Plaster/Skin Coat	~1500 lb	none
6	610017						
6	610018						
7	610019			Kitchen Sink	Sound Deadener	~2 lb	none
7	610020						
8	610021			Basement Floor	Linoleum	~1100 lb	damaged
8	610022						
8	610023						
8	610024						

RELINQUISHED BY: [Signature] 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

RECEIVED
EMGL
CINNAMINSON, N.J.
2011 NOV 22 P 12:08

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMGL ANALYTICAL INC.

041130858

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

4/15/05

PROJECT NO.: 509110222

SAMPLER: AMY KINGS SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

61 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk

TURNAROUND TIME: 1wk

PS ROUTING

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
9	61D025	11/15/11	PLM	1st FLR win & doo	Window glaze	<.50cf	damaged
9	61D026						
9	61D027						
10	61D028			Entrance Flooring	Vinyl Flooring/Mastic ~ 8" ↓		none
10	61D029						
10	61D030						
11	61D031			Garage window	Window glaze	<.50cf	damaged
11	61D032						
11	61D033						
12	61D034			Garage walls	Shed rock (no Jc)	~.50cf	minor
12	61D035						
12	61D036						

RELINQUISHED BY:  DATE/TIME: 11-20-11 RECEIVED BY: DATE/TIME: 11-30

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
CINNAMINSON, N.J.
2011 NOV 22 P 12:08

RECEIVED
EMSL
ANALYTICAL INC.

04/130858


505

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

PROJECT NO.: 509110222 SAMPLER: AMY KING SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc. LOCATION: 61 DUMONT AVENUE
55 Green Mountain Drive SOUTH BURLINGTON, VT
South Burlington, VT 05403

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	ROUTINE	1 WK	BUILDING SURFACE	AMOUNT	DAMAGE
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION			
	13 610037	11/15/11	PLM	GARAGE ROOF	Tan Paper	~1200#	none
	13 610078						
	13 610039						
	14 610090			GARAGE ROOF	Shingle	~1200#	none
	14 610041						
	14 610042						
	15 610043			House Roof North	Shingle/paper	~600#	none
	15 610044						
	15 610045						
	16 610046						
	16 610047						
	16 610048						

RELINQUISHED BY:  DATE/TIME: 11-20-11 RECEIVED BY: DATE/TIME: 2011 NOV 22 P 12:08
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
ENGL
CINNAMINSON, N.J.

SAMPLES ACCEPTED
FOR ANALYSIS BY
ENGL 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: cinnasblab@EMSL.com

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

EMSL Order: 041130858
Customer ID: KASI62
Collected: 11/20/2011 12:00:00AM
Received: 11/22/2011

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

Proj: 61 DUMONT AVE

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

Client Sample ID: 61DU1-FLOOR TILE **Lab Sample ID:** 041130858-0001

Sample Description: TOP STAIRS/9X9 FLOOR TILE-RED/GREEN

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

Client Sample ID: 61DU1-MASTIC **Lab Sample ID:** 041130858-0001A

Sample Description: TOP STAIRS/MASTIC

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

Client Sample ID: 61DU2-FLOOR TILE **Lab Sample ID:** 041130858-0002

Sample Description: TOP STAIRS/9X9 FLOOR TILE-RED/GREEN

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

Client Sample ID: 61DU2-MASTIC **Lab Sample ID:** 041130858-0002A

Sample Description: TOP STAIRS/MASTIC

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

Client Sample ID: 61DU3-FLOOR TILE **Lab Sample ID:** 041130858-0003

Sample Description: TOP STAIRS/9X9 FLOOR TILE-RED/GREEN

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

Client Sample ID: 61DU3-MASTIC **Lab Sample ID:** 041130858-0003A

Sample Description: TOP STAIRS/MASTIC

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

Client Sample ID: 61DU4-FLOOR TILE **Lab Sample ID:** 041130858-0004

Sample Description: TOP STAIRS/9X9 FLOOR TILE-RED/GREEN

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Red	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: 61DU4-MASTIC Lab Sample ID: 041130858-0004A
Sample Description: TOP STAIRS/MASTIC

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

Client Sample ID: 61DU5-FLOORING Lab Sample ID: 041130858-0005
Sample Description: KITCHEN FLOOR/FLOORING

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

Client Sample ID: 61DU5-MASTIC Lab Sample ID: 041130858-0005A
Sample Description: KITCHEN FLOOR/MASTIC

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

Client Sample ID: 61DU6-FLOORING Lab Sample ID: 041130858-0006
Sample Description: KITCHEN FLOOR/FLOORING

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

Client Sample ID: 61DU6-MASTIC Lab Sample ID: 041130858-0006A
Sample Description: KITCHEN FLOOR/MASTIC

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

Client Sample ID: 61DU7-FLOORING Lab Sample ID: 041130858-0007
Sample Description: KITCHEN FLOOR/FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Cream	40%	60%	None Detected	

Client Sample ID: 61DU7-MASTIC Lab Sample ID: 041130858-0007A
Sample Description: KITCHEN FLOOR/MASTIC

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

Client Sample ID: 61DU8-FLOOR TILE Lab Sample ID: 041130858-0008
Sample Description: CLOSET BY BATH/9X9 FLOOR TILE - BLACK

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

Client Sample ID: 61DU8-MASTIC Lab Sample ID: 041130858-0008A
Sample Description: CLOSET BY BATH/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Brown	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: 61DU9-FLOOR TILE Lab Sample ID: 041130858-0009
Sample Description: CLOSET BY BATH/9X9 FLOOR TILE - BLACK

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

Client Sample ID: 61DU9-MASTIC Lab Sample ID: 041130858-0009A
Sample Description: CLOSET BY BATH/MASTIC

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

Client Sample ID: 61DU10-SHEETROCK Lab Sample ID: 041130858-0010
Sample Description: ADDITION/SHEETROCK

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

Client Sample ID: 61DU10-JOINT COMPOUND Lab Sample ID: 041130858-0010A
Sample Description: ADDITION/JOINT COMPOUND

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

Client Sample ID: 61DU11-SHEETROCK Lab Sample ID: 041130858-0011
Sample Description: ADDITION/SHEETROCK

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

Client Sample ID: 61DU11-JOINT COMPOUND Lab Sample ID: 041130858-0011A
Sample Description: ADDITION/JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
400 PLM Pt Ct	11/29/2011	Cream	0%	100%	<0.25% Chrysotile	

Client Sample ID: 61DU12-SHEETROCK Lab Sample ID: 041130858-0012
Sample Description: ADDITION/SHEETROCK

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

Client Sample ID: 61DU12-JOINT COMPOUND Lab Sample ID: 041130858-0012A
Sample Description: ADDITION/JOINT COMPOUND

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

Client Sample ID: 61DU13-FLOORING Lab Sample ID: 041130858-0013
Sample Description: BATHROOM/VINYL FLOORING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	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: 61DU13-MASTIC Lab Sample ID: 041130858-0013A
Sample Description: BATHROOM/MASTIC

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

Client Sample ID: 61DU14-FLOORING Lab Sample ID: 041130858-0014
Sample Description: BATHROOM/VINYL FLOORING

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

Client Sample ID: 61DU14-MASTIC Lab Sample ID: 041130858-0014A
Sample Description: BATHROOM/MASTIC

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

Client Sample ID: 61DU15-FLOORING Lab Sample ID: 041130858-0015
Sample Description: BATHROOM/VINYL FLOORING

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

Client Sample ID: 61DU15-MASTIC Lab Sample ID: 041130858-0015A
Sample Description: BATHROOM/MASTIC

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

Client Sample ID: 61DU16-PLASTER Lab Sample ID: 041130858-0016
Sample Description: DOWNSTAIRS WALLS/PLASTER

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

Client Sample ID: 61DU16-SKIM COAT Lab Sample ID: 041130858-0016A
Sample Description: DOWNSTAIRS WALLS/SKIM COAT

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

Client Sample ID: 61DU17-PLASTER Lab Sample ID: 041130858-0017
Sample Description: DOWNSTAIRS WALLS/PLASTER

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

Client Sample ID: 61DU17-SKIM COAT Lab Sample ID: 041130858-0017A
Sample Description: DOWNSTAIRS WALLS/SKIM COAT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	White	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: 61 DUMONT AVE

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

Client Sample ID: 61DU18-PLASTER Lab Sample ID: 041130858-0018
Sample Description: DOWNSTAIRS WALLS/PLASTER

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

Client Sample ID: 61DU18-SKIM COAT Lab Sample ID: 041130858-0018A
Sample Description: DOWNSTAIRS WALLS/SKIM COAT

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

Client Sample ID: 61DU19 Lab Sample ID: 041130858-0019
Sample Description: KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray/White	10%	90%	None Detected	

Client Sample ID: 61DU20 Lab Sample ID: 041130858-0020
Sample Description: KITCHEN SINK/SOUND DEADNER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray/White	12%	88%	None Detected	

Client Sample ID: 61DU21 Lab Sample ID: 041130858-0021
Sample Description: BASEMENT FLOOR/LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	40%	60%	None Detected	

Client Sample ID: 61DU22 Lab Sample ID: 041130858-0022
Sample Description: BASEMENT FLOOR/LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	40%	60%	None Detected	

Client Sample ID: 61DU23 Lab Sample ID: 041130858-0023
Sample Description: BASEMENT FLOOR/LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	40%	60%	None Detected	

Client Sample ID: 61DU24 Lab Sample ID: 041130858-0024
Sample Description: BASEMENT FLOOR/LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	40%	60%	None Detected	

Client Sample ID: 61DU25 Lab Sample ID: 041130858-0025
Sample Description: 1ST FLR WINDOWS/WINDOW GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Gray/White	0%	97%	3% Chrysotile	



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

Client Sample ID: 61DU26 Lab Sample ID: 041130858-0026
Sample Description: 1ST FLR WINDOWS/WINDOW GLAZE

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

Client Sample ID: 61DU27 Lab Sample ID: 041130858-0027
Sample Description: 1ST FLR WINDOWS/WINDOW GLAZE

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

Client Sample ID: 61DU28-FLOORING Lab Sample ID: 041130858-0028
Sample Description: ENTRANCE FLOORING/VINYL FLOORING

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

Client Sample ID: 61DU28-MASTIC Lab Sample ID: 041130858-0028A
Sample Description: ENTRANCE FLOORING/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Insufficient Material

Client Sample ID: 61DU29-FLOORING Lab Sample ID: 041130858-0029
Sample Description: ENTRANCE FLOORING/VINYL FLOORING

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

Client Sample ID: 61DU29-MASTIC Lab Sample ID: 041130858-0029A
Sample Description: ENTRANCE FLOORING/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Insufficient Material

Client Sample ID: 61DU30-FLOORING Lab Sample ID: 041130858-0030
Sample Description: ENTRANCE FLOORING/VINYL FLOORING

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

Client Sample ID: 61DU30-MASTIC Lab Sample ID: 041130858-0030A
Sample Description: ENTRANCE FLOORING/MASTIC

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011					Insufficient Material

Client Sample ID: 61DU31 Lab Sample ID: 041130858-0031
Sample Description: GARAGE WINDOWS/WINDOW GLAZE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	Various	0%	98%	2% Chrysotile	



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

Client Sample ID: 61DU32 Lab Sample ID: 041130858-0032
Sample Description: GARAGE WINDOWS/WINDOW GLAZE

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

Client Sample ID: 61DU33 Lab Sample ID: 041130858-0033
Sample Description: GARAGE WINDOWS/WINDOW GLAZE

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

Client Sample ID: 61DU34 Lab Sample ID: 041130858-0034
Sample Description: GARAGE WALLS/SHEETROCK

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

Client Sample ID: 61DU35 Lab Sample ID: 041130858-0035
Sample Description: GARAGE WALLS/SHEETROCK

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

Client Sample ID: 61DU36 Lab Sample ID: 041130858-0036
Sample Description: GARAGE WALLS/SHEETROCK

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

Client Sample ID: 61DU37 Lab Sample ID: 041130858-0037
Sample Description: GARAGE ROOF/TAR PAPER

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

Client Sample ID: 61DU38 Lab Sample ID: 041130858-0038
Sample Description: GARAGE ROOF/TAR PAPER

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

Client Sample ID: 61DU39 Lab Sample ID: 041130858-0039
Sample Description: GARAGE ROOF/TAR PAPER

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

Client Sample ID: 61DU40 Lab Sample ID: 041130858-0040
Sample Description: GARAGE ROOF/SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/28/2011	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: 61DU41

Lab Sample ID: 041130858-0041

Sample Description: GARAGE ROOF/SHINGLE

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

Client Sample ID: 61DU42

Lab Sample ID: 041130858-0042

Sample Description: GARAGE ROOF/SHINGLE

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

Client Sample ID: 61DU43-SHINGLE

Lab Sample ID: 041130858-0043

Sample Description: HOUSE ROOF NORTH/SHINGLE

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

Client Sample ID: 61DU43-PAPER

Lab Sample ID: 041130858-0043A

Sample Description: HOUSE ROOF NORTH/PAPER

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

Client Sample ID: 61DU44-SHINGLE

Lab Sample ID: 041130858-0044

Sample Description: HOUSE ROOF NORTH/SHINGLE

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

Client Sample ID: 61DU44-PAPER

Lab Sample ID: 041130858-0044A

Sample Description: HOUSE ROOF NORTH/PAPER

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

Client Sample ID: 61DU45-SHINGLE

Lab Sample ID: 041130858-0045

Sample Description: HOUSE ROOF NORTH/SHINGLE

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

Client Sample ID: 61DU45-PAPER

Lab Sample ID: 041130858-0045A

Sample Description: HOUSE ROOF NORTH/PAPER

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

Client Sample ID: 61DU46-SHINGLE

Lab Sample ID: 041130858-0046

Sample Description: HOUSE ROOF SOUTH/SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	11/29/2011	White/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: 61DU46-PAPER

Lab Sample ID: 041130858-0046A

Sample Description: HOUSE ROOF SOUTH/PAPER

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

Client Sample ID: 61DU47-SHINGLE

Lab Sample ID: 041130858-0047

Sample Description: HOUSE ROOF SOUTH/SHINGLE

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

Client Sample ID: 61DU47-PAPER

Lab Sample ID: 041130858-0047A

Sample Description: HOUSE ROOF SOUTH/PAPER

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

Client Sample ID: 61DU48-SHINGLE

Lab Sample ID: 041130858-0048

Sample Description: HOUSE ROOF SOUTH/SHINGLE

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

Client Sample ID: 61DU48-PAPER

Lab Sample ID: 041130858-0048A

Sample Description: HOUSE ROOF SOUTH/PAPER

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

PLM: Cert.# PB018361(WD)/PB091486(FD)

PLM 400 Point Count: Cert.#PB091486(FD)

Initial report from: 11/29/2011 14:03:11

Analyst(s)

Frank Dicrescenzo	400 PLM Pt Ct	(3)
Will DiBella	PLM	(63)

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

44

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

041130850

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
 If Bill to is Different note instructions in Comments**
 Street: PO Box 787 368 Avenue D, Suite 15 Third Party Billing requires written authorization from third party
 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: 76 Dumont Ave.
 Please Provide Results: Email Purchase Order: 509110222 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: _____

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED		
			2011 NOV 22 P 12:06

Client Sample # (s): - Total # of Samples: 44
 Relinquished (Client): [Signature] Date: 11-20-11 Time: 0630
 Received (Lab): [Signature] Date: 11-22-11 Time: 930A


Comments/Special Instructions:

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC. RECEIVED

041130650

205

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

PETER SCHWILER
SAMPLER: AMY KINGS SIGNATURE: 

PROJECT NO.: 509110222

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

76 DUMONT AVE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE: Bulk TURNAROUND TIME: PS 1 WK
routine

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
1	76DU1	11/6/11	PLM	2 nd FIR Hall	9x9 FT/mastic	~60 lb	minor
1	76DU2			↓			
1	76DU3			↑			
2	76DU4						
2	76DU5			2 nd FLR w Room	9x9 FT mastic	~180 lb	damaged
2	76DU6			↓			
3	76DU8			Basement	2x2 Ceiling tile	~180 lb	significant
3	76DU9			↓			
3	76DU10						
4	76DU11			Basement	9x9 FT/mastic	<180 lb	UNK
4	76DU2			↓			

RELINQUISHED BY:  DATE/TIME: 11-20-11 RECEIVED BY: DATE/TIME: 0630 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 12:06

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC

SJS

04113085D

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

PETER SCHWILER

PROJECT NO.: 509110222

SAMPLER: AMY KING

SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

76 DUMONT AVENUE

South Burlington, VT 05403

SOUTH BURLINGTON, VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	redefine	SDAY (WUK)			
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	4	76DU13	11/16	PLM	Basement	9x9 FT/mastic	<180 # WUK
	5	76DU13A			Basement	Sheet Flooring	~60 # NONE
	5	76DU14			↓		
	5	76DU15			↓		
	6	76DU16		Kitchen	Sheet flooring/mastic	~400 #	NONE
	6	76DU17		↓			
	6	76DU18		↓			
	7	76DU19		KITCHEN	Cademolding/mastic	~8 lft	NONE
	7	76DU20		↓			
	7	76DU21		↓			
	8	76DU22		1st Floor BATH	Sheet Flooring	~30 #	NONE
	8	76DU23		↓			

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

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 12:06

SAMPLES ACCEPTED
FOR ANALYSIS BY
EMSL ANALYTICAL INC

04/11/30850

475

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

SAMPLER: Peter Schuyler SIGNATURE: [Signature]

PROJECT NO.: 509110222

CLIENT: Stantec Consulting Services, Inc.

55 Green Mountain Drive

LOCATION:

76 DUMONT AVE

South Burlington, VT 05403

South Burlington VT

SAMPLE TYPE: Bulk TURNAROUND TIME: 15 routine 1 WK

HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
8	76DU24	11/10	PLM	1 st FLR BATH	Sheet Floor	~30#	none
9	76DU25			1 st FLR w window	g lage	<.50#	damaged
9	76DU26						
9	76DU27						
10	76DU28			Living Room	Flooring Paper	~200#	UNK
10	76DU29						
10	76DU30						
11	76DU31			Basement walls	Sheetrock/JS	~250#	minor
11	76DU33			Basement walls			
11	76DU34			LR wall			
11	76DU35			1 st FLR entrance			
12	76DU36			Shed Roof	Asphalt - shingles	~150#	none

RELINQUISHED BY: [Signature] DATE/TIME: 11/20/06 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 12:06

LABORATORY ACCEPTED FOR ANALYSIS BY
EMSL ANALYTICAL INC

04113088D

SJS

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

PETER SCHUYLER

PROJECT NO.: 509110222

SAMPLER: AMY KING SIGNATURE: 

CLIENT: Stantec Consulting Services, Inc.

LOCATION:

55 Green Mountain Drive

76 DUMONT AVENUE


South Burlington, VT 05403

SOUTH BURLINGTON VT

SAMPLE TYPE:	Bulk	TURNAROUND TIME:	AS	FE	WK		
HA	SAMPLE #	DATE	ANALYSIS	SAMPLE LOCATION	BUILDING SURFACE	AMOUNT	DAMAGE
	12-76DU37	11/16/11	PLM	Shed Roof	Asphalt - layers	~150#	none
	12-76DU38			↓			
	13-76DU39			House Roof	Asphalt - layers	~2000	none
	13-76DU40			House Roof			
	13-76DU41			GARAGE ROOF			
	14-76DU42			STAIR HALL	Sheet flooring / mastic	~40#	none
	14-76DU43			↓			
	14-76DU44			↓			

RECEIVED
EMSL
CINNAMINSON, N.J.
2011 NOV 22 P 12:06

RECEIVED
EMSL
ANALYTICAL INC
SAMPLES ACCEPTED
FOR ANALYSIS BY

RELINQUISHED BY:  DATE/TIME: 11-20-11 RECEIVED BY: DATE/TIME: SAMPLES ACCEPTED FOR ANALYSIS BY

- 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 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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU1-Tile <i>041130850-0001</i>	2ND FLOOR HALL - 9 X 9 FT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU1-Mastic <i>041130850-0001A</i>	2ND FLOOR HALL - MASTIC	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU2-Tile <i>041130850-0002</i>	2ND FLOOR HALL - 9 X 9 FT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU2-Mastic <i>041130850-0002A</i>	2ND FLOOR HALL - MASTIC	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU3-Tile <i>041130850-0003</i>	2ND FLOOR HALL - 9 X 9 FT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU3-Mastic <i>041130850-0003A</i>	2ND FLOOR HALL - MASTIC	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU4-Tile <i>041130850-0004</i>	2ND FLOOR HALL - 9 X 9 FT	Tan/Various Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU4-Mastic <i>041130850-0004A</i>	2ND FLOOR HALL - MASTIC	Brown Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
76DU5-Tile <i>041130850-0005</i>	2ND FLOOR W ROOM - 9 X 9 FT TAN/ RED	Tan/Various Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU5-Mastic <i>041130850-0005A</i>	2ND FLOOR W ROOM - MASTIC	Brown Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
76DU6-Tile <i>041130850-0006</i>	2ND FLOOR W ROOM - 9 X 9 FT TAN/ RED	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU6-Mastic <i>041130850-0006A</i>	2ND FLOOR W ROOM - MASTIC	Brown Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)	None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: KAS162
Customer PO: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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 76DU7-Tile, 76DU7-Mastic, 76DU8, 76DU9, 76DU10, and 76DU11-Tile.

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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 like 76DU11-Mastic, 76DU12-Tile, 76DU12-Mastic, 76DU13-Tile, 76DU13-Mastic, 76DU13-A, and 76DU14.

Initial report from 11/30/2011 06:51:35

Analyst(s)
Christine Hatter (50)
Nancy Staller (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU15 <i>041130850-0016</i>	BASEMENT BATH - SHEET FLOORING	Gray/Various	20% Synthetic	65% Non-fibrous (other)	None Detected
		Fibrous Heterogeneous	15% Cellulose		
76DU16-Tile <i>041130850-0017</i>	KITCHEN - SHEET FLOORING	Tan/White Fibrous Heterogeneous	30% Synthetic	70% Non-fibrous (other)	None Detected
76DU16-Mastic <i>041130850-0017A</i>	KITCHEN - MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU17-Tile <i>041130850-0018</i>	KITCHEN - SHEET FLOORING	Tan/White Fibrous Heterogeneous	45% Synthetic	55% Non-fibrous (other)	None Detected
76DU17-Mastic <i>041130850-0018A</i>	KITCHEN - MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU18-Tile <i>041130850-0019</i>	KITCHEN - SHEET FLOORING	Tan Fibrous Heterogeneous	45% Synthetic	55% Non-fibrous (other)	None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU18-Mastic <i>041130850-0019A</i>	KITCHEN - MASTIC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU19-Tile <i>041130850-0020</i>	KITCHEN - COVE MOLDING	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU19-Mastic <i>041130850-0020A</i>	KITCHEN - MASTIC	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU20-Tile <i>041130850-0021</i>	KITCHEN - COVE MOLDING	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU20-Mastic <i>041130850-0021A</i>	KITCHEN - MASTIC	Brown/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU21-Tile <i>041130850-0022</i>	KITCHEN - COVE MOLDING	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU21-Mastic <i>041130850-0022A</i>	KITCHEN - MASTIC	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU22 <i>041130850-0023</i>	1ST FLOOR BATH - SHEET FLOORING	Gray/Tan Fibrous Heterogeneous	5% Synthetic 15% Glass 15% Cellulose	65% Non-fibrous (other)	None Detected
76DU23 <i>041130850-0024</i>	1ST FLOOR BATH - SHEET FLOORING	Gray/Tan Fibrous Heterogeneous	20% Cellulose 15% Glass	65% Non-fibrous (other)	None Detected
76DU24 <i>041130850-0025</i>	1ST FLOOR BATH - SHEET FLOORING	Gray/Tan Fibrous Heterogeneous	20% Cellulose 15% Glass	65% Non-fibrous (other)	None Detected
76DU25 <i>041130850-0026</i>	1ST FLOOR W WINDOWS - GLAZE				Not Submitted
NO SAMPLE SUBMITTED WITH THIS NUMBER IN THE HOMOGENEOUS GROUP					
76DU26 <i>041130850-0027</i>	1ST FLOOR W WINDOWS - GLAZE				Not Submitted
NO SAMPLE SUBMITTED WITH THIS NUMBER IN THE HOMOGENEOUS GROUP					

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU27-Glazing-1 <i>041130850-0028</i>	1ST FLOOR W WINDOWS - GLAZE	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
76DU27-Glazing-2 <i>041130850-0028A</i>	1ST FLOOR W WINDOWS - GLAZE	gray/white Non-Fibrous Heterogeneous		100% Non-fibrous (other)	<1% Chrysotile
76DU28 <i>041130850-0029</i>	LIVING ROOM - FLOORING PAPER	Brown Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (other)	None Detected
76DU29 <i>041130850-0030</i>	LIVING ROOM - FLOORING PAPER	Brown Fibrous Heterogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
76DU30 <i>041130850-0031</i>	LIVING ROOM - FLOORING PAPER	Brown Fibrous Heterogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
76DU31-Sheetrock <i>041130850-0032</i>	BASEMENT WALLS - SHEETROCK	Tan Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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) 796-5974 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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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 like 76DU31-Joint Compound, 76DU33-Sheetrock, etc.

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: cinnasbiab@EMSL.com

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

Customer ID: KASI62
Customer PO: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU35-Joint Compound <i>041130850-0035A</i>	1ST FLOOR ENTRANCE - JOINT COMPOUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
76DU36-Shingle <i>041130850-0036</i>	SHED ROOF - ASPHALT-LAYERS	Brown/Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected
76DU36-Felt <i>041130850-0036A</i>	SHED ROOF - ASPHALT-LAYERS	Brown/Black Non-Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (other)	None Detected
76DU37-Shingle <i>041130850-0037</i>	SHED ROOF - ASPHALT-LAYERS	Brown/Gray/Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (other)	None Detected
76DU37-Felt <i>041130850-0037A</i>	SHED ROOF - ASPHALT-LAYERS	Brown/Black Fibrous Heterogeneous	85% Cellulose	15% Non-fibrous (other)	None Detected
76DU38-Shingle-1 <i>041130850-0038</i>	SHED ROOF - ASPHALT-LAYERS	Brown/Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (other)	None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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
76DU38-Felt <i>041130850-0038A</i>	SHED ROOF - ASPHALT-LAYERS	Brown/Black Fibrous Heterogeneous	85%	Cellulose	15% Non-fibrous (other) None Detected
76DU38-Shingle-2 <i>041130850-0038B</i>	SHED ROOF - ASPHALT-LAYERS	White/Black Fibrous Heterogeneous	15%	Glass	85% Non-fibrous (other) None Detected
76DU39-Shingle-1 <i>041130850-0039</i>	HOUSE ROOF - ASPHALT-LAYERS	Brown/White Fibrous Heterogeneous	20%	Glass	80% Non-fibrous (other) None Detected
76DU39-Shingle-2 <i>041130850-0039A</i>	HOUSE ROOF - ASPHALT-LAYERS	Brown/Gray Fibrous Heterogeneous	25%	Glass	75% Non-fibrous (other) None Detected
76DU39-Felt <i>041130850-0039B</i>	HOUSE ROOF - ASPHALT-LAYERS	Brown Fibrous Heterogeneous	90%	Cellulose	10% Non-fibrous (other) None Detected
76DU40-Shingle-1 <i>041130850-0040</i>	HOUSE ROOF - ASPHALT-LAYERS	Brown/Various/Black Fibrous Heterogeneous	15%	Glass	85% Non-fibrous (other) None Detected

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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 like 76DU40-Shingle-2, 76DU40-Felt, 76DU41-Shingle, 76DU41-Shingle-2, 76DU41-Felt, and 76DU42-Tile.

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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: 509110222
Received: 11/22/11 9:30 AM
EMSL Order: 041130850

Fax: (802) 383-0490 Phone: (802) 383-0486
Project: 76 DUMONT AVE

EMSL Proj:
Analysis Date: 11/30/2011

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 like 76DU42-Mastic, 76DU43-Tile, 76DU43-Mastic, 76DU44-Tile, 76DU44-Mastic, and 76DU28-Glazing.

ADDITIONAL SAMPLE THAT WAS SUBMITTED WITH HOMOGENEOUS GROUP #9

Certification #PB548328 (NS) & #PB121287 (CH)

Initial report from 11/30/2011 06:51:35

Analyst(s)

Christine Hatter (50)
Nancy Stalter (25)

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

APPENDIX 3
SITE SKETCHS



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

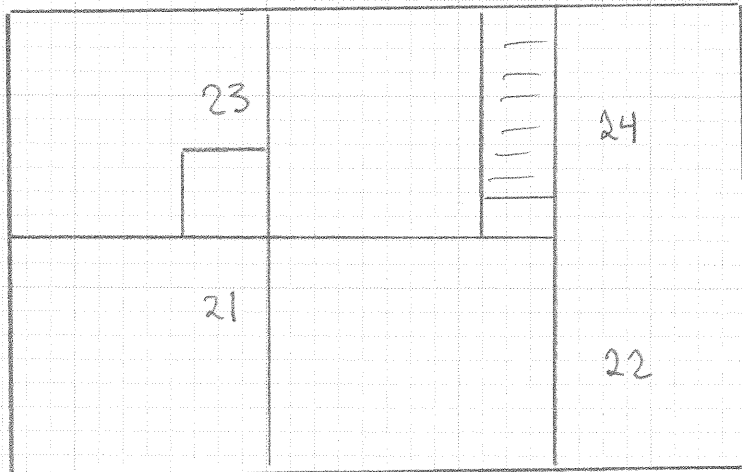
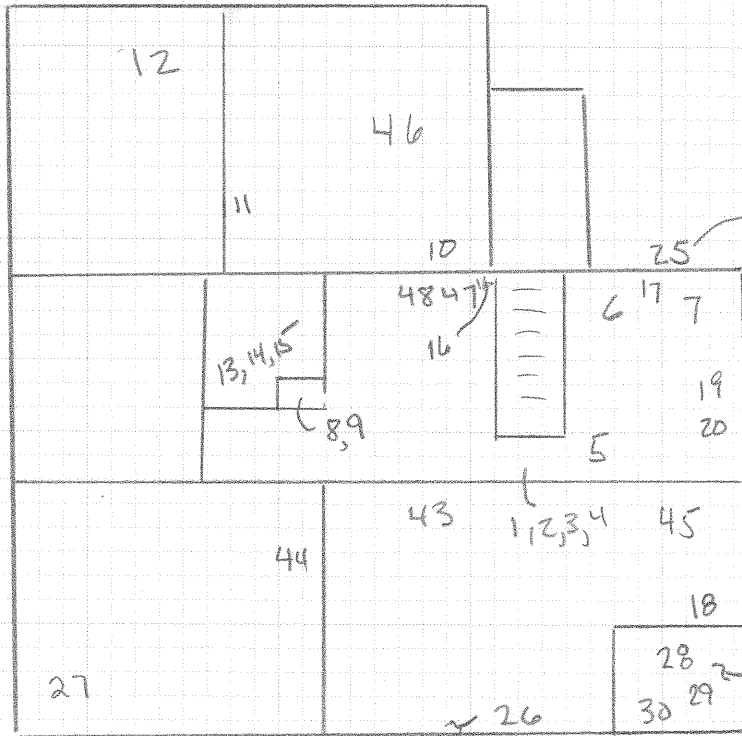
JOB 61 DOMONT AVENUE

SHEET NO. 2 OF 2

CALCULATED BY PS DATE 12/12/11

CHECKED BY _____ DATE _____

SCALE NTS



NOTES:
 1, 2, 3... Sample quantity.

↓ STREET



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

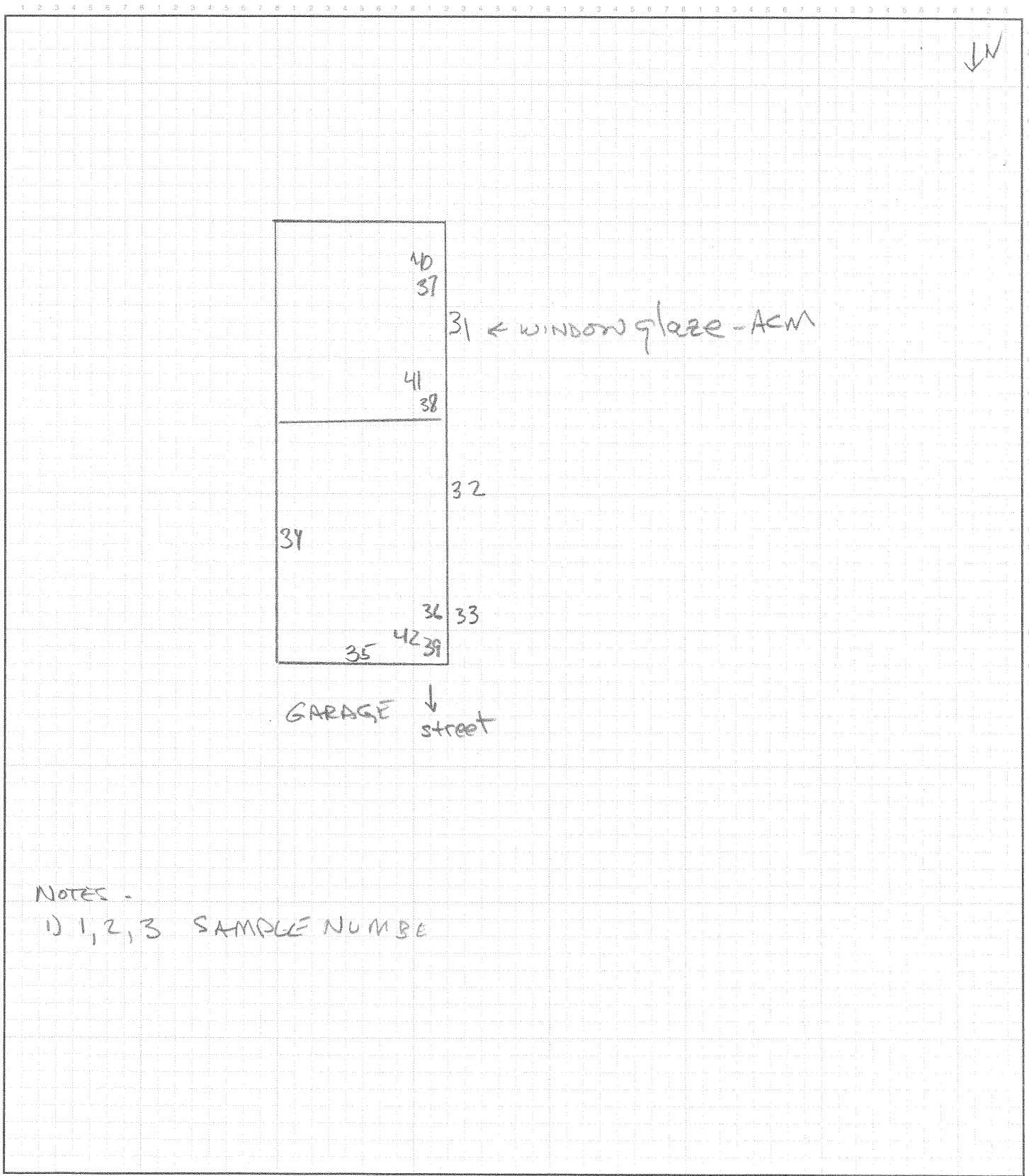
JOB 61 DOMONT AVENUE

SHEET NO. 1 OF 2

CALCULATED BY PS DATE 12/12/11

CHECKED BY _____ DATE _____

SCALE NTS



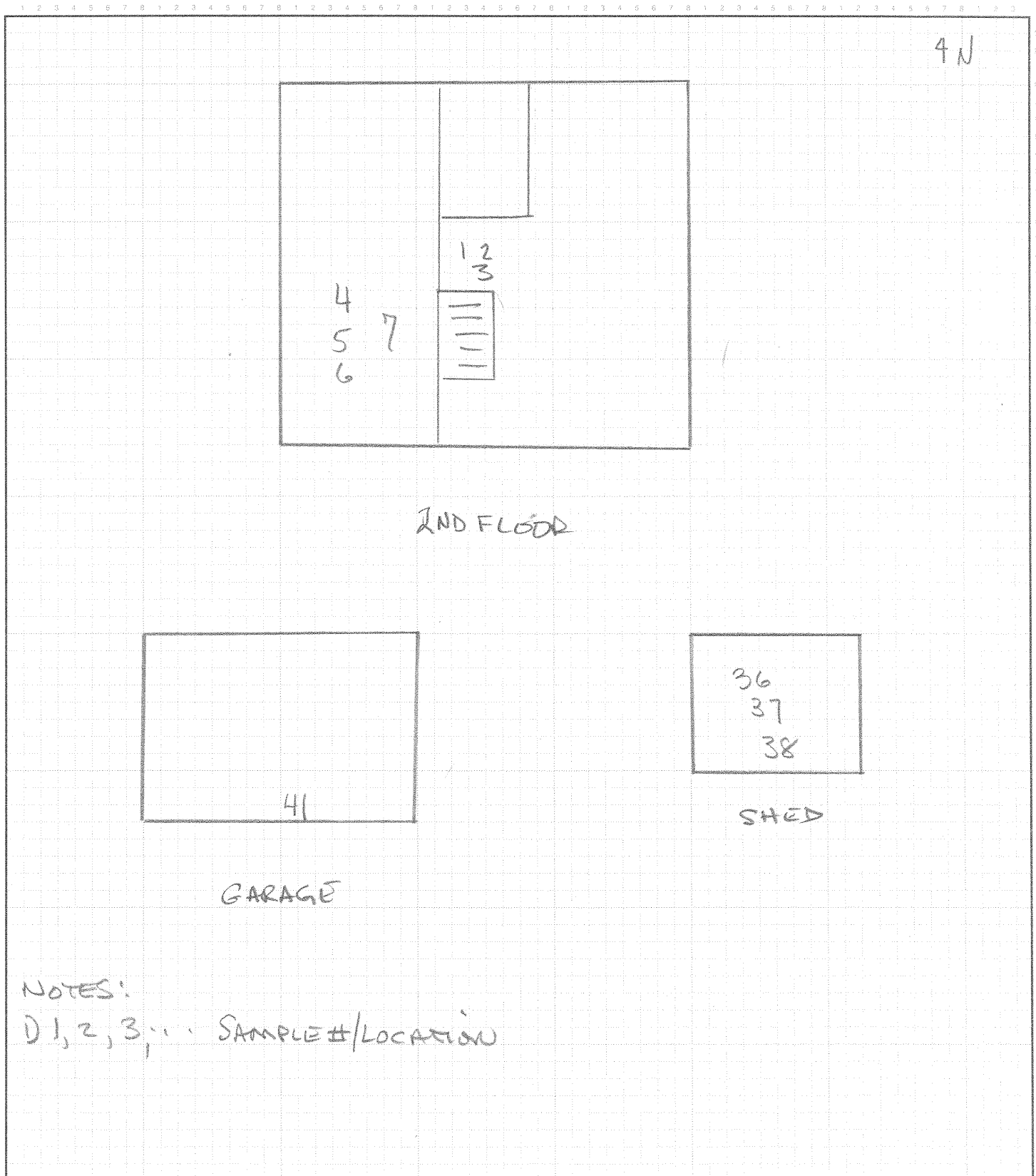
NOTES -

1) 1, 2, 3 SAMPLE NUMBER



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

JOB 76 DUMONT AVENUE
 SHEET NO. 2 OF 2
 CALCULATED BY PS DATE 12/2/11
 CHECKED BY _____ DATE _____
 SCALE NTS



NOTES:
 D1, 2, 3, ... SAMPLE #/LOCATION



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

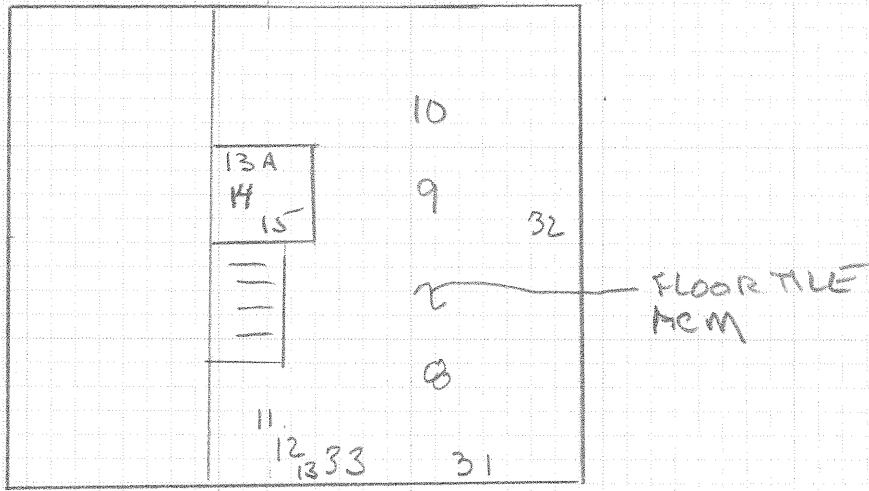
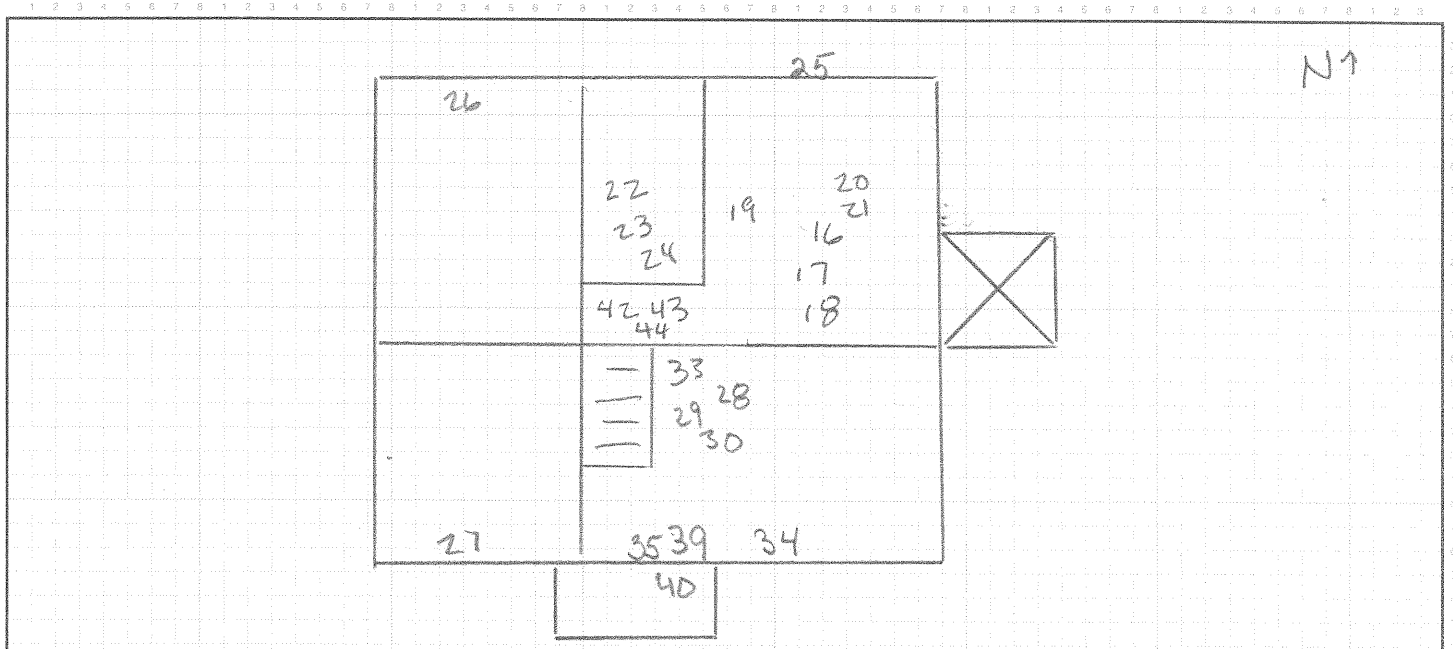
JOB 76 DUMONT AVENUE

SHEET NO. 1 OF 2

CALCULATED BY PS DATE 12-12-11

CHECKED BY _____ DATE _____

SCALE NTS



NOTES:
 D 1, 2, 3, ... Sample # / Location