



Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com

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800 247-7746

March 25, 2014

Michiel Wackers
City of Middletown
245 deKoven Drive
Middletown, CT 06457

Re: **Pre-Renovation Asbestos Survey and Lead-in-Paint Screening (3/12/14)**
15 Pleasant Street; Middletown, CT

Dear Michiel:

As requested, Mystic Air Quality Consultants, Inc. conducted an asbestos survey of accessible areas prior to renovation at the address above on March 12, 2014. This survey was conducted by Nicholas Carafeno, Connecticut State licensed asbestos inspectors (license #000249), to determine the presence of asbestos-containing materials. The samples were analyzed by polarized light microscopy at Environmental Hazards Services (NVLAP # 101882-0) in Virginia.

In addition to the asbestos survey, a lead in paint screening of painted surfaces using a calibrated Niton XRF Spectrum Analyzer was conducted at the location noted above. The testing involved placing a calibrated X-ray fluorescence analyzer against representative painted surfaces to measure the concentration of lead in the paint at that location. The analyzer measures a square centimeter of surface area. **Consequently, in each room one of each component was tested and the results are to be extrapolated to each like component in that room.** Should there be more than 1 milligram of lead (0.9 mg/cm^2 to allow for equipment variation) detected in that location, the surface is considered by State law to be lead painted. Lead-painted surfaces are considered toxic to children under the age of six and to women who are pregnant.

Summary of the Asbestos Findings-

Upon testing by polarized light microscopy, the following materials were found to be asbestos containing:

Sample #s	Material/Location	Estimated Affected Area
19-21	Transite/Basement –on door	10 sq. ft.
22-24	Flashing Tar/Roofs –gutter system	1,500 sq. ft.
28, 31, 32	Rolled Roofing/Main & Back Roof	All
90-92	12x12 White-Green Floor Tile/2 nd Flr Bathroom –right side (bottom layer)	200 sq. ft.
129-131	12x12 Brown-White Streaked Floor Tile/Apartment 35	300 sq. ft.
158-160	12x12 Yellow Floor Tile/Apartment 15 –(bottom layer)	600 sq. ft.
164-166	Ceiling Texture/Apartment 16 & 28	500 sq. ft.



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<u>Sample #s</u>	<u>Material/Location</u>	<u>Estimated Affected Area</u>
ACM	Back Splash & Glue/Throughout Building	All
ACM	Wall Panel Glue/Throughout Building	All
ACM	Ceiling Texture/Apartment 24 –living room	All
ACM	Sink Coatings/Throughout	All sinks

Inspector Noted: There was no testing of wall panels, back splashes, ceilings above ceilings, and wall interiors. There was no destructive testing because these areas were occupied and/or in use. Limited re-entry to some areas might affect the quantities.

Non-asbestos containing material

The roster of suspect materials (Enclosure 3), lists the materials tested. Those that are not already referred to as asbestos containing or assumed asbestos, can be categorized as non-asbestos containing materials.

Implications of the findings

As required by state and federal regulations prior to renovation or demolition, any asbestos-containing materials listed above that could be disturbed by a renovation, will need to be removed by a licensed asbestos abatement contractor employing trained and certified personnel who follow all pertinent asbestos abatement regulations.

Limitations of the Asbestos survey

This survey and report only deal with accessible areas of the building. Additionally, there may be other non-accessible materials above ceilings, behind walls, and below floors that become evident during your renovation activity. Should the requisite EPA/OSHA competent person working for the contractor discover such materials they will need to be tested for asbestos content so determinations of their abatement and disposal (if required) can be made.

Summary of Lead-In-Paint Screening-

The results of the testing have determined that all painted surfaces are considered to be lead painted. See Enclosure (6) for the lead screening results.

OSHA and lead in construction

In addition there are requirements concerning employee exposure to lead in the workplace that apply to this property (OSHA lead standard 1926.62). Essentially these are federal OSHA standards that contractors you might hire to do renovations, repairs, remodeling/demolition are required to follow.



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Regardless of the test results, please note that OSHA does not consider lead-in-construction pre-testing of paint in place as indicative of exposure potential because certain types of work procedures can actually release harmful levels of lead by separating it from the paint and making it airborne as dust. Activities such as dry scraping, sanding or abrading painted surfaces are typical workplace procedures that can create this situation.

Sincerely,

Christopher J. Eident CIH, CSP, RS
CEO

- Enclosure 1- Asbestos Lab Results
- Enclosure 2- Chain of Custody
- Enclosure 3- Roster of Suspect Materials
- Enclosure 4- Diagrams of Property
- Enclosure 5- XRF Lead-in-Paint Screening Explanation
- Enclosure 6- Inspector's Lead Screening Results



Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 14-03-01579

Client: Mystic Air Quality Consultants
1204 North Road Rt. 117
Groton, CT 06340

Received Date: 03/14/2014
Analyzed Date: 03/18/2014, 03/19/2014
Reported Date: 03/19/2014

Project/Test Address: 15 Pleasant St.; Middletown, CT

Client Number:
07-2564

Fax Number:
860-449-8860

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-001	1		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-002	2		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-003	3		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-004	4		White Adhesive; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
14-03-01579-005	5		White Adhesive; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

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Report Number: 14-03-01579

Project/Test Address: 15 Pleasant St., Middletown, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-006	6		White Adhesive; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
14-03-01579-007	7		White Adhesive; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
14-03-01579-008	8		Tan Brittle; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
14-03-01579-009	9		Tan Brittle; White Paint-Like; Inhomogeneous	NAD	100% Non-Fibrous
14-03-01579-010	10		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-011	11		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-012	12		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-013	13		Gray Brittle; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-014	14		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-015	15		Tan Brittle; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-016	16		Gray Powder; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 3% Fibrous Glass 77% Non-Fibrous
14-03-01579-017	17		Gray Powder; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 3% Fibrous Glass 77% Non-Fibrous
14-03-01579-018	18		Gray Granular; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-019	19		Gray Cementitious; Homogeneous	20% Chrysotile	80% Non-Fibrous
				Total Asbestos: 20%	
14-03-01579-020	20			Did Not Analyze (Positive Stop)	
14-03-01579-021	21			Did Not Analyze (Positive Stop)	
14-03-01579-022	22		Black Tar-Like; Homogeneous	6% Chrysotile	2% Cellulose 92% Non-Fibrous
				Total Asbestos: 6%	

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-023	23			Did Not Analyze (Positive Stop)	
14-03-01579-024	24			Did Not Analyze (Positive Stop)	
14-03-01579-025	25		Black Fibrous; Homogeneous	NAD	95% Cellulose 5% Non-Fibrous
14-03-01579-026	26		Black Fibrous; Homogeneous	NAD	95% Cellulose 5% Non-Fibrous
14-03-01579-027	27		Black Fibrous; Homogeneous	NAD	95% Cellulose 5% Non-Fibrous
14-03-01579-028	28		Black Tar-Like; Homogeneous	5% Chrysotile	22% Cellulose 73% Non-Fibrous
Total Asbestos: 5%					
14-03-01579-029	29		Black Tar-Like; Homogeneous	NAD	23% Cellulose 77% Non-Fibrous
14-03-01579-030	30		Black Tar-Like; Tan Granular; Inhomogeneous	NAD	23% Cellulose 77% Non-Fibrous
14-03-01579-031	31		Black Tar-Like; Gray Granular; Inhomogeneous	2% Chrysotile	23% Cellulose 75% Non-Fibrous
Total Asbestos: 2%					
Chrysotile asbestos is present in the tar.					

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-032	32		Black Tar-Like; Gray Granular; Inhomogeneous	2% Chrysotile	23% Cellulose 75% Non-Fibrous
Total Asbestos: 2%					
Chrysotile asbestos is present in the tar.					
14-03-01579-033	33		Black Tar-Like; Gray Granular; Inhomogeneous	NAD	14% Fibrous Glass 86% Non-Fibrous
14-03-01579-034	34		Black Tar-Like; Gray Granular; Inhomogeneous	NAD	14% Fibrous Glass 86% Non-Fibrous
14-03-01579-035	35		Black Tar-Like; Gray Granular; Inhomogeneous	NAD	14% Fibrous Glass 86% Non-Fibrous
14-03-01579-036	36		White Powder; Brown Fibrous; White Paint-Like; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
14-03-01579-037	37		White Powder; Brown Fibrous; White Granular; Tan Paint-Like; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
14-03-01579-038	38		White Powder; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 1% Fibrous Glass 79% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-039	39		White Powder; Brown Fibrous; White Paint-Like; Inhomogeneous	NAD	20% Cellulose 80% Non-Fibrous
14-03-01579-040	40		White Powder; Brown Fibrous; Tan Granular; Tan Paint-Like; Inhomogeneous	Trace <1% Chrysotile	20% Cellulose 80% Non-Fibrous
Total Asbestos: Trace <1%					
2% Chrysotile asbestos is present in the joint compound-like material.					
14-03-01579-041	41		White Powder; Brown Fibrous; White Granular; Tan Paint-Like; Inhomogeneous	NAD	12% Cellulose 88% Non-Fibrous
14-03-01579-042	42		Gray/White Granular; Inhomogeneous	NAD	1% Cellulose 99% Non-Fibrous
14-03-01579-043	43		Gray/White Granular; Inhomogeneous	NAD	1% Cellulose 99% Non-Fibrous
14-03-01579-044	44		White Granular; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-045	45		Gray/White Granular; Inhomogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-046	46		Gray Granular; Homogeneous	NAD	1% Cellulose 99% Non-Fibrous
14-03-01579-047	48		Gray/White Granular; Inhomogeneous	NAD	1% Cellulose 99% Non-Fibrous
14-03-01579-048	49		White Chalky; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 2% Fibrous Glass 78% Non-Fibrous
14-03-01579-049	50		White Chalky; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 2% Fibrous Glass 78% Non-Fibrous
14-03-01579-050	51		Gray Chalky; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 2% Fibrous Glass 78% Non-Fibrous
14-03-01579-051	52		Gray Chalky; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 2% Fibrous Glass 78% Non-Fibrous
14-03-01579-052	53		Gray Chalky; Brown Fibrous; Inhomogeneous	NAD	20% Cellulose 2% Fibrous Glass 78% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-053	54		Gray Granular; Brown Fibrous; White Paint-Like; Inhomogeneous	NAD	15% Cellulose 85% Non-Fibrous
14-03-01579-054	55		Gray Granular; Homogeneous	NAD	5% Hair 95% Non-Fibrous
14-03-01579-055	56		Gray Granular; White Brittle; Paint-Like; Inhomogeneous	NAD	6% Hair 94% Non-Fibrous
14-03-01579-056	57		Gray Granular; Homogeneous	NAD	3% Hair 97% Non-Fibrous
14-03-01579-057	58		Gray Granular; Homogeneous	NAD	3% Hair 97% Non-Fibrous
14-03-01579-058	59		Gray Granular; Homogeneous	NAD	3% Hair 97% Non-Fibrous
14-03-01579-059	60		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-060	61		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-061	62		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-062	63		Brown/Cream Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-063	64		Brown/Cream Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-064	65		Brown/Cream Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-065	66		Cream Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-066	67		Off-White Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-067	68		Off-White Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-068	69		Off-White Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-069	70		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-070	71		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-071	72		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-072	73		Brown Vinyl; Homogeneous	NAD	2% Cellulose 98% Non-Fibrous
14-03-01579-073	74		Gray/White Fibrous; Inhomogeneous	NAD	55% Cellulose 35% Fibrous Glass 10% Non-Fibrous
14-03-01579-074	75		Gray/White Fibrous; Inhomogeneous	NAD	55% Cellulose 35% Fibrous Glass 10% Non-Fibrous
14-03-01579-075	76		Gray/White Fibrous; Inhomogeneous	NAD	55% Cellulose 35% Fibrous Glass 10% Non-Fibrous
14-03-01579-076	77		Gray Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-077	78		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-078	79		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-079	80		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-080	81		Gray Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-081	82		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-082	83		Gray Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-083	84		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-084	85		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-085	86		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-086	87		Beige Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-087	88		Tan Vinyl; Gray Fibrous; Inhomogeneous	NAD	25% Cellulose 5% Fibrous Glass 70% Non-Fibrous
14-03-01579-088	89		Gray Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous
14-03-01579-089	90		Beige/Green Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-090	91		Tan Vinyl; Homogeneous	3% Chrysotile	97% Non-Fibrous
Total Asbestos: 3%					
14-03-01579-091	92		Did Not Analyze (Positive Stop)		
14-03-01579-092	93		Beige Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-093	94		Beige Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-094	95		Beige Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-095	96		Brown Fibrous; Homogeneous	NAD	85% Cellulose 15% Non-Fibrous
14-03-01579-096	97		Brown Fibrous; Homogeneous	NAD	85% Cellulose 15% Non-Fibrous
14-03-01579-097	98		Brown Fibrous; Homogeneous	NAD	85% Cellulose 15% Non-Fibrous
14-03-01579-098	99		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	55% Cellulose 25% Fibrous Glass 20% Non-Fibrous
14-03-01579-099	100		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	55% Cellulose 25% Fibrous Glass 20% Non-Fibrous
14-03-01579-100	101		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	55% Cellulose 25% Fibrous Glass 20% Non-Fibrous
14-03-01579-101	102		Brown Vinyl; Fibrous; Inhomogeneous	NAD	40% Cellulose 60% Non-Fibrous
14-03-01579-102	103		Tan Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-103	104		Tan Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous
14-03-01579-104	105		Tan Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous
14-03-01579-105	106		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-106	107		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-107	108		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-108	109		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	60% Cellulose 20% Fibrous Glass 20% Non-Fibrous
14-03-01579-109	110		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	60% Cellulose 20% Fibrous Glass 20% Non-Fibrous
14-03-01579-110	111		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	60% Cellulose 20% Fibrous Glass 20% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-111	112		Tan/Brown Vinyl; Homogeneous	NAD	3% Synthetic 97% Non-Fibrous
14-03-01579-112	113		Tan/Brown Vinyl; Homogeneous	NAD	3% Synthetic 97% Non-Fibrous
14-03-01579-113	114		Tan/Brown Vinyl; Homogeneous	NAD	3% Synthetic 97% Non-Fibrous
14-03-01579-114	115		Tan Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous
14-03-01579-115	116		Tan Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous
14-03-01579-116	117		White/Orange Vinyl; Homogeneous	NAD	2% Synthetic 98% Non-Fibrous
14-03-01579-117	118		Brown/Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-118	119		Brown/Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-119	120		Brown/Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-120	121		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-121	122		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-122	123		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-123	124		Orange Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-124	125		Orange Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-125	126		Orange Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-126	127		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-127	128		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-128	129		Brown Vinyl; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos: 2%					
14-03-01579-129	130			Did Not Analyze (Positive Stop)	
14-03-01579-130	131			Did Not Analyze (Positive Stop)	
14-03-01579-131	132		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-132	133		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-133	134		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-134	135		Gray Fibrous; Homogeneous	NAD	65% Cellulose 5% Fibrous Glass 30% Non-Fibrous
14-03-01579-135	136		Gray Fibrous; Homogeneous	NAD	65% Cellulose 5% Fibrous Glass 30% Non-Fibrous
14-03-01579-136	137		Gray Fibrous; Homogeneous	NAD	65% Cellulose 5% Fibrous Glass 30% Non-Fibrous

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14-03-01579-137	138		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-138	139		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-139	140		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-140	141		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-141	142		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-142	143		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-143	144		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-144	145		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-145	146		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-146	147		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous

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Client Number: 07-2564

Report Number: 14-03-01579

Project/Test Address: 15 Pleasant St.; Middletown, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-147	148		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-148	149		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-149	150		Tan Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-150	151		Tan Vinyl; Homogeneous	NAD	3% Synthetic 97% Non-Fibrous
14-03-01579-151	152		Tan Vinyl; Homogeneous	NAD	3% Synthetic 97% Non-Fibrous
14-03-01579-152	153		Tan Vinyl; Homogeneous	NAD	3% Synthetic 97% Non-Fibrous
14-03-01579-153	154		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	40% Cellulose 50% Fibrous Glass 10% Non-Fibrous
14-03-01579-154	155		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	40% Cellulose 50% Fibrous Glass 10% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 07-2564

Report Number: 14-03-01579

Project/Test Address: 15 Pleasant St.; Middletown, CT

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-155	156		White Paint-Like; Gray Fibrous; Inhomogeneous	NAD	40% Cellulose 50% Fibrous Glass 10% Non-Fibrous
14-03-01579-156	157		Tan/Brown Vinyl; Black Tar-Like Fibrous; Inhomogeneous	NAD	55% Cellulose 5% Hair 40% Non-Fibrous
14-03-01579-157	158		Yellow Vinyl; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos: 2%					
14-03-01579-158	159			Did Not Analyze (Positive Stop)	
14-03-01579-159	160			Did Not Analyze (Positive Stop)	
14-03-01579-160	161		Blue/Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-161	162		Blue/Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-162	163		Blue/Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 07-2564
Project/Test Address: 15 Pleasant St.; Middletown, CT

Report Number: 14-03-01579

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
14-03-01579-163	164		Tan Granular; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos: 2%					
14-03-01579-164	165			Did Not Analyze (Positive Stop)	
14-03-01579-165	166			Did Not Analyze (Positive Stop)	
14-03-01579-166	167		Tan Paint-Like; Brown Fibrous; Inhomogeneous	NAD	90% Cellulose 10% Non-Fibrous
14-03-01579-167	168		Tan Paint-Like; Brown Fibrous; Inhomogeneous	NAD	90% Cellulose 10% Non-Fibrous
14-03-01579-168	169		Tan Paint-Like; Brown Fibrous; Inhomogeneous	NAD	90% Cellulose 10% Non-Fibrous
14-03-01579-169	170		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-170	171		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous
14-03-01579-171	172		Brown Vinyl; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 07-2564
Project/Test Address: 15 Pleasant St.; Middletown, CT

Report Number: 14-03-01579

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 57-M22004-3, 7-M1-1991-3, 58-M22004-4

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

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

Analyst: Christian H. Schaible, Araceli
Enzler, Kathy Sizemore
Fletcher, Sami Hosn

Reviewed By Authorized Signatory:



Tasha Eaddy
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected

EHS Laboratories

Environmental Hazards Services, LLC
7469 Whitepine Rd
Richmond, VA
(804) 275-4907 (fax) 23237

Therese's ASBESTOS Svc.

Asbestos Chain-of-Custody



14-03-01579

Due Date:
03/19/2014
(Wednesday)
AE

City/State (required)
Groton, CT 06340
Acc# Number 07-2564

Company Name: Mystic Air Quality Consultants
Phone: (860) 449 8903
Fax: (860) 449 8903
Address: 1204 North Rd., Groton, CT 06340
E-mail: maqc2@aol.com

City/State (required)
Mystic Air Client: City of Groton

Project Name and Address: 15 Pleasant St Middletown CT

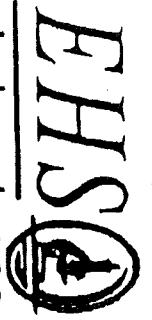
Collected by: ALK Signature: (will call ahead)

No	Client's Sample No.	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	1-2-3	3/11/14	PLM		Interior ceiling	Basement hung vermiculite.	
2	4-5-6				Caulking	under	
3	7-8-9				Caulking	- On exterior wood trim / siding	
4	10-11-12				Caulking	Front door weatherstripping	
5	13-14-15				Caulking	Basement windows	
6	16-17-18				Paint	Basement floor	
7	19-20-21				Flushing Tool	IN Basement on bed	
8	22-23-24				Paint	Paints / Caulk System	
9	25-26-27				Polished concrete	under flooring slabs	
10	28				"	"	
11	29				"	"	
12	30				"	"	
13	31				"	"	
14	32				"	"	
15	33-34-35				GLK 20 gaskets	roof	

Released by: [Signature] Signature: [Signature]

date: 3/14/14

*Missing Sample 47



EHS Laboratories

Environmental Hazards Services, LLC

(800) 347-4010

7469 Whitepine Rd
Richmond, VA

(804) 275-4907 (fax)

23237

Phone Services Business Stop

Asbestos

Chain-of-Custody

1579

- For Lab Use Only -

Company Name Mystic Air Quality Consultants

Address 1204 North Rd., Groton, CT 06340

Phone 860 449 8903

Fax: 860 449 8903

E-mail magc2@aol.com

City/State/Zip

City/State/Zip Groton, CT 06340

Acc# Number 07-2564

Project Name and Address 15 Pleasant St

Addicton

Mystic Air Client

City of Addicton

Collected by Alvin

Signature

Turn around time Standard One day (will call ahead)

No	Client's Sample No.	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	36-37	3/12/14	PLM		Wall sheet Rock S&T	1st of 2nd Fl Hall	
2	38				"	1st Fl Side 3rd Fl Hall	
3	39				"	1st Fl Side 3rd Fl Hall	
4	40				"	1st Fl Side 3rd Fl Hall	
5	41				"	1st Fl Side 3rd Fl Hall	
6	42				Wall plaster	1st Fl Side 3rd Fl Hall	
7	43				"	1st Fl Side 3rd Fl Hall	
8	44				"	1st Fl Side 3rd Fl Hall	
9	45				"	1st Fl Side 3rd Fl Hall	
10	46				"	1st Fl Side 3rd Fl Hall	
11	47				"	1st Fl Side 3rd Fl Hall	
12	48				"	1st Fl Side 3rd Fl Hall	
13							
14							
15							

Missing sample 47

Released by

Alvin

Signature

Alvin

date

3/14/14

EHS

Laboratories

Environmental Hazards Services, LLC
7469 Whitepine Rd
Richmond, VA
(804) 275-4907 (fax) 23237

hazardous waste site

Asbestos Chain-of-Custody

Company Name Mystic Air Quality Consultants Address 1204 North Rd. Gorton, CT 06340
Phone 860 449 8903 Fax: 860 449 8903 E-mail maq2@aol.com

City/State (required)

Mystic Air Client Tony M. Williams

City/State ZIP Gorton, CT 06340
Acct Number 07-2564

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No	Client's Sample No	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	44	3/12/14	PLM		Ceiling Scaffolds	Night 3rd Fl Room NW	
2	50				"	Night 3rd Fl Hallway	
3	51				"	2nd Fl Hallway	
4	58				"	1st Fl Hallway	
5	53				Ceiling Scaffolds	Outside 2nd Fl Back NW	
6	54				"	Night 3rd	
7	55				"	3rd Fl Hallway	
8	56				"	Night 27	
9	57				"	Night 28	
10	58				"	Night 26	
11	59						
12							
13							
14							
15							

Released by

[Signature]

Signature:

[Signature]

date 3/19/14

EHS Laboratories

Asbestos Chain-of-Custody

Environmental Hazards Services, LLC
7469 Whitepine Rd
Richmond, VA 23237

Hazardous Waste Site

Phone: 800 347-4010
(804) 275-4907 (fax)

Company Name: Mystic Air Quality Consultants Address: 1204 North Rd., Groton, CT 06340
Phone: 860 449 8903 Fax: 860 449 8903 Email: maq2@aol.com

City/State (required):

Mystic Air Client: City of Groton, MA

City/State/Zip: Groton, CT 06340
Accid Number: 07-2564

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No	Client's Sample No	Date Collected	Standard	One day PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	60 61 62	3/12/14	ELM			1st Floor White	Left side 1st Floor / hallway	Top
2	63 64 65					1st Floor White	11	Bottom
3	66					1st Floor White	Right side 1st Floor / hallway	Bottom
4	67 68 69					1st Floor White	Right side 1st Floor / hallway	Bottom
5	70 71 72					1st Floor White	Left side 1st Floor / hallway	Bottom
6	73					1st Floor White	11	Bottom
7	74					1st Floor White	11	Bottom
8	75					1st Floor White	11	Bottom
9	76					1st Floor White	11	Bottom
10	77					1st Floor White	11	Bottom
11	78					1st Floor White	11	Bottom
12	79					1st Floor White	11	Bottom
13	80					1st Floor White	11	Bottom
14	81					1st Floor White	11	Bottom
15	82					1st Floor White	11	Bottom

Released by

Signature: [Signature]

Signature:

Signature: [Signature]

date: 3/11/14



Environmental Hazards Services, LLC

7469 Whitepine Rd
Richmond, VA 23237
(800) 347-4010
(804) 275-4907 (fax)

Homogenous Asbestos STOP.

Asbestos Chain-of-Custody

1579

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City/State/Zip Groton, CT 06340

Acct Number 07-2564

Company Name Mystic Air Quality Consultants Address: 1204 North Rd., Groton, CT 06340

Phone: 860 449 8903

Fax: 860 449 8903

E-mail maqc2@aol.com

City/State/Zip (required)

Project Name and Address 15 Pleasant St Middletown CT
Mystic Air Client CTS of Middletown

Collected by ALKS Signature (will call ahead)

No	Client's Sample No.	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	83	3/11/14	PLM		12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
2	84				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
3	85				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
4	86				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
5	87				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
6	88				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
7	89				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
8	90				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
9	91				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
10	92				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
11	93				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
12	94				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
13	95				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
14	96				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open
15	97				12x12 Feltic wall/door	3rd Fl hallway RTJS 12	Open

Released by [Signature] Signature: [Signature] date: 3/19/14
Received by [Signature] Signature: [Signature] date: 3/19/14



Asbestos Chain-of-Custody

Environmental Hazards Services, LLC
7469 Whitepine Rd
Richmond, VA 23237
Phone: 800.347.4016
Fax: 804.275.4907

Thompson's Business Step

Company Name: Mystic Air Quality Consultants Address: 1204 North Rd., Groton, CT 06340
Phone: 860.449.8903 Fax: 860.449.8903 E-mail: maq2@aol.com

City/State (required)

Mystic Air Client: City of Middlebury

City/State ZIP: Groton, CT 06340
Acc# Number: 07-2564

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No	Client's Sample No.	Date Collected	One day PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	96 52 88	3/12/14	ELM		Flooring Brown	APT 11	
2	99 100 101				2nd Ceiling tile	APT 13 Back room under plywood.	
3	102				Linoleum	APT 12 Kitchen	
4	103 104 105				2nd Floor tile	APT 12 Hall + Bath rm.	
5	106 107 108				2nd Ceiling tile	APT 12 Kitchen	
6	109 110 111				Plaster texture		
7	112 113 114						
8					1st Floor tile	APT 21 Living room top layer	Under carpet
9	112, 113, 114				1st Floor tile	APT 22	
10	115 116				1st Floor tile	APT 22	
11	117				1st Floor tile	APT 21	
12	118 119 120				1st Floor tile	APT 21 left side	STANGE rm.
13	121 122 123				1st Floor tile	APT 21 left side	STANGE rm.
14	124 125 126				1st Floor tile	APT 21 left side	13th rm.
15							

Released by: TS on Signature: JS Date: 3/14/14



Environmental Hazards Services, LLC

7469 Whitepine Rd
Richmond, VA 23237
(804) 347-4010
(804) 275-4907 (fax)

Asbestos Chain-of-Custody

Homogenous Asbestos STOP.

Company Name: Mystic Air Quality Consultants Address: 1204 North Rd., Groton, CT 06340
Phone: 860 449 8903 Fax: 860 449 8903 E-mail: maq2@aol.com

City/State (required): Groton, CT 06340
Acci Number: 07-2564

Collected by: ALCS Signature: M. Altemus Mystic Air Client: City of MDT

Turn around time: Standard One day (will call ahead)

No	Client's Sample No.	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	107 108	3/12/14	PLM		White Fibrous Spongy/foamy Nonspecific	3rd Fl. Building NYS Office	
2	109 110 111						
3							
4							
5	128 130 131				100% FIBRE Brown/white streak	Att 35	
6							
7							
8	132 133 134				White Fibrous 100% FIBRE	Att 31 close 2	
9	135 136 137				304 Stainless Steel Spongy	Att 37	
10	138				304 Stainless Steel Spongy	Att 37	
11	139 140 141				304 Stainless Steel Spongy	Att 37	
12	142 143 144				Lead	Att 38	
13	145 146 147				100% FIBRE White	Att 36	
14	148 149 150				100% FIBRE	Att 27 Toplas	
15	151 152 153				Floating	Att 27 Bottom	

Released by: MAQC Signature: MAQC date: 3/14/14
Received by: MAQC Signature: MAQC date: 3/14/14

1579
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Asbestos Chain-of-Custody

Environmental Hazards Services, LLC
7469 Whitepine Rd
Richmond, VA

Phone: 804 449 8903
Fax: 804 449 8903
E-mail: magc2@aol.com

1800/347-4010
1804/275-4907 (fax)

Address: 1204 North Rd., Groton, CT 06340

City/State (required): Groton, CT 06340
Acid Number: 07-2564

1579
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Company Name: Mystic Air Quality Consultants Address: 1204 North Rd., Groton, CT 06340
Phone: 804 449 8903 Fax: 804 449 8903 E-mail: magc2@aol.com
Project Name and Address: 15 Pleasant St, Middletown, CT City/State (required): Groton, CT
Mystic Air Client: City of Md

Collected by: Ally Signature: _____

Turn around time: _____ Standard _____ One day _____ (will call ahead) _____

No	Client's Sample No.	Date Collected	PLM Analysis	Other Analysis Specify	Material Description	Sample Location	Comments
1	154 155 156	3/13/14	PLM		2x2 ceiling tile	Att 16	check
2	157				ceiling tile	Att 15	check
3	158 159 160				ceiling tile	Att 16	check
4	161 162 163				ceiling tile	Att 16	check
5	164 165 166				ceiling tile	Att 16	check
6	167 168 169				ceiling tile	Att 16	check
7	170 171 172				ceiling tile	Att 16	check
8							
9							
10							
11							
12							
13							
14							
15							

Released by: Ally Signature: Ally date: 3/14/14



Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com

maple@air.com

800.241.7746

SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
Middletown CT

DATE: 3/11/14

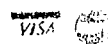
☐ Demo ☐ Pre-Reno ☐ Limited & Directed

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
1-2-3	Window Glazing	75	D	Double hung window / no one single hung unit.
4-5-6	Window Caulking	100w?	D	All windows
7-8-9	Caulking	NA	D	on exterior trim wood / doors.
10-11-12	Window Glazing	38w	D	Front door windows. (Interior glazing)
13-14-15	Window Glazing	max 16	D	Basement windows
16-17-18	Debris Basement Floor	300sq'	D	Floor r. Basement
19-20-21	Trans. Te	10sq'	D	in Basement room.
22-23-24	Flushing Tar / Blue silver	1500sq'	D	Roof 5 / gutter & down
25-26-27	Paper	200sq'	D	under slate roofing
28	Asphalt roofing		D	main roof / Back roof
29	"	"	D	"
30	"	"	D	"
31	"	"	D	"
32	"	"	D	"
33-34-35	Blue shingle roofing		D	Patch siding / slate roofing.

COMMENTS:

Inspector: [Signature] Page ____ of ____

Mystic Air Quality is an AIAA Accredited Lab #147-860410-0000



ENCLOSURE 3 PAGE 1 OF 16



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1204 North Road, Groton, Connecticut 06340
www.mysticair.com mapquest.com 800.241.7746

SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
Middletown Ct

DATE: 3/12/14

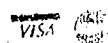
☐ Demo ☒ Pre-Reno ☐ Limited & Directed

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
36-41	wall sheet rock system	5000 sq ft	D	Thruout
42-48	wall plaster	1000 sq ft	D	Thruout
49-53	ceiling sheet rock system	5000 sq ft	D	Thruout
54-59	ceiling plaster	5000 sq ft	D	Thruout
60-66	12x12 Floor tile 1st fl Brown square in square	3500 sq ft	D	1st fl Hallway / Entry - 1st fl left side 3rd fl Hallway right side 1st fl Bathroom 1st fl Kitchen 2nd fl left side Bathroom 1st fl 3rd fl left side Bathroom 1st fl Hallway / Entry
63-66	12x12 Floor tile Dark Brown Brick	3000 sq ft	D	
66	12x12 Floor tile white Azulejo	2500 sq ft	D	1st fl Hallway / Entry

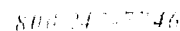
COMMENTS:

Inspector: [Signature] Page 2 of 2

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ENCLOSURE 3 PAGE 2 OF 18



Demo ~~X~~ Pre-Reno ~~/~~ Limited & Directed

ENCLOSURE 3 PAGE 3 OF 16



Mystic Air Quality & Consultants, Inc.
1204 North Road, Groton, Connecticut 06340
www.mysticair.com mysticair.com 800.247.7746

SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Acorn St
Middle Town CT

DATE: _____

☐ Demo ☐ Pre-Remo ☐ Limited & Directed

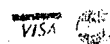
Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
74 75 76	2x4 Ceiling tile	150 sq ft	D	1st Fl Right Side Hallway 2nd Fl Hallway Right Side
77	12x12 tile tan / grey	200 sq ft		2nd Fl Left Side Hallway 3rd Fl Left Side Hallway 2nd Fl Right Side Hallway 2nd Fl Right Side Hallway NOT AT
78	12x12 tile tan 13 square	2 sq ft		2nd Fl Left Side Hallway
79	12x12 tile white 4 square	10 sq ft		2nd Fl Left Side Hallway 3rd Fl Left Side Hallway
80	12x12 tile tan 4 square	3 sq ft		2nd Fl Left Side Hallway 2nd Fl Right Side Hallway

COMMENTS: _____

Inspector: [Signature]

Page ____ of ____

Mystic Air Quality is an APHC Accredited Lab L.A. 860419-8860



ENCLOSURE 3 PAGE 4 OF 16



Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com

magc@aol.com

800 317-7746

SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St

Middletown

DATE: 3/12/14

☐ Demo ☒ Pre-Reno ☐ Limited & Directed

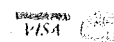
Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
86 SS 86	12x12 Floor Yellow Square/Rectangular	20sq'	D	3rd Fl Hallway Right Side
127 128 87	12x12 Floor Rectangular White square/	20sq'	D	3rd Fl Hallway Right Side APT 33 - Bottom layer APT 32 APT 31 Bottom layer
88	Linoleum	18sq'	D	3rd Fl Right Side Back room
89	12x12 Floor Grey / Large square	25sq'	D	2nd Fl Right Side Hall APT 12 Back room Top layer

COMMENTS: _____

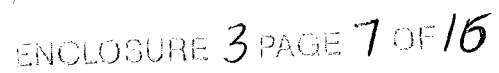
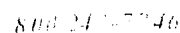
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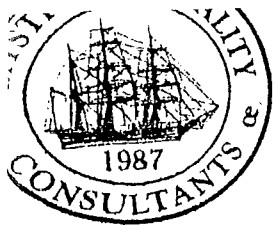
Page ____ of ____

Mystic Air Quality is an AIAA Accredited Lab L.A.V. 860 410 8860



ENCLOSURE 3 PAGE 6 OF 16





Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com

maga2@aol.com

800 247-7746

SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
Middle Town CT

DATE: 3/17/14

Demo ☒ Pre-Reno ☐ Limited & Directed

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
96 97 88	Flaring Brown	400 sq ft	D	APT 11
98 100 101	2x2 Ceiling Tile - Smooth Flec.	300 sq ft	D	APT 11 APT 12 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

COMMENTS:



SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
Middletown CT

DATE: 3/12-14/14

☐ Demo ☒ Pre-Reno ☐ Limited & Directed

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
106 w7 108	12x12 F tile cherry	400sq'	D	Att 12 Hall & Bedroom Redesign
109 110 111	exterior insulate Dough	300sq'	D	Att 12 Kitchen
112 113, 114	12x12 F tile Brown streak	350sq'	D	Att 04 Living room Att 05 closet

COMMENTS: _____

ENCLOSURE 3 PAGE 9 OF 16



SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
middle town CT

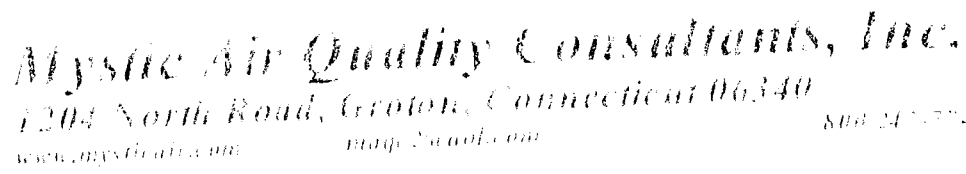
DATE: 3/18-18/14

☐ Demo ☒ Pre-Reno ☐ Limited & Directed

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
117	12x12 FTile ^{orange} white	2591	D	APT 22
118 119 100	12x12 FTile ^{Brown} Star	300501	D	APT 21
121 122	12x12 FTile ^{Brown} Flower	700501	D	APT 1 left side storage room APT 23 13-14 in bottom storage
123	11			APT 34 APT 14

COMMENTS: _____

ENCLOSURE 3 PAGE 10 OF 16





SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
Middle Town CT

DATE: 3/13/14

Demo ☒ Pre-Reno ☐ Limited & Directed

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
136 136 137 137	2x11 ceiling tile smooth	400sq'	D	APT 37 Back Hallway Right side
138	12x12 FIBER Tie on Tie Square/Rectangle	25sq'	D	APT 37
139 140 141 141	12x12 FIBER Pan/Bam SPLIT	600sq'	D	APT 37 APT 34 BOTTOM
142 143 144 144	Limestone	600sq'	D	APT 38 Top layer APT 36
145 146 147 147	12x12 FIBER white	400 600sq'	D	APT 36

COMMENTS: _____



Mystic Air Quality & Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

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800 247-7746

SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

SITE: 15 Pleasant St
Madison Ct

DATE: 3/13/14

Demo ☒ Pre-Reno ☐ Limited & Directed ☐

Sample Numbers	Type of Material	Quantity	Condition	Location of Materials
148 149 150	12x12 F tile	300sq ¹	D	APT 27 Toples
151 152 153	Flooring	300sq ¹	D	APT 27 Bottom layer
154 155 156	2x4 Ceiling tile	300sq ¹	D	APT 27
157	Limestone	30sq ¹	D	APT 15 closet
158 159 160	12x12 F tile Yellow	600 300sq ¹	D	APT 15 Bottom layer
161 162 163	12x12 F tile Blue / Square	600 sq ¹	D	APT 15 Top layer

COMMENTS:

ENCLOSURE 3 PAGE 13 OF 16

Page of

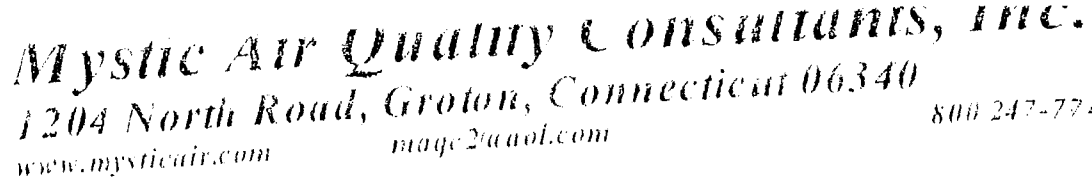


SITE: 15 Pleasant St
Middle Tenn Co

DATE: 3/13/01

 Demo / Pre-Reno Limited & Directed

COMMENTS:



SUSPECT ASBESTOS CONTAINING MATERIALS ROSTER

DATE: 3/17/01

Demo Pre-Reno Limited&Directed

SITE: 15 Pleasant St
Middleboro Ct

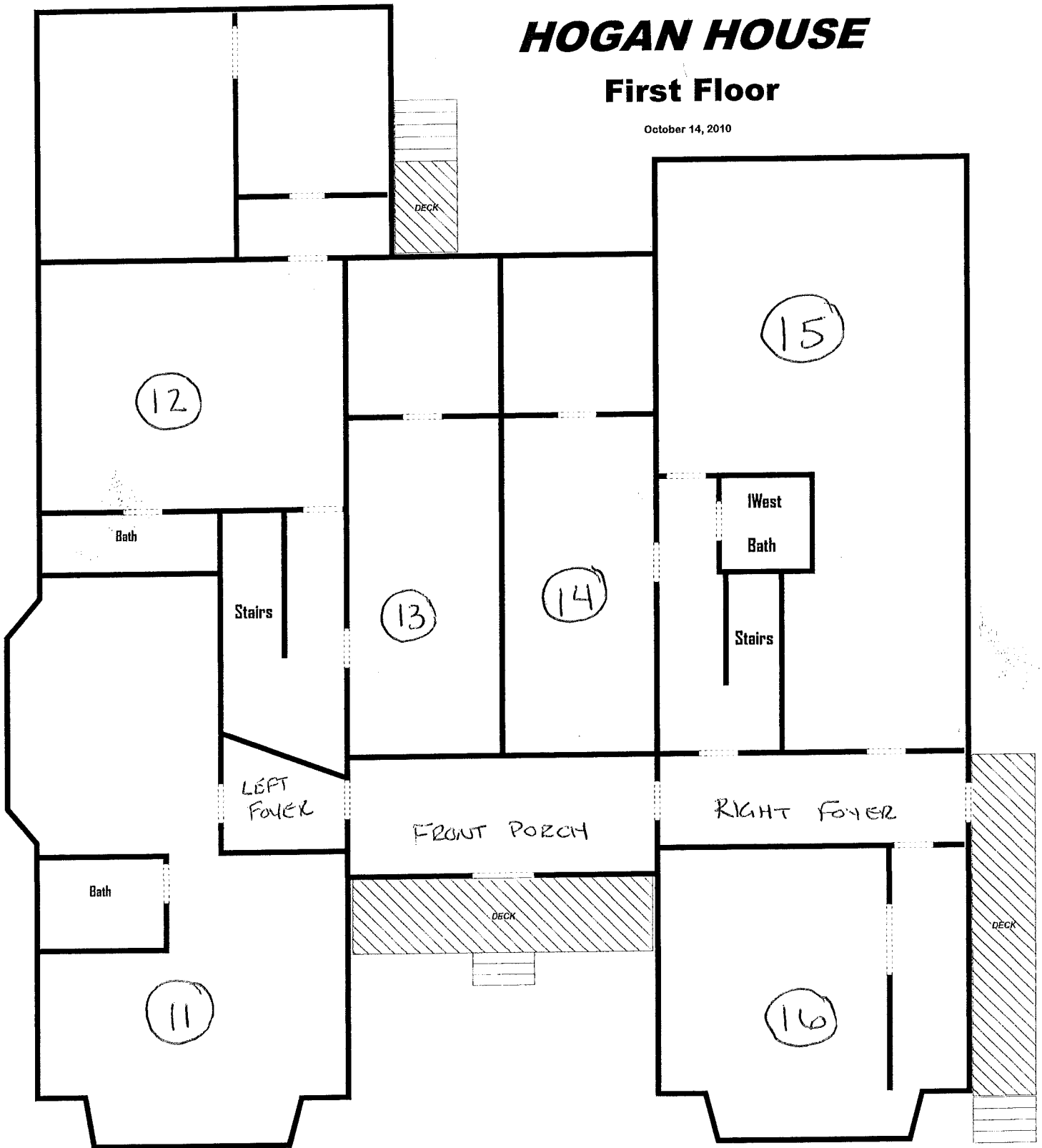
COMMENTS:

ENCLOSURE 3 PAGE 15 OF 16

HOGAN HOUSE

First Floor

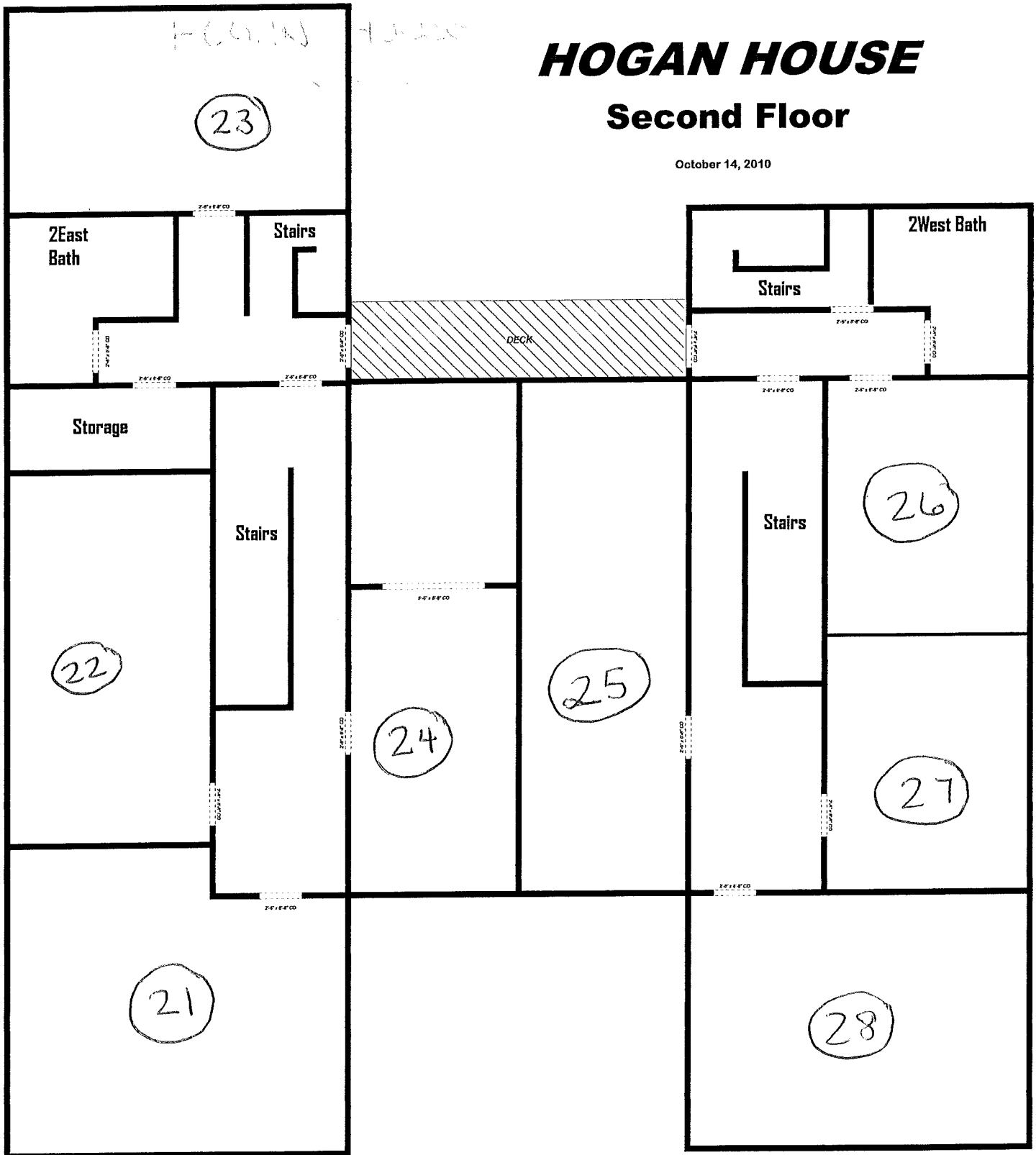
October 14, 2010

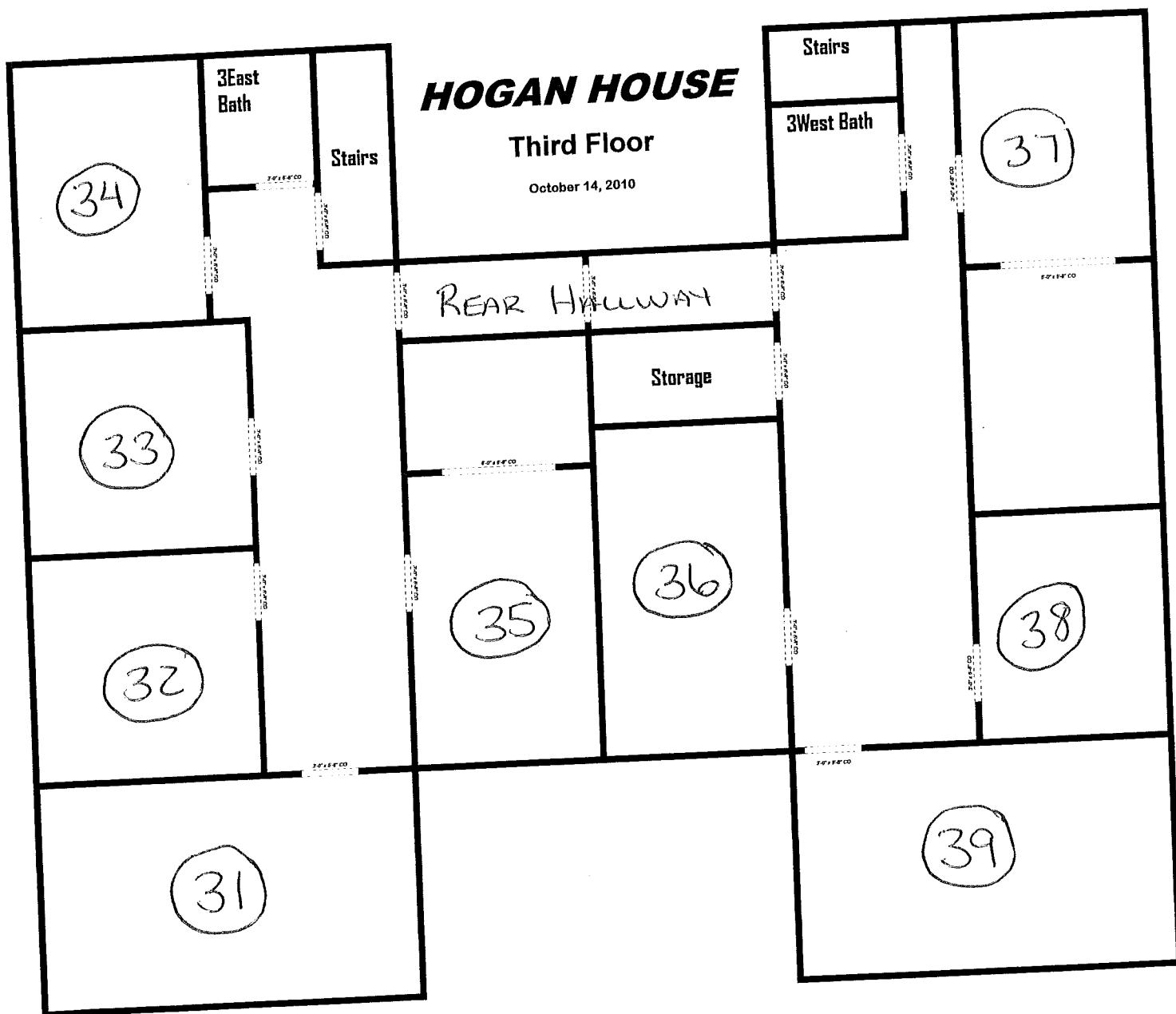


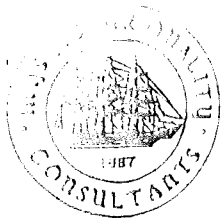
HOGAN HOUSE

Second Floor

October 14, 2010







Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Information on Lead Testing

Lead-Based Paint Survey

Testing Equipment: Niton XL 309-U311285

For the lead based paint survey, measurements were taken with a calibrated XRF (X-ray Fluorescence) Spectrum Analyzer, using the State of Connecticut testing protocol for spectrum analyzers. Measurements were taken in each area of at least one accessible painted wall, ceiling, window, door, baseboard, and any other painted surface (except factory painted metal surfaces in good condition).

Locations of these areas is indicated alphabetically, with (A) being the street side of the building and/or room, and (B), (C) and (D) respectively following in a clockwise direction.

If the accompanying report sheets have more than one measurement listed per substrate, the last measurement is the definitive one for that surface.

Measurements at or above 0.9 mg/cm² are considered to be lead paint.

Communications (24 hours): _____

Office: (860) 449-8903

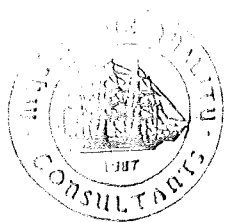
FAX: (860) 449-8860

Toll Free: 1 (800) 247-7746

website: www.mysticalair.com

e-mail: maqc2@aol.com

Enclosure *h* Page *1* Of *3*



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

Limitations and Uses of Inspection Data

This inspection for lead base painted surfaces is a "representative areas" survey as indicated on page 1 of this enclosure.

Limitations of this report

This report does not make any claims about the surfaces in the structure that are of the same type of material, but which were not themselves tested.

As a specific example of this limitation, if only one window in a room were tested, its results can not be presumed to be applicable to other windows in that (or any other) room. If any assumptions are to be made from the results of this report, they would have to be made in favor of treating an area as if it were lead-base painted (in a "universal precaution" approach).

Use of this report

This report **can not** be used as a lead abatement or management plan.

The data in this report could only become part of a lead abatement or management plan if it were to be augmented by

- (a) assumptions that all non-tested areas were lead based
- or
- (b) with additional testing to determine each specific area as it will be addressed in the lead abatement or management plan.

Next step for lead based paint

Subsequent steps to this "representative areas" inspection include creation of a written lead abatement plan, or a lead management plan, in cases where lead based paint was detected and the authority initiating the inspection considers the presence of lead based paint cause for instituting an abatement and/or management activity.

Communications (24 hours):

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Enclosure *h* Page 2 Of 3



Mystic Air Quality Consultants, Inc.

1204 North Road (Rt. 117) Groton, Connecticut 06340

KEY TO ABBREVIATIONS USED THROUGHOUT THIS REPORT

Throughout this report, there are a number of abbreviations used to designate information about the use of the lead testing meter, the condition of paint, condition of substrates, types of substrates (surfaces under the paint), and types of surfaces (parts of the building).

Use of the Testing Meter

Another page in this report explains which lead testing device and methodology were used in this SURVEY. On the testing pages from the SURVEY, there will be an indication of how long the meter was left on the surface being tested to acquire a reading. These different time periods are referred to as "testing modes" and shown as:

S = Screening Mode (Lasts 15 seconds)
T = Test Mode (Lasts 60 seconds)
C = Confirmation Mode (Lasts 240 seconds)

Condition of Paint and Substrate

The condition in which the inspector finds the paint or the material that is painted is recorded on the lead SURVEY data pages and referenced in the report summary.

I = Intact This means the paint and/or the substrate is in good condition.
D = Defective This means the paint and/or the substrate is not in good repair and is either flaking, peeling, chipping, chalking, cracked or broken.

Types of Substrates (Surface material under the paint)

To the best of his or her ability, without disturbing surfaces, the inspector notes what building materials comprise the surfaces tested.

W = Wood	T = Tile
G = Gypsum Board	M = Metal
P = Plaster	B = Brick
C = Concrete/Cementitious	S = Stone
PA = Paneling	U = Unknown
SR = SHEETROCK	

Communications (24 hours): _____

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FAX: (860) 449-8860

Toll Free: 1 (800) 247-7746

website: www.mysticair.com

e-mail: maq2@aol.com

ENCLOSURE 5 PAGE 3 OF 3

[illegible]

Room or Area	Surface Tested	Wall Direction	Test Result (mg/cm ²)	Lead Yes/No (>0.9)	Paint Condition	Substrate Condition
APT 32	Window Well	B	2.9	Yes	D	D
	Window Sill	B	7.1	↓	↓	↓
	Window Sash	B	6	↓	↓	↓
	Window Casing	B	17.1	↓	↓	↓
	Door					
	Door Casing	D	3.7	Yes	D	E
	Wall	B	0.00	No	D	E
	Ceiling		0.01	No	E	E
	Baseboard	B	4.8	Yes	D	E
	Partition	D	0.07	No	D	D
Unit 302	Window Well	B	0.03	No	E	E
	Window Sill					
	Window Sash					
	Window Casing					
	Door					
	Door Casing					
	Wall					
	Ceiling					
	Baseboard					
	Partition					
Unit 301	Window Well					
	Window Sill					
	Window Sash					
	Window Casing					
	Door					
	Door Casing					
	Wall					
	Ceiling					
	Baseboard					
	Partition					
Closet	Closet Shelves	D	16.7	Yes	E	E
	Closet Wall	D	0.08	No	D	D

[illegible]

Inspection Date:

ENCLOSURE 6 PAGE 9 OF 14

Inspection Date:

ENCLOSURE 6 PAGE 10 OF 14

Room or Area	Surface Tested	Wall Direction	Reading (mg/cm2)	Lead Yes/No (>0.9 mg/cm2)	Substrate	Paint Condition	Substrate Condition	Notes
Tested								
Stairway	Left Side 1st to 2nd Fl							
	Stairway stringer	B	18.2	Yes	W	L	L	
	Stairway riser		13.4	Yes	W	F	L	
	Stairway tread		14.0	Yes	W	D	G.	
	Baseboard	A	11.0	Yes	W	L	G.	
	Upper wall	D	11.2	Yes	sh	DB	G	
	Lower wall	B	12.0	Yes	sh	D	G.	
	Newel cap		13.8	Yes	W	D	L	
	Newel post		11.0	Yes	W	D	L	
	Ceiling		0.00	No	sh	L	L	
	Banister		14.0	Yes	W	D	G.	
	Columns							
	Staircase		0.04	No	M	F	L	
	Door casing	D	19.7	Yes	W	D	G.	
	Door	D	0.00	No	W	D	G.	
	Wall 2nd Fl	B	2.7	Yes	sh	F	F	
Left side	1st to 3rd Fl							
	Stairway stringer							
	Stairway riser	C	0.04	No	W	F	F	
	Stairway tread	C	0.06	No	W	F	F	
	Baseboard	D	29.6	Yes	W	F	F	
	Upper wall	C	0.00	No	sh	F	F	
	Lower wall	C	0.00	No	sh	F	F	
	Newel cap							
	Newel post							
	Ceiling							
	Banister		0.00	No	W	D	F	
	Columns							
	Door casing	B	11.0	Yes	W	F	F	
	Door	B	0.00	No	W	F	F	

Mystic Air Quality Consultants, Inc.
1204 North Road
Groton, CT 06340

Inspection Date:

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