



August 16, 2013
Wise Project No. 1305-182

H&K Architects
5485 Reno Corporate Dr. Suite 100
Reno, NV 89511-2262

Attn: Lee Murray

**Re: LIMITED SCOPE ASBESTOS RENOVATION SURVEY
VA SIERRA NEVADA HEALTH CARE SYSTEM
BUILDING 12, 3C & 4C
975 Kirman Ave., Reno, NV 89502**

Ladies and Gentlemen:

On Thursday, August 8, 2013, a consultant from Wise Consulting and Training, Inc. (WISE) conducted an asbestos renovation survey at the above referenced site. **The scope of work involves reconfiguration of the two floors from examination rooms to single patient rooms at the location referenced above.**

The purpose of the survey was to determine if Asbestos Containing Material (ACM) exists in the building materials that will be disturbed by the referenced renovation project. With this knowledge, the Owner or the Owner's agent can determine what abatement action is necessary for appropriate health and safety precautions and to comply with all applicable federal, state and local regulatory requirements prior to and during the proposed building renovation.

The survey work included conducting a visual inspection of the proposed work areas to determine the types of building materials present, then developing and implementing a sampling plan of all accessible suspect asbestos containing materials in the intended renovation project. Twenty-four (24) samples were collected, resulting in thirty-seven (37) analyses for asbestos content by EPA Method 600/R-93/116. Since more than one (1) material was present in a sample, and each material must be analyzed separately per EPA mandated laboratory protocols, sample splits were necessary.

FINDINGS

The result of the renovation survey is that the sample analytical results indicate there is no ACM present in the construction materials in the renovation area. The materials determined not to be ACM because they *did not contain regulated quantities of asbestos* include:

- Wall Joint Compound, Drywall and Cove Base Mastic - Typical throughout survey area.
- Wall Paper- Typical where present in survey area.
- 1'x1' Ceiling Tiles- Typical where present in survey area.
- 2'x4' Ceiling Tiles (Smooth)- Typical where present in survey area.
- 2'x4' Ceiling Tiles (Pinhole Pattern)- Typical where present in survey area.
- 12"x12" Floor Tiles (Tan) and Mastic (Yellow)- Typical where present in survey area.
- 12"x12" Floor Tiles (Beige) and Mastic (Yellow)- Typical where present in survey area.
- 12"x12" Accent Floor Tiles (Various Colors) and Mastic (Yellow)- Typical where present in survey area.
- Fireproofing-Above ceiling level on structural steel.

CONCLUSION AND RECOMMENDATIONS

Since no ACM was detected in the materials that are intended for renovation, further asbestos regulatory requirements do not apply, except the requirement to submit the survey to the local AQMD. For projects in Washoe County, we recommend this report be submitted to the Washoe County District Health Department (WCDHD), Air Quality Management Division, 1001 E. 9th Street, Building B, Room #171, Reno, NV 89502, to receive an *Acknowledgment of Asbestos Assessment*. By doing this, you have verifiable documentation that this survey was performed and may receive directions from WCDHD on how to comply with local and Federal EPA regulations.

We recommend this survey report be retained with project files and property records.

CLOSURE

This report consists of this written report, the laboratory analytical report, the survey data sheet, and the sample location sketch. If any portions of this report are missing, the report should be considered incomplete.

It was not the intent of this study to find buried materials, conduct excessive destructive sampling, or to sample those materials that are not commonly considered asbestos containing for the purposes of building renovation or demolition. The purpose of this survey was to find and sample accessible suspect materials including multi-layered materials to determine asbestos content. *If additional suspect Asbestos Containing Materials are encountered during renovation or demolition, that were previously undetected, the consultant requests to be notified so that sampling or other appropriate responses can be determined*

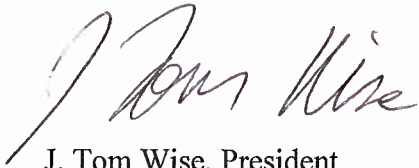
The condition of ACM may change over time. In addition, asbestos content will vary from location to location within materials due to manufacturing and application processes. This report represents information relating to the specific sample locations and material conditions at the time the survey was conducted. No other claims, warranties, or guarantees are either expressed or implied.

We have issued this report for the use of the above listed Client and their agents only. Thank you for the opportunity to be of service on this project.

Prepared By:



Dana J. Carlton, Environmental Consultant
NV Asbestos Consultant #IJPM 883



J. Tom Wise, President
NV Asbestos Consultant #IJPM 043
NV Environmental Manager #EM 1618

Enc.: Asbestos Sample Location Sketch
Laboratory Analytical Report No. 4068-13-982 of 08/12/2013

32nd Floor Demolition Plan

North Arrow

Key: 1. 32nd Floor Demolition Plan

1 3C/4th Floor Demolition Plan
19' x 19'

CONSULTANTS:

ARCHITECT/ENGINEERS:
H+K ARCHITECTS

3C/4th Floor Demolition Plan

Project No. **Renovation of 3rd Floor**

Project Number **054-12-724**

Office of
Correctional Institution

14141

515 Kilmann Avenue, Reno NV 89502

P 775-117-6647
F 775-117-6647

Not for
PR

100

4C15th Floor Demolition Photo

uniquely

CONSULTANTS:

PRELIMINARY
Not for Construction

ARCHITECTS/ENGINEERS:
H+K ARCHITECTS
5485 Lima Corporate Drive, Suite 150
Reno, Nevada 89511-2242
P 775-334-6648
F 775-334-6642
hkanhks.com



4C/5th Floor Demolition Plan

Placed	7/15
Replacement of ACB in Floor in Single Patient Rooms	
Location	075 Kimmitt Avenue, Reno NV
Date	July 17, 2013
	Issued
	Initial

Construction Documents
Office of
Construction
and Facilities
Management
AD151
056-12-774
Building Center
Bldg. T2
Drawing Number

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LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method¹ 600/R-93/116 with Point Count; EPA 600/M4-82-020

ACCOUNT #: 4068-13-982
CLIENT: Wise Consulting and Training Inc.
ADDRESS: 500 Ryland St. Suite 250
Reno, NV 89502
PROJECT NAME: Renovation 3C & 4C
JOB LOCATION: 975 Kirman St. BL 12
PROJECT NO.: 1305-182
PO NO.:

DATE COLLECTED: 8/8/2013
DATE RECEIVED: 8/12/2013
DATE ANALYZED: 8/12/2013
DATE REPORTED: 8/12/2013

SampleType: Bulk

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
W-01	31984145	Corridor 3C-C4		
Layer 1:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Drywall White, Powdery		None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 3:	Cove Base Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
W-02	31984146	Corridor 3C-C5		
Layer 1:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
W-03	31984147	Corridor 3C-C3		
Layer 1:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Wallpaper White, Fibrous		None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL

Total Number of Pages in Report: 5

Results relate only to samples as received by the laboratory.

Visit www.slabinc.com for current certifications.

Method reporting limit is 1%. Gravimetric reduction and correlative analyses are recommended for floor coverings and all non-friable, organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be treated as non-asbestos containing. Negative or trace results on NOB samples by PLM are INCONCLUSIVE if the acid insoluble inorganic portion is greater than 1% of the sample. This report must not be reproduced except in full with the approval of the laboratory. The EPA states that any asbestos found in vermiculite is a concern and the sample should be treated as asbestos containing material.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
Layer 3:	Cove Base Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
W-04	31984148	Rm 4C-133		
Layer 1:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Cove Base Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
W-05	31984149	Rm 4C-122		
Layer 1:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
W-06	31984150	Corridor 4C-C2		
Layer 1:	Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Wallpaper White, Fibrous		None Detected	65% CELLULOSE FIBER 35% NON FIBROUS MATERIAL
Layer 3:	Cove Base Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
C-07	31984151	Rm 4C-101		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	10% CELLULOSE FIBER 80% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
C-08	31984152	Corridor 3C-C4		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	10% CELLULOSE FIBER 80% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
C-09	31984153	Corridor 3C-C3		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	10% CELLULOSE FIBER 80% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
C-10	31984154	Corridor 4C-C3		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	10% CELLULOSE FIBER 75% MINERAL/GLASS WOOL 15% NON FIBROUS MATERIAL
C-11	31984155	Rm 3C-120		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	40% CELLULOSE FIBER 20% FOAMED GLASS 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
C-12	31984156	Rm 4C-133		
Layer 1:	Ceiling Tile White, Fibrous		None Detected	40% CELLULOSE FIBER 20% FOAMED GLASS 30% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
F-13	31984157	Rm 3C-121		
Layer 1:	Floor Tile Blue, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
F-14	31984158	Rm 4C-118		
Layer 1:	Floor Tile Beige, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
F-15	31984159	Rm 3C-126		
Layer 1:	Floor Tile Pink, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
F-16	31984160	Corridor 4C-C4		
Layer 1:	Floor Tile Pink, Organically Bound		None Detected	100% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
Layer 2:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
F-17	31984161	Corridor 3C-C7		
Layer 1:	Floor Tile Black, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft		None Detected	100% NON FIBROUS MATERIAL
F-18	31984162	Corridor 3C-C7		
Layer 1:	Floor Tile Beige, Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2:	Mastic Yellow, Soft			
FP-19	31984163	3C Above Ceiling		
Layer 1:	Fireproofing Gray, Fibrous		None Detected	55% MINERAL/GLASS WOOL 45% NON FIBROUS MATERIAL
FP-20	31984164	3C Above Ceiling		
Layer 1:	Fireproofing Gray, Fibrous		None Detected	65% MINERAL/GLASS WOOL 35% NON FIBROUS MATERIAL
FP-21	31984165	3C Above Ceiling		
Layer 1:	Fireproofing Gray, Fibrous		None Detected	65% MINERAL/GLASS WOOL 35% NON FIBROUS MATERIAL
FP-22	31984166	4C Above Ceiling		
Layer 1:	Fireproofing Gray, Fibrous		None Detected	65% MINERAL/GLASS WOOL 35% NON FIBROUS MATERIAL
FP-23	31984167	4C Above Ceiling		
Layer 1:	Fireproofing Gray, Fibrous		None Detected	55% MINERAL/GLASS WOOL 45% NON FIBROUS MATERIAL

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	PLM Analysis Results	
			Asbestos Fibers	Other Materials
FP-24	31984168	4C Above Ceiling		
Layer 1:	Fireproofing Gray, Fibrous		None Detected	55% MINERAL/GLASS WOOL 45% NON FIBROUS MATERIAL

Analyst:


SAMANI ABDELFADEL

Reviewed By:


Caitrin Gilman, Data Management

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SURVEY DATA SHEET

1A068-13-982

Analysis/Turnaround: PLM-3 Day

Inspector: Dana J. Carlton	Cell: 745-6658	Project Name: Renovation of 3C & 4C	Date: 8-8-13
E-mail: dana@wisecandl.com		Project Location: 975 Kirmas St. Building 12	Client Contact:
Project #: 1305-182		Wise Consulting & Training, Inc. (775) 827-2717	Page: 1 of 2

Sample #	Material Description	Sample Location	H. Mat. #	Frability	Comments	Asbestos Content
W-01	TC 000 CBM	Corridor 3C-4	1, 2, 3	PF		
W-02	TC	Corridor 3C-5	1	PF		
W-03	TC 000 CBM	Corridor 3C-3	1, 4, 3	PF		
W-04	TC 000 CBM	Rm 4C-133	1, 3	PF		
W-05	TC 000 CBM	Rm 4C-122	1	PF		
W-06	TC	Corridor 4C-101	5	PF		
C-07	1'x1' CT	Corridor 3C-4	5	PF		
C-08	1'x1' CT	Corridor 3C-4	5	PF		
C-09	2'x4' CT	Corridor 3C-4	5	PF		
C-10	1'x1' CT	Corridor 3C-4	5	PF		
C-11	1'x1' CT	Corridor 3C-4	5	PF		
C-12	1'x1' CT	Corridor 3C-4	5	PF		
C-13	12" x 12" FT & Plastic	Rm 3C-133	7	PF		
C-14	12" x 12" FT & Plastic	Rm 3C-121	8, 9	PF		
C-15	12" x 12" FT & Plastic	Rm 4C-118	10	PF		
C-16	12" x 12" FT & Plastic	Rm 3C-121	11	PF		
FT - Vinyl Tile		Corridor 4C-4	12	PF		
FT - Texture						
FT - Shred Flooding						
FT - Exterior Plaster						
FT - Roofing						
FT - Joint Compound						
FT - Drywall						
FT - Thermal System						
FT - Expansion Joint						
FT - Boiler Installation						
FT - Tank Installation						
FT - Fire Proofing						
FT - Gasket						



Signature:	Relinquished By:	Date/Time
Name/Company: WISE - Dana J. Carlton		8/9/13
Signature: Dana J. Carlton	Received By:	Date/Time
Name/Company:		



Inspector: Dana J. Carlton Cell: 745-6658
E-mail: dana@wiseandt.com
Project #: 1305-182

Project Name:	Renovation of 3C & 4C	Date:	8-8-13
Project Location:	975 Kirmann St. Building 12	Client Contact:	
Wise Consulting & Training, Inc. (775) 827-2717		Page:	2 of 2

Page: 2042

Sample #	Material Description	Sample Location	H. Mat #	Friability	Comments	Asbestos Content
F-17	12"x12" FT	Corridor 3C-C7	13	PF		
F-18	" "	4C-143*	14	PF	Corridor 4C-12	
FP-19	Fire proofing	3C Floor Ceiling	15	F		
FP-20	" "	" "	15	F		
FP-21	" "	" "	15	F		
FP-22	" "	4C Abuse Ceiling	15	F		
FP-23	" "	" "	15	F		
FP-24	" "	" "	15	F		

VT - Vinyl Tile	FT - Floor Tile	Relinquished By:	Date/Time
T - Texture	SA - Spray Acoustic	Name/Company: WISE - Dana J Carlton Signature: <i>Dana J Carlton</i> Received By: <i>[Signature]</i>	8/9/13
SF - Sheet Flooring	PA - Plaster		
EP - Exterior Plaster	PP - Pool Plaster		
R - Roofing	CT - Ceiling Tile		
JC - Joint Compound	M - Mastic		
DW - Drywall	PF - Pipe Fitting Insulation		
TSI - Thermal System	PR - Pipe Run Insulation		
Insulation	DI - Duct Insulation		
EU - Expansion Joint	TI - Tank Insulation		
BI - Boiler Insulation	FP - Fire Proofing		
GA - Gasket			

Friability	Signature:	Date/Time
F = Friable		
PF = Potentially Friable		
INF = Not Friable		

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