



Reno Office
815 Maestro Dr.
Reno, NV 89511
Ph: 775.829.2245
Fax: 775.829.2213

Las Vegas Office
6280 So. Valley View Blvd.
Suite 604
Las Vegas, NV 89118
Ph: 702.260.4961
Fax: 702.260.4968

www.mcgin.com

| Soil and Groundwater Remediation

| Regulatory Compliance

| Environmental Audits

| Hydrogeology

| Hazmat Response

ASBESTOS & LEAD-BASED PAINT ABATEMENT REPORT

**Former Belvada Apartments
101 South Main Street
Tonopah
Nye County
Nevada**

Prepared for:

*State of Nevada
Department of Conservation and Natural Resources
Division of Environmental Protection
Bureau of Corrective Actions
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701-5249*

On behalf of: Town of Tonopah

August 13, 2012

TABLE OF CONTENTS

1.	INTRODUCTION.....	1
2.	OBJECTIVES.....	1
3.	SCOPE OF SERVICES.....	1
4.	BACKGROUND.....	1
4.1	Operational History	2
4.2	Previous Investigations/Regulatory Involvement	2
4.2.1	Phase I ESA.....	2
4.2.2	Asbestos and Lead-Based Paint Inspection	2
4.3	Site Location and Background	2
5.	ASBESTOS AND LEAD-BASED PAINT ABATEMENT ACTIVITIES	2
5.1	Construction of Containment Areas	2
5.2	Removal of Bird Droppings	2
5.3	Removal of ACM and LBP	3
5.3.1	Basement	3
5.3.2	First Floor	3
5.3.3	Second Floor.....	3
5.3.4	Roof.....	3
5.4	Perimeter Air Sampling	3
5.5	Final Clearance Air Sampling.....	4
5.6	Analytical Testing.....	4
5.7	Analytical Results	4
5.8	Waste Disposal.....	4
6.	CONCLUSIONS	4
7.	LIMITATIONS.....	5
8.	CLOSING	6

APPENDICES

Appendix A	Chain of Custody Records and Analytical Reports for Perimeter Air Samples
Appendix B	Chain of Custody Records and Analytical Reports for Final Clearance Air Samples

1. INTRODUCTION

McGinley and Associates, Inc. (MGA) is pleased to submit this report describing asbestos and lead-based paint abatement activities conducted at the former Belvada Apartments located at 101 S. Main Street in Tonopah, Nevada. This project is being funded through the State of Nevada Brownfields program.

2. OBJECTIVES

The Town of Tonopah has obtained funding through an United States Department of Agriculture (USDA) grant to renovate the Tonopah Convention Center and former Belvada Apartments under State of Nevada Historic Preservation Office (SHPO) guidelines. Prior to renovation, an asbestos and lead-based assessment was performed to delineate the extent of asbestos and lead-based paint contamination within building materials formerly utilized in the structures. The assessment determined that abatement of these materials was necessary prior to renovation activities.

The objectives of the abatement activities were to remove asbestos containing materials (ACM), lead-based paint (LBP) surface coatings, and bird droppings in the building. These activities would provide proper mitigation of potential threats to human health within the building during and after renovation.

3. SCOPE OF SERVICES

The abatement activities were conducted in general accordance with our asbestos and lead-based paint abatement specifications dated April 2012 and included the following:

- Construction of negative pressure containment areas;
- Removal of ACM in the basement, first floor and second floor (9" x 9" floor tile materials, wall texture, joint compound and thermal system insulation on piping and equipment);
- Removal of loose and flaking LBP from basement and first floor walls;
- Collection of perimeter air samples from the exterior sides of the building;
- Collection of final clearance air samples from within constructed containment areas;
- Transport of ACM and general debris waste to the City of Tonopah landfill;
- Analytical testing of collected samples; and
- Preparation of a final clearance report based on abatement activities and sample results.

4. BACKGROUND

At the time of abatement activities, the building had been vacant for multiple years. Its last use was as an apartment building. Several years ago, the first floor was in the process of undergoing a renovation. However, the renovations were never completed and the building was abandoned.

Recently, the Town of Tonopah purchased the building and has obtained United States Department of Agriculture (USDA) grant funding for restoring the exterior to comply with standards associated with Section 106 of the National Historic Preservation Act (NHPA) of 1966 and State of Nevada Historic Preservation Office (SHPO) standards. In addition, the Town of Tonopah will be renovating the basement, first floor, and second floor of the building.

4.1 Operational History

The building was originally constructed in 1906-1907. At that time, it was utilized by a bank. It was later occupied by a convenience store, dress shop, bar, hair salon and other retail stores. Most recently, the building contained apartments for residential use. The building has been vacant for many years.

4.2 Previous Investigations/Regulatory Involvement

4.2.1 Phase I ESA

In October of 2010, MGA conducted a Phase I Environmental Site Assessment (ESA) on the parcel which included the building. A copy of the Phase I ESA is on file at the NDEP. The Phase I ESA recommended that prior to any persons entering the basement area of the building, a comprehensive asbestos inspection be performed.

4.2.2 Asbestos and Lead-Based Paint Inspection

In June of 2011, MGA conducted an asbestos and lead-based paint inspection of the entire building. The results of the inspection were presented in MGA's report entitled "Results of Environmental Sampling: Former Belvada Apartments, 101 S. Main Street, Tonopah, Nevada" dated June 29, 2011. A copy of the report is on file with the NDEP. The inspection and subsequent analysis of collected samples indicated that ACM and LBP were identified within the building. The results were used to provide abatement specifications for the building.

4.3 Site Location and Background

The building is located at 101 S. Main Street in Tonopah, Nevada. The building is currently vacant, but was formerly utilized as a bank, residential apartments, and commercial businesses.

5. ASBESTOS AND LEAD-BASED PAINT ABATEMENT ACTIVITIES

The ACM and LBP abatement activities were conducted by JM Environmental, Inc. of Roseville, California between June 10, 2012 and July 9, 2012. A representative of MGA was onsite to oversee all abatement activities and collect air samples. The ACM and LBP abatement activities were conducted in accordance with applicable EPA and OSHA regulations.

5.1 Construction of Containment Areas

Prior to commencing with abatement activities, negative pressure containment areas were constructed at the following locations:

- Basement, entire;
- First floor, west entry room;
- First floor, remainder;
- Second floor; and
- Floors three through five, entire.

All negative air machines were vented through windows to the exterior of the building.

5.2 Removal of Bird Droppings

Prior to abatement of ACM and LBP, bird droppings found on floors two through five were addressed because of a possible health hazard to future construction workers and building

occupants. Once the negative pressure containment area was constructed, pigeon droppings and dead birds were removed from throughout by way of hand removal and broom sweeping. All debris was placed into six mil poly bags for disposal. In addition, contaminated carpet and padding from stair treads were removed and placed into six mil poly bags for disposal. Once the bulk of the debris was removed, the wood floors were vacuumed with HEPA shop-vac type equipment. Lastly, the wood floors were treated with a solution of biocide and allowed to dry.

5.3 Removal of ACM and LBP

5.3.1 Basement

Prior to abatement activities, a negative pressure containment area was constructed to include the entire basement. Once the containment area was completed, gross debris scattered throughout the basement was cleaned, removed, and disposed. Pipes wrapped with thermal system insulation (TSI) were abated by removing TSI from the pipe throughout the basement space. Additionally, TSI was removed from the exterior of the boiler found within the basement space and the boiler was thoroughly cleaned. Soil proximal to the boiler was removed and disposed. Further abatement was performed on the plaster and painted surfaces determined to contain asbestos and lead during the inspection. All loose and flaky LBP surfaces and coatings were removed during abatement activities.

5.3.2 First Floor

Prior to abatement activities, negative pressure containment areas were constructed in two locations found on the first floor. The west entry room was initially contained with abatement activities consisting of removal and disposal of approximately 2,000 square feet of wall texture on plaster walls. Once this section was abated, the remaining portion of the first floor was contained. Abatement activities in this portion of the floor included the removal and disposal of: approximately 400 square feet of sheetrock and associated insulation and nail detail within the bathroom; approximately 1,000 square feet of sheetrock ceiling and associated insulation and nail detail; contaminated carpet, and; chairs, draperies, construction debris, and other miscellaneous items. All loose and flaky LBP surfaces and coatings were removed during abatement activities.

5.3.3 Second Floor

Prior to abatement activities, a negative pressure containment area was constructed to contain the entire second floor. Once the containment was completed, approximately 4,250 square feet of 9" x 9" floor tile was removed and disposed.

5.3.4 Roof

Asbestos containing roofing materials located on the north and west perimeter was removed. This consisted of approximately 150 square feet of materials from the top of the parapet down approximately two feet from the built-up roof. All materials were placed in six mil poly bags and removed for disposal.

5.4 Perimeter Air Sampling

Between June 18, 2012 and June 29, 2012, an EPA accredited project monitor from MGA conducted perimeter air sampling during the above referenced asbestos abatement activities.

Air sampling pumps were fitted with 25 mm asbestos air sampling cartridges, calibrated to operate at a flow rate of approximately 2.5 liters per minute (LPM), and placed at the west, north and east sides of the building. Since a building is located directly adjacent to the south side of the building, a perimeter air sample was not able to be collected at that location.

5.5 Final Clearance Air Sampling

Following completion of abatement activities, all work areas were visually inspected to assure no ACM remained. Once the inspections were completed, final clearance air samples were collected from each of the containment areas. Five air samples were collected from within the first floor west entry room containment area, the basement containment area, and the remainder of the first floor containment area. For floors two through five, two air samples were collected from the second floor and one air sample was collected from each of floors three, four and five, for a cumulative total of five air samples. The air samples were collected in accordance with accepted OSHA standards.

5.6 Analytical Testing

The perimeter and final clearance air samples were delivered under chain-of-custody protocol to Asbestos TEM Laboratories, Inc. in Sparks, Nevada. The air samples were analyzed by Phase Contrast Microscopy (PCM) per NIOSH 7400 Method. The chain-of-custody records and laboratory reports for the perimeter air samples are provided in Appendix A, and the chain-of-custody records and laboratory reports for the final clearance air samples are provided B.

5.7 Analytical Results

All exterior perimeter air samples collected exhibited levels below the permissible exposure limit (PEL) of 0.1 fibers per cubic centimeter of air (f/cc). Additionally, all of the final clearance air samples were found to be below the allowable final clearance criteria of 0.01 f/cc.

5.8 Waste Disposal

All waste was packaged in six mil poly bags during abatement activities. The bags were then loaded into dump trucks and “burrito wrapped” with additional six mil poly sheets prior to transport and disposal by JM Environmental, Inc. at the City of Tonopah landfill in Tonopah, Nevada.

6. CONCLUSIONS

Based on observations made during project oversight, results from perimeter air monitoring, and results from final clearance air sampling, it appears that the abatement activities were completed in accordance with applicable regulations. Further, it appears that all ACM and LBP surface coatings requiring removal from the building have been thoroughly removed from the containment areas. In addition, it appears that bird droppings and their associated health hazards have been effectively removed from floors two through five. Lastly, post-remediation air sampling results meet final clearance criteria and perimeter air sampling results were less than OSHA PEL levels.

7. LIMITATIONS

MGA is not responsible for any claims or damages associated with the interpretation of information provided during this inspection. This report should not be regarded as a guarantee that no additional asbestos containing materials exist beyond that which was suspected, visually inspected and/or sampled during this inspection. In addition, asbestos may not be distributed evenly throughout a particular material and MGA cannot guarantee that all materials sampled are exactly as represented throughout the entire building. In the event renovation or demolition activities uncover materials that were previously hidden or inaccessible during the time of this inspection, additional sample collection and analysis may be required. In the event materials that were previously hidden or inaccessible during the time of this inspection are disturbed and an exposure occurs, MGA shall be held harmless and will not be responsible for any claims made, financial or otherwise.

The conclusions and recommendations presented above are based upon the agreed scope of work outlined in the above report. MGA makes no warranties or guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this investigation. Additional information, which is not available to MGA at the time of writing the Report, may result in a modification of the conclusions and recommendations presented. The services performed by MGA have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion, but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney-client communication or as an attorney work product.

This report has been prepared for the sole use of the addressee of this report, and cannot be released without consent from MGA. If a third party relies on the information provided in this report, MGA accepts no responsibility for damages suffered by the third party as a result of reliance of information contained in this report, and that nothing contained in this report shall create a contractual relationship or cause the third party to bring suit against MGA.

8. CLOSING

Should you have any questions regarding this report please contact Brett Bottenberg at (702) 260-4961.

Respectfully submitted,

McGinley and Associates, Inc.

A handwritten signature in blue ink, appearing to read "Gene E. Johnson", with a long horizontal flourish extending to the right.

Gene Johnson, Nevada Asbestos Consultant License No. IJPM0604
Sr. Environmental Scientist

Reviewed by:

A handwritten signature in blue ink, appearing to read "Brett Bottenberg", with a large, stylized loop at the end.

Brett Bottenberg, C.E.M. #1690, Exp. Date 10/7/13
Project Manager

cc: Susan Dudley, Town of Tonopah

APPENDIX A

Chain of Custody Records and Laboratory Reports for Perimeter Air Samples

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method


Page: 1 of 1

Contact: Mr. Gene Johnson	Samples Submitted: 3	Report No.: 119678
Address: McGinley & Associates	Samples Processed: 3	Date Submitted: Jun-25-12
815 Maestro Drive	Job Site / No. Belvada Apartments - 6/18/12	Date Reported: Jun-26-12
Reno, NV 89511	LVBRN013	

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
6-18-W-1.	< 0.0066	< 0.0120	< $\frac{5.5}{100}$	< 2452	Perimeter, West Side of Building
Lab ID # 9029-00003-001					Volume(L) Pump Time(Min) Flow Rate(LPM) 407.6 143 2.850
6-18-N-2.	< 0.0070	< 0.0129	< $\frac{5.5}{100}$	< 2207	Perimeter, North Side of Building
Lab ID # 9029-00003-002					Volume(L) Pump Time(Min) Flow Rate(LPM) 386.1 143 2.7
6-18-E-3.	< 0.0074	< 0.0134	< $\frac{5.5}{100}$	< 2452	Perimeter, East Side of Building
Lab ID # 9029-00003-003					Volume(L) Pump Time(Min) Flow Rate(LPM) 364.7 143 2.55
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst



Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

Address: 815 MAESTRO DRIVE

City-State-Zip: RENO, NEVADA 89511

Contact Person: GENE JOHNSON

Email: candgenviro@gmail.com

☒ PCM ☐ TEM ☐ LEAD

☐ 2 hr ☐ 4 hr ☐ 8 hr ☒ 24 hr ☐ 2 Day ☐ 3 Day

Job Site: BELVADA APARTMENTS - 6/18/12

Job no: LVBEND13 P.O. #: _____

Phone: 775-829-2245 Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
6-18-W-1	Perimeter	1:19	3:42		2.5	3.2			West Side of Bldg
6-18-N-2	"	1:20	3:43		2.5	2.9			North "
6-18-E-3	"	1:21	3:44		2.5	2.6			East "

Special instructions: _____

Relinquished by		Date / Time	Received by		Date / Time
Name/Company <u>Gene E. Johnson / MGA</u>		<u>6-24-12</u>	Name/Company - <u>Sue Ehrlich / ATEM</u>		<u>6/23/12</u>
Signature <u>[Signature]</u>		<u>6:30pm</u>	Signature <u>[Signature]</u>		<u>Drop Box</u>
Name/Company			Name/Company		<u>6:30pm</u>
Signature			Signature		

PAGE ____ of ____

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson		Samples Submitted: 3		Report No.: 119677	
Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511		Samples Processed: 3		Date Submitted: Jun-25-12 Date Reported: Jun-26-12	
Job Site / No. Belvada Apartments - 6/19/12 LVBRN013					

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
6-19-W-1. Lab ID # 9029-00002-001	0.0077	0.0114	$\frac{25.0}{100}$	12261	Perimeter, West Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1582.8 487 3.250
6-19-N-2. Lab ID # 9029-00002-002	0.0030	0.0050	$\frac{8.0}{100}$	3924	Perimeter, North Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1317.6 488 2.7
6-19-E-3. Lab ID # 9029-00002-003	0.0038	0.0061	$\frac{10.0}{100}$	4904	Perimeter, East Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1293.2 488 2.650
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst

Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

Address: 815 MAESTRO DRIVE

City-State-Zip: RENO, NEVADA 89511

Contact Person: GENE JOHNSON

Email: candgenviro@gmail.com

☒ PCM ☐ TEM ☐ LEAD

☐ 2 hr ☐ 4 hr ☐ 8 hr ☒ 24 hr ☐ 2 Day ☐ 3 Day

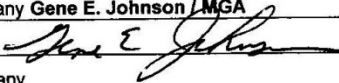
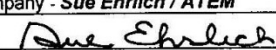
Job Site: BELVADA APARTMENTS - 6/19/12

Job no: LVBRND13 P.O. #: _____

Phone: 775-829-2245 Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
6-19-W-1	Perimeter	7:43	3:50		2.5	4.0			West Side of Bldg
6-19-N-2	"	7:44	3:52		2.5	2.9			North "
6-19-E-3	"	7:45	3:53		2.5	2.8			East "

Special instructions: _____

Relinquished by		Date / Time	Received by		Date / Time
Name/Company	Gene E. Johnson / MGA	6-24-12	Name/Company	Sue Ehrlich / ATEM	6/28/12
Signature		6:30pm	Signature		Drop Box 8:30am
Name/Company			Name/Company		
Signature			Signature		

PAGE ____ of ____

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson	Samples Submitted: 3	Report No.: 119679
Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511	Samples Processed: 3	Date Submitted: Jun-25-12 Date Reported: Jun-26-12
Job Site / No. Belvada Apartments - 6/21/12 LVBRN013		

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
6-21-W-1. Lab ID # 9029-00004-001	0.0056	0.0086	$\frac{14.5}{100}$	7111	Perimeter, West Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1273.6 398 3.2
6-21-N-2. Lab ID # 9029-00004-002	0.0056	0.0088	$\frac{12.0}{100}$	5885	Perimeter, North Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1049.4 396 2.65
6-21-E-3. Lab ID # 9029-00004-003	0.0062	0.0097	$\frac{13.0}{100}$	6376	Perimeter, East Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1027 395 2.6
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst



Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

X PCM TEM LEAD

Address: 815 MAESTRO DRIVE

 2 hr 4 hr 8 hr X 24 hr 2 Day 3 Day

City-State-Zip: RENO, NEVADA 89511

Job Site: BEKVADA APARTMENTS - 6/21/12

Contact Person: GENE JOHNSON

Job no: LVBRNO13 P.O. #:


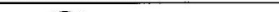
Email: candgenviro@gmail.com

Phone: 775-829-2245

Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
6-21-W-1	Perimeter	9:05	3:43		2.5	3.9			West Side of Bldg.
6-21-N-2	"	9:08	3:44		2.5	2.8			North "
6-21-E-3	"	9:10	3:45		2.5	2.7			East "

Special instructions: SAMPLING CONDITIONS WERE VERY WINDY, SAMPLES 6-21-N-2 & 6-21-E-3 Fell TO Ground

Relinquished by		Date / Time	Received by		Date / Time
Name/Company Gene E. Johnson / MGA		6-24-12 6:30 PM	Name/Company - Sue Ehrlich / ATEM		6/28/12 Drop Box 8:30 AM
Signature 			Signature 		
Name/Company			Name/Company		
Signature			Signature		

PAGE of

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511		Samples Submitted: 3 Samples Processed: 3 Job Site / No. Belvada Apartments - 6/26/12 LVBRN013		Report No.: 119731 Date Submitted: Jul-02-12 Date Reported: Jul-03-12	
--	--	---	--	---	--

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION						
6-26-W-1. Lab ID # 9029-00006-001	< 0.0030	< 0.0054	< $\frac{5.5}{100}$	< 2452	Perimeter, West Side of Building <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>899.4</td> <td>333</td> <td>2.7</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	899.4	333	2.7
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
899.4	333	2.7									
6-26-N-2. Lab ID # 9029-00006-002	0.0027	0.0048	$\frac{6.0}{100}$	2943	Perimeter, North Side of Building <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>1072.5</td> <td>330</td> <td>3.250</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	1072.5	330	3.250
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
1072.5	330	3.250									
6-26-E-3. Lab ID # 9029-00006-003	< 0.0034	< 0.0063	< $\frac{5.5}{100}$	< 2207	Perimeter, East Side of Building <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>784.8</td> <td>327</td> <td>2.4</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	784.8	327	2.4
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
784.8	327	2.4									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									

Detection Limit = 7 Fibers/MM2

Laboratory Analyst

Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES ☒ PCM ☐ TEM ☐ LEAD
 Address: 815 MAESTRO DRIVE ☐ 2 hr ☐ 4 hr ☐ 8 hr ☒ 24 hr ☐ 2 Day ☐ 3 Day
 City-State-Zip: RENO, NEVADA 89511 Job Site: BELVADA APTS - 6/26/12
 Contact Person: GENE JOHNSON Job no: LVBRND13 P.O. #:
 Email: candgenviro@gmail.com Phone: 775-829-2245 Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
6-26-W-1	Perimeter	10:07	3:40		2.5	2.9	2.7		West Side of Bldg
6-26-N-2	"	10:11	3:41		2.5	4.0	3.25		North Side of Bldg
6-26-E-3	"	10:15	3:42		2.5	2.3	2.4		East Side of Bldg

Special instructions:

Relinquished by		Date / Time	Received by		Date / Time
Name/Company <u>Gene E. Johnson / MGA</u>		<u>6-30-12</u>	Name/Company <u>Sue Ehrlich / ATEM</u>		<u>7/2/12</u>
Signature <u>[Signature]</u>		<u>3:20pm</u>	Signature <u>[Signature]</u>		<u>Drop Box</u>
Name/Company			Name/Company		<u>8:30am</u>
Signature			Signature		

PAGE of

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson	Samples Submitted: 3	Report No.: 119733			
Address: McGinley & Associates	Samples Processed: 3	Date Submitted: Jul-02-12			
815 Maestro Drive		Date Reported: Jul-03-12			
Reno, NV 89511	Job Site / No. Belvada Apartments - 6-27-12				
LVBRN013					
SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
6-27-W-1.	< 0.0024	< 0.0046	< $\frac{5.5}{100}$	< 1962	Perimeter, West Side of Building
Lab ID # 9029-00008-001					Volume(L) Pump Time(Min) Flow Rate(LPM) 1115.7 421 2.65
6-27-N-2.	0.0053	0.0083	$\frac{12.0}{100}$	5885	Perimeter, North Side of Building
Lab ID # 9029-00008-002					Volume(L) Pump Time(Min) Flow Rate(LPM) 1115.7 421 2.650
6-27-E-3.	0.0027	0.0047	$\frac{6.0}{100}$	2943	Perimeter, East Side of Building
Lab ID # 9029-00008-003					Volume(L) Pump Time(Min) Flow Rate(LPM) 1084.2 417 2.6
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst 

Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

Address: 815 MAESTRO DRIVE

City-State-Zip: RENO, NEVADA 89511

Contact Person: GENE JOHNSON

Email: candgenviro@gmail.com

☒ PCM ☐ TEM ☐ LEAD

☐ 2 hr ☐ 4 hr ☐ 8 hr ☒ 24 hr ☐ 2 Day ☐ 3 Day

Job Site: BELVADA APARTMENTS - 6-27-12

Job no: LVBEND13

P.O. #:

Phone: 775-829-2245

Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
6-27-W-1	Perimeter	8:50	3:57		2.5	2.8	2.65		West Side of Bldg
6-27-N-2	"	8:55	3:54		2.5	3.1	2.8		North "
6-27-E-3	"	8:59	3:56		2.5	2.9	2.7		East "

Special instructions:

Relinquished by		Date / Time	Received by		Date / Time
Name/Company <u>Gene E. Johnson / MGA</u>		<u>6-30-12</u>	Name/Company - <u>Sue Ehrlich / ATEM</u>		<u>7/2/12</u>
Signature <u>[Signature]</u>		<u>3:20pm</u>	Signature <u>[Signature]</u>		<u>Drop Box 8:30am</u>
Name/Company			Name/Company		
Signature			Signature		

PAGE ____ of

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511		Samples Submitted: 3 Samples Processed: 3 Job Site / No. Belvada Apartments - 6/28/12 LVBRN013		Report No.: 119732 Date Submitted: Jul-02-12 Date Reported: Jul-03-12	
--	--	---	--	---	--

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
6-28-W-1. Lab ID # 9029-00007-001	0.0029	0.0050	$\frac{7.0}{100}$	3433	Perimeter, West Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1179.3 445 2.65
6-28-N-2. Lab ID # 9029-00007-002	0.0040	0.0063	$\frac{11.5}{100}$	5640	Perimeter, North Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1417.6 443 3.2
6-28-E-3. Lab ID # 9029-00007-003	0.0028	0.0049	$\frac{6.5}{100}$	3188	Perimeter, East Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 1129.7 443 2.55
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst



Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

☒ PCM ☐ TEM ☐ LEAD

Address: 815 MAESTRO DRIVE

2 hr 4 hr 8 hr X 24 hr 2 Day 3 Day

City-State-Zip: RENO, NEVADA 89511

Job Site: BELVADA APARTMENTS - 6/28/12

Contact Person: GENE JOHNSON



Job no: LVBRND13 P.O.#: _____

Email: candgenviro@gmail.com

Phone: 775-829-2245 Fax: 775-829-2213

[illegible]

Special instructions:

Relinquished by		Date / Time	Received by		Date / Time
Name/Company Gene E. Johnson / MGA		6-30-12 3:20pm	Name/Company - Sue Ehrlich / ATEM		7/2/12 Drop Box 8:30pm
Signature 			Signature 		
Name/Company			Name/Company		
Signature			Signature		

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511		Samples Submitted: 3 Samples Processed: 3 Job Site / No. Belvada Apartments - 6/29/12 LVBRN013		Report No.: 119730 Date Submitted: Jul-02-12 Date Reported: Jul-03-12	
--	--	---	--	---	--

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
6-29-W-1. Lab ID # 9029-00005-001	< 0.0030	< 0.0067	< $\frac{5.5}{100}$	< 981	Perimeter, West Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 887.8 335 2.650
6-29-N-2. Lab ID # 9029-00005-002	< 0.0030	< 0.0054	< $\frac{5.5}{100}$	< 2452	Perimeter, North Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 904.5 335 2.7
6-29-E-3. Lab ID # 9029-00005-003	< 0.0032	< 0.0062	< $\frac{5.5}{100}$	< 1717	Perimeter, East Side of Building Volume(L) Pump Time(Min) Flow Rate(LPM) 849.2 333 2.55
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst



Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

Address: 815 MAESTRO DRIVE

City-State-Zip: RENO, NEVADA 89511

Contact Person: GENE JOHNSON

Email: candgenviro@gmail.com

☒ PCM ☐ TEM ☐ LEAD

☐ 2 hr ☐ 4 hr ☐ 8 hr ☒ 24 hr ☐ 2 Day ☐ 3 Day

Job Site: NELVADA APARTMENTS - 6/29/12

Job no: LVBEN013 P.O. #: _____

Phone: 775-829-2245 Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
6-29-W-1	Perimeter	8:42	2:17		2.5	2.8	2.65		West Side of Bldg
6-29-N-2	"	8:45	2:20		2.5	2.9	2.7		North "
6-29-E-3	"	8:49	2:22		2.5	2.6	2.55		East "

Special instructions: _____

Relinquished by		Date / Time	Received by		Date / Time
Name/Company <u>Gene E. Johnson / MGA</u>		<u>6-30-12</u>	Name/Company <u>Sue Ehrlich / ATEM</u>		<u>7/2/12</u>
Signature <u>Gene E. Johnson</u>		<u>3:20pm</u>	Signature <u>Sue Ehrlich</u>		<u>Prop Box</u>
Name/Company _____		_____	Name/Company _____		<u>8:30am</u>
Signature _____		_____	Signature _____		_____

PAGE ____ of ____

APPENDIX B

Chain of Custody Records and Laboratory Reports for Final Clearance Air Samples

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

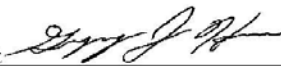
Page: 1 of 1

Contact: Mr. Gene Johnson Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511		Samples Submitted: 5 Samples Processed: 5 Job Site / No. Belvada Apartments - West Room LVBRN013		Report No.: 119674 Date Submitted: Jun-25-12 Date Reported: Jun-25-12	
--	--	---	--	---	--

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
WR-1. Lab ID # 9029-00001-001	0.0080	0.0119	$\frac{21.5}{100}$	10545	Final, 1st Floor - West Room Containment Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10.00
WR-2. Lab ID # 9029-00001-002	0.0066	0.0099	$\frac{17.5}{100}$	8583	Final, 1st Floor - West Room Containment Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10.00
WR-3. Lab ID # 9029-00001-003	0.0086	0.0127	$\frac{23.0}{100}$	11280	Final, 1st Floor - West Room Containment Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10.00
WR-4. Lab ID # 9029-00001-004	0.0069	0.0104	$\frac{18.5}{100}$	9073	Final, 1st Floor - West Room Containment Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10.00
WR-5. Lab ID # 9029-00001-005	0.0079	0.0117	$\frac{21.0}{100}$	10299	Final, 1st Floor - West Room Containment Volume(L) Pump Time(Min) Flow Rate(LPM) 1310 131 10.00
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)
Lab ID #					Volume(L) Pump Time(Min) Flow Rate(LPM)

Detection Limit = 7 Fibers/MM2

Laboratory Analyst



Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

Address: 815 MAESTRO DRIVE

City-State-Zip: RENO, NEVADA 89511

Contact Person: GENE JOHNSON

Email: candgenviro@gmail.com

☒ PCM ☐ TEM ☐ LEAD

☒ 2 hr ☐ 4 hr ☐ 8 hr ☐ 24 hr ☐ 2 Day ☐ 3 Day

Job Site: BELVADA APARTMENTS - West Room

Job no: LV BEND 13

P.O. #:

Phone: 775-829-2245

Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
WR-1	Final	11:51	2:02		10	10			1st Floor - West Room Containment
WR-2	"	11:52	2:03		10	10			"
WR-3	"	11:53	2:04		10	10			"
WR-4	"	11:54	2:05		10	10			"
WR-5	"	11:55	2:06		10	10			"

Special instructions:

Relinquished by		Date / Time	Received by		Date / Time
Name/Company <u>Gene E. Johnson / MGA</u>		<u>6-24-12</u>	Name/Company - <u>Sue Ehrlich / ATEM</u>		<u>6/23/12</u>
Signature <u>[Signature]</u>		<u>6:30pm</u>	Signature <u>[Signature]</u>		<u>Drop Box 8:30 AM</u>
Name/Company			Name/Company		
Signature			Signature		

PAGE ____ of ____

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: **1** of **1**

Contact: Mr. Gene Johnson		Samples Submitted: 10		Report No.: 119758	
Address: McGinley & Associates		Samples Processed: 10		Date Submitted: Jul-05-12	
815 Maestro Drive		Job Site / No. Belvada Apartments - Final Clearance		Date Reported: Jul-05-12	
Reno, NV 89511		LVBRN013			
SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION
B-1.	0.0049	0.0075	$\frac{17.0}{100}$	8338	Final, Basement - Large Northeast Room
Lab ID # 9029-00009-001					Volume(L) Pump Time(Min) Flow Rate(LPM) 1690 169 10.00
B-2.	0.0052	0.0079	$\frac{18.0}{100}$	8828	Final, Basement - Southeast Room
Lab ID # 9029-00009-002					Volume(L) Pump Time(Min) Flow Rate(LPM) 1690 169 10.00
B-3.	0.0054	0.0081	$\frac{18.5}{100}$	9073	Final, Basement - Center Room with Stairs
Lab ID # 9029-00009-003					Volume(L) Pump Time(Min) Flow Rate(LPM) 1690 169 10.00
B-4.	0.0048	0.0073	$\frac{16.5}{100}$	8092	Final, Basement - Boiler Room
Lab ID # 9029-00009-004					Volume(L) Pump Time(Min) Flow Rate(LPM) 1690 169 10.00
B-5.	0.0055	0.0083	$\frac{19.0}{100}$	9318	Final, Basement - Northwest Room
Lab ID # 9029-00009-005					Volume(L) Pump Time(Min) Flow Rate(LPM) 1690 169 10.00
1F-1.	< 0.0021	< 0.0042	< $\frac{5.5}{100}$	< 1471	Final, First Floor - Southeast Room - East End
Lab ID # 9029-00009-006					Volume(L) Pump Time(Min) Flow Rate(LPM) 1280 128 10.00
1F-2.	< 0.0021	< 0.0050	< $\frac{5.5}{100}$	< 736	Final, First Floor - Southeast Room - West End
Lab ID # 9029-00009-007					Volume(L) Pump Time(Min) Flow Rate(LPM) 1280 128 10.00
1F-3.	< 0.0021	< 0.0039	< $\frac{5.5}{100}$	< 2207	Final, First Floor - Northeast Room
Lab ID # 9029-00009-008					Volume(L) Pump Time(Min) Flow Rate(LPM) 1273.6 128 9.95
1F-4.	< 0.0021	< 0.0042	< $\frac{5.5}{100}$	< 1471	Final, First Floor - Front Lobby
Lab ID # 9029-00009-009					Volume(L) Pump Time(Min) Flow Rate(LPM) 1280 128 10.00
1F-5.	< 0.0021	< 0.0042	< $\frac{5.5}{100}$	< 1471	Final, First Floor - By Decon Chamber
Lab ID # 9029-00009-010					Volume(L) Pump Time(Min) Flow Rate(LPM) 1280 128 10.00

Detection Limit = 7 Fibers/MM2

Laboratory Analyst 

Greg Hanes

ASBESTOS TEM LABORATORIES, INC.

1350 Freeport Blvd., Sparks, NV 89431

(775) 359-3377

With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

☒ PCM ☐ TEM ☐ LEAD

Address: 815 MAESTRO DRIVE

☒ 2 hr ☐ 4 hr ☐ 8 hr ☐ 24 hr ☐ 2 Day ☐ 3 Day

City-State-Zip: RENO, NEVADA 89511

Job Site: BELEVADA APARTMENTS - FINAL Clearance

Contact Person: GENE JOHNSON

Job no: LVBRN013 P.O. #: _____

Email: candgenviro@gmail.com

Phone: 775-829-2245 Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
B-1	FINAL	2:20	5:09		10	10	10		Basement - Large NE Room
B-2	"	2:21	5:10		10	10	10		Basement - SE Room
B-3	"	2:22	5:11		10	10	10		Basement - Center Rm w/ Stairs
B-4	"	2:23	5:12		10	10	10		Basement - Boiler Room
B-5	"	2:24	5:13		10	10	10		Basement - NW Room
1F-1	"	6:03	8:11		10	10	10		First Floor - SE Room - E End
1F-2	"	6:04	8:12		10	10	10		First Floor - SE Room - W. End
1F-3	"	6:05	8:13		10	9.9	9.95		First Floor - NE Room
1F-4	"	6:06	8:14		10	10	10		First Floor - Front Lobby
1F-5	"	6:07	8:15		10	10	10		First Floor - By Decan Chamber

Special instructions: _____

Relinquished by		Date / Time	Received by		Date / Time
Name/Company	Gene E. Johnson / MGA	7-4-12	Name/Company	Sue Ehrlich / ATEM	7/5/12
Signature	<i>Gene E. Johnson</i>	11:05 AM	Signature	<i>Sue Ehrlich</i>	Drop Box 8:30 AM
Name/Company	Matt Womble	7-4-12	Name/Company	Matt Womble	7-4-12
Signature	<i>Matt Womble</i>	2:00 PM	Signature	<i>Matt Womble</i>	11:10 AM

PAGE ____ of ____

PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

NIOSH 7400 Method

Page: 1 of 1

Contact: Mr. Gene Johnson Address: McGinley & Associates 815 Maestro Drive Reno, NV 89511		Samples Submitted: 5 Samples Processed: 5 Job Site / No. Belvada Apartments - Upper Floor LVBRN013		Report No.: 119791 Date Submitted: Jul-10-12 Date Reported: Jul-10-12	
--	--	---	--	---	--

SAMPLE ID	FIBERS per CC	95% UCL	FIBERS per FIELDS	FIBERS per FILTER	LOCATION / DESCRIPTION						
5th-1. Lab ID # 9029-00010-001	0.0015	0.0026	$\frac{6.5}{100}$	3188	Final, 5th Floor <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>2110</td> <td>211</td> <td>10.00</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	2110	211	10.00
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
2110	211	10.00									
4th-2. Lab ID # 9029-00010-002	0.0016	0.0028	$\frac{7.0}{100}$	3433	Final, 4th Floor <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>2100</td> <td>210</td> <td>10.00</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	2100	210	10.00
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
2100	210	10.00									
3rd-3. Lab ID # 9029-00010-003	0.0017	0.0028	$\frac{7.0}{100}$	3433	Final, 3rd Floor <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>2079.6</td> <td>209</td> <td>9.950</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	2079.6	209	9.950
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
2079.6	209	9.950									
2nd-S-4. Lab ID # 9029-00010-004	0.0019	0.0031	$\frac{8.0}{100}$	3924	Final, 2nd Floor - South <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>2080</td> <td>208</td> <td>10.00</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	2080	208	10.00
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
2080	208	10.00									
2nd-N-5. Lab ID # 9029-00010-005	< 0.0013	< 0.0024	< $\frac{5.5}{100}$	< 2452	Final, 2nd Floor - North <table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> <tr> <td>2069.6</td> <td>208</td> <td>9.950</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)	2069.6	208	9.950
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
2069.6	208	9.950									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									
Lab ID #					<table style="width: 100%; font-size: small;"> <tr> <td>Volume(L)</td> <td>Pump Time(Min)</td> <td>Flow Rate(LPM)</td> </tr> </table>	Volume(L)	Pump Time(Min)	Flow Rate(LPM)			
Volume(L)	Pump Time(Min)	Flow Rate(LPM)									

Detection Limit = 7 Fibers/MM2

Laboratory Analyst

Greg Hanes

ASBESTOS TEM LABORATORIES, INC. 1350 Freeport Blvd., Sparks, NV 89431 (775) 359-3377
 With Main Office in Berkeley, CA (510) 704-8930

McGINLEY & ASSOCIATES

*** AIR SAMPLE SUBMISSION FORM / CHAIN-OF-CUSTODY REPORT ***

Company: McGINLEY & ASSOCIATES

Address: 815 MAESTRO DRIVE

City-State-Zip: RENO, NEVADA 89511

Contact Person: GENE JOHNSON

Email: candgenviro@gmail.com

☒ PCM ☐ TEM ☐ LEAD

☐ 2 hr ☐ 4 hr ☐ 8 hr ☒ 24 hr ☐ 2 Day ☐ 3 Day

Job Site: BELVADA APARTMENTS - Upper Floors

Job no: LVBRND13

P.O. #:

Phone: 775-829-2245

Fax: 775-829-2213

Sample Number	Sample Type	Time ON	Time OFF	Total Time(m)	Flow Rate (lpm)			Volume (l)	Location / Description
					ON	OFF	Average		
5TH-1	FINAL	1:19	4:56		10	10	10		5TH Floor
4TH-2	"	1:22	4:52		10	10	10		4TH Floor
3RD-3	"	1:25	4:54		10	9.9	9.95		3RD Floor
2ND-S-4	"	1:28	4:56		10	10	10		2ND Floor - South
2ND-N-5	"	1:30	4:58		10	9.9	9.95		2ND Floor - North

Special instructions:

Relinquished by		Date / Time	Received by		Date / Time
Name/Company Gene E. Johnson / MGA		7-9-12 4:55pm	Name/Company - Sue Ehrlich / ATEM		7/9/12 4:55pm
Signature <i>Gene E. Johnson</i>			Signature <i>Sue Ehrlich</i>		
Name/Company			Name/Company		
Signature			Signature		

PAGE ____ of