

Coleman Creek Consulting, Inc.

LIMITED ASBESTOS SURVEY

OF

**BRITT HALL ROOMS 311, 314, 314 (A-G)
1170 SISKIYOU BLVD., ASHLAND, OREGON**

FOR

SOUTHERN OREGON UNIVERSITY

INTRODUCTION

Coleman Creek Consulting, Inc. (CCC) was retained by Southern Oregon University (SOU) to perform a limited asbestos survey of Britt Hall Rooms 311, 314, and 314 (A-G) at the above address. The purpose of the survey was to determine the presence of asbestos containing materials, prior to renovation activities.

ASBESTOS SURVEY

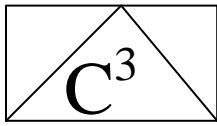
David W. Fawcett of CCC visited Britt Hall on May 8, 2014, and met with James McNamara, SOU Facilities. Mr. McNamara described the renovation work, which included replacement of the HVAC system above the drop ceiling, replacement of flooring, removal and addition of walls, and restoration of filled-in exterior windows. Mr. Fawcett collected representative bulk samples of suspect building materials from Britt Hall, 3rd Floor. See Site Sample Record Sheet (page 3) for a description of the samples and locations. Bulk sample locations are indicated visually on the Asbestos Sample Location Diagram in Appendix A. See representative photographs of sample locations in Appendix B. Bulk samples were sent overnight delivery to EMLab P&K for asbestos analysis.

ASBESTOS ANALYSIS

The bulk samples collected were analyzed for asbestos using EPA Method 600/R-93/116. The EMLab P&K Asbestos PLM Report is found in Appendix C.

ASBESTOS MATERIALS

Asbestos was reported in the 9" floor tile under the stage in Room 311. Floor tile remnants (assumed asbestos) were noted under the carpet at the threshold to Room 314E. Assumed asbestos floor tile may have been previously removed from Room 314 prior to installation of current floor tile and carpet. Mr. McNamara indicated the floor tile beneath the stage in Room 311 would not be impacted during renovation activities. All other samples submitted for analysis were reported none detected for asbestos.

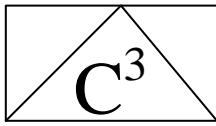


Coleman Creek Consulting, Inc.

RECOMMENDATIONS

The floor tile remnants under the carpet at Room 314E should be removed by a licensed asbestos abatement contractor or appropriate SOU trained staff with HEPA vacuum prior to renovation activities. If additional areas of floor tile remnants are uncovered during carpet removal, a licensed abatement contractor should be retained to perform the removal work. If materials not sampled in this survey are uncovered during renovation activities, a sample(s) should be collected and analyzed for asbestos content.

David W. Fawcett
Director of Asbestos Services



Coleman Creek Consulting, Inc.

SITE SAMPLE RECORD SHEET

BUILDING: Britt Hall
ADDRESS: 1170 Siskiyou Blvd.
Ashland, Oregon

DATE: 05-08-14
INSPECTOR: David W. Fawcett

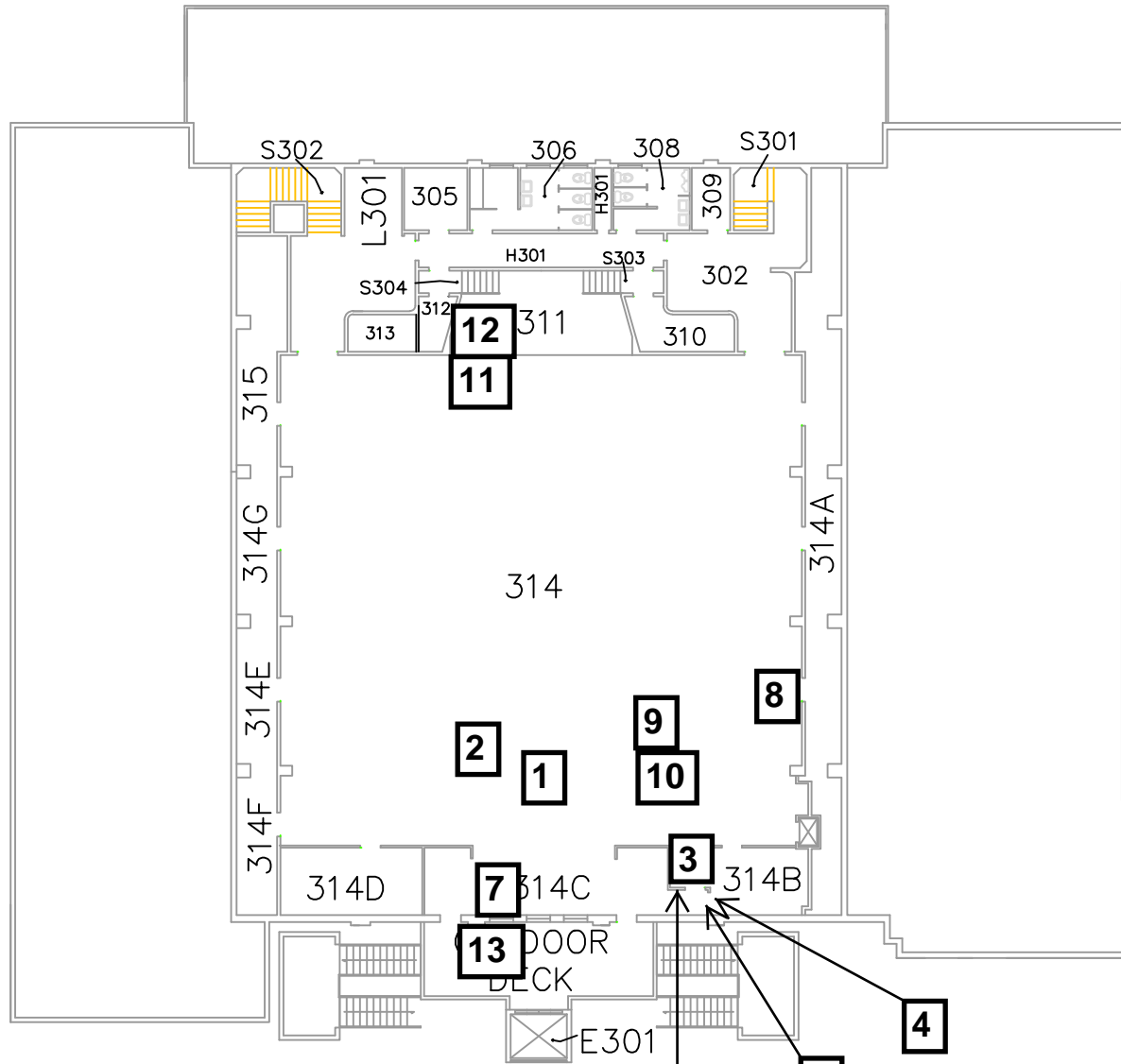
SAMPLE #	DESCRIPTION	LOCATION	FRIABLE
14-072A.1	2'x4' Ceiling Tile	Room 314, Drop Ceiling South End	Yes
14-072A.2	Drywall/Mud	Room 314, Drop Ceiling Hard Side	No
14-072A.3	Drywall/Mud/Texture	Room 314B Interior Wall	No
14-072A.4	Tan 4" Cove Base/Glue	Room 314B, Near Threshold	No
14-072A.5	Gray Vinyl Floor	Room 314B at Threshold	Yes
14-072A.6	Black 4" Cove Base/Glue	Room 314B, Exterior Wall	No
14-072A.7	Drywall	Room 314C Exterior Wall at Window Infill	No
14-072A.8	Carpet Glue/White Compound	Room 314 Under Carpet at Threshold	No
14-072A.9	12" Gray Floor Tile	Room 314, SE Seating Area, Top Layer	No
14-072A.10	Gray Flooring	Room 314, SE Seating Area, 2 nd Layer	No
14-072A.11	Black Mastic	Room 314 at Room 311, Under Carpet	No
14-072A.12	Tan 9" Floor Tile/Mastic	Room 311 Under Stage	No
14-072A.13	Cement/Texture	Outdoor Deck, Window Infill	No

Comments: Friability of a sample does not indicate presence or absence of asbestos. Floor tile remnants noted under carpet at threshold to Room 314E. Plywood noted beneath all flooring sample locations.

APPENDIX A

ASBESTOS SAMPLE LOCATION DIAGRAM

ASBESTOS SAMPLE LOCATION DIAGRAM



3 = Asbestos Sample Location

BRITT HALL



THIRD FLOOR PLAN
(second level above grade)

APPENDIX B

ASBESTOS SAMPLE PHOTOGRAPHS



Sample 14-072A.1, Ceiling Tile, Non-ACM



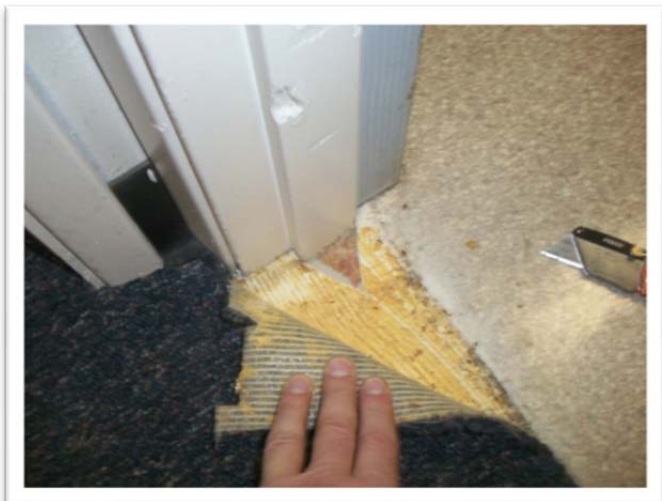
Sample 14-072A.2, Drywall/Mud, Non-ACM



Sample 14-072A.3, Wall Materials, Non-ACM



Sample 14-072A.4, Cove Base, Non-ACM



Sample 14-072A.5, Vinyl Floor, Non-ACM
Sample 14-072A.6, Cove Base, Non-ACM



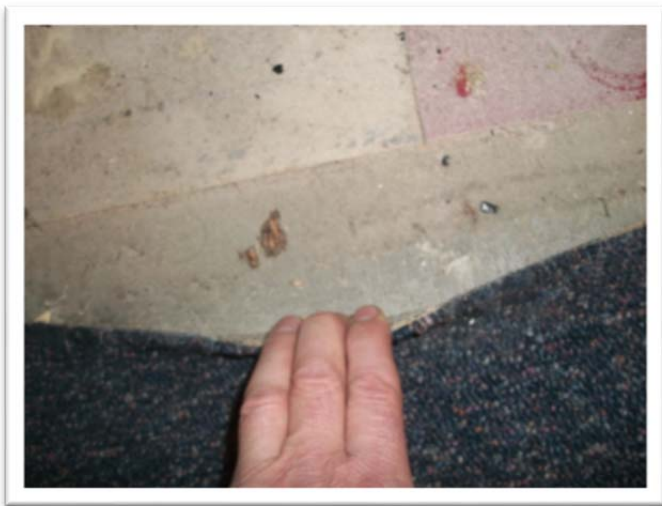
Sample 14-072A.7, Wall Materials, Non-ACM



Sample 14-072A.8, Carpet Glue/Cmpd, Non-ACM



Sample 14-072A.9, Floor Tile (Top), Non-ACM
Sample 14-072A.10, Gray Floor (2nd), Non-ACM



Sample 14-072A.11, Black Mastic, Non-ACM



Sample 14-072A.12, 9" Floor Tile, ACM



Sample 14-072A.13, Cement/Texture, Non-ACM



Assumed Asbestos Floor Tile, Room 314E Threshold

APPENDIX C

EMLAB P&K ASBESTOS PLM REPORT



Report for:

Mr. David Fawcett
Coleman Creek Consulting, Inc.
P. O. Box 1926
Phoenix, OR 97535

Regarding: Project: 14-072A; Britt Hall
EML ID: 1207161

Approved by:

Dates of Analysis:
Asbestos-EPA Method 600/R-93/116: 05-13-2014

Approved Signatory
Miguel Ines

Service SOPs: Asbestos-EPA Method 600/R-93/116 (EPA-600/M4-82-020 (SOP 01267))

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Coleman Creek Consulting, Inc.
 C/O: Mr. David Fawcett
 Re: 14-072A; Britt Hall

Date of Sampling: 05-08-2014
 Date of Receipt: 05-12-2014
 Date of Report: 05-13-2014

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted: 13

Total Samples Analysed: 13

Total Samples with Layer Asbestos Content > 1%: 1

Location: 14-072A.1

Lab ID-Version‡: 5484496-1

Sample Layers	Asbestos Content
Brown Semi-Fibrous Material	ND
Composite Non-Asbestos Content:	75% Cellulose
Sample Composite Homogeneity:	Good

Location: 14-072A.2

Lab ID-Version‡: 5484497-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Compound	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 14-072A.3

Lab ID-Version‡: 5484498-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Compound	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 14-072A.4

Lab ID-Version‡: 5484499-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 14-072A.5

Lab ID-Version‡: 5484500-1

Sample Layers	Asbestos Content
Beige Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 14-072A.6

Lab ID-Version‡: 5484501-1

Sample Layers	Asbestos Content
Dark Gray Baseboard	ND
Sample Composite Homogeneity: Good	

Location: 14-072A.7

Lab ID-Version‡: 5484502-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity: Good	

Location: 14-072A.8

Lab ID-Version‡: 5484503-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 14-072A.9

Lab ID-Version‡: 5484504-1

Sample Layers	Asbestos Content
Light Gray Floor Tile	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 14-072A.10

Lab ID-Version‡: 5484505-1

Sample Layers	Asbestos Content
Light Gray Floor Tile	ND
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 14-072A.11

Lab ID-Version‡: 5484506-1

Sample Layers	Asbestos Content
Dark Gray Debris	ND
Composite Non-Asbestos Content: 2% Cellulose	
Sample Composite Homogeneity: Good	

Location: 14-072A.12

Lab ID-Version‡: 5484507-1

Sample Layers	Asbestos Content
Light Gray Floor Tile	3% Chrysotile
Dark Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 14-072A.13

Lab ID-Version‡: 5484508-1

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity: Good	

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