



November 15, 2022
Wise Project No. 22-276B

**Carson City School District
P.O. Box 603
Carson City, NV 89702**

Attn: Mark Johnson, Capital, and Special Projects Manager

**RE: ASBESTOS RENOVATION SURVEY
Carson High School – **Transportation Building.**
1111 N Saliman Rd, Carson City, NV 89701**

Wise Consulting and Training (WISE) was contracted to conduct an asbestos renovation survey at the site referenced above. A consultant from WISE conducted the field work for this survey on November 8, 2022. *The scope of work that necessitated this survey includes the intended renovation of the transportation building.*

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 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. *The sampling plan was based on establishing homogeneous materials presence based on age, location and approximate quantity of materials using both the site construction history and the appearance of the materials.*

Three samples were collected, resulting in six analyses for asbestos content by EPA Method 600/R-93/116. Since more than one material was present in a sample, and each material must be analyzed separately per EPA mandated laboratory protocols, sample splits were necessary.

FINDINGS

The following homogeneous materials were determined to not be ACM based on the analytical results attached to this report that indicate the homogeneous material samples did not contain regulated quantities of asbestos.

- **Ceiling Drywall and Joint Compound – Middle South Room of the Transportation Building (No Texture Present).**

CONCLUSION AND RECOMMENDATIONS

Since **no ACM was detected in the materials that are intended for renovation**, further asbestos regulatory requirements do not apply. For projects in Carson City, Nevada, we recommend this survey report be submitted to the Carson City Development Services, Environmental Control Division, 3505 Butti Way, Carson City, Nevada, 89701, to receive an *Acknowledgement of Asbestos Assessment*. By doing this you have verifiable documentation that this survey was performed and may receive directions from CCDS on how to comply with local and federal EPA regulations.

CLOSURE

This report consists of this written report and the attached laboratory analytical report. If any of these items are missing, the report should be considered incomplete.

It was not the intent of this survey to find buried materials, or to evaluate any other materials than the homogeneous materials specifically determined to be suspect ACM for the purpose of the intended renovation. If additional suspect Asbestos Containing Materials are encountered during renovation 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 appreciate the opportunity to be of service on this project.

Prepared By:



Nick Timko, Environmental Consultant
NV Asbestos Consultant #IM 1661

Reviewed and Approved By:



J. Tom Wise, President
NV Asbestos Consultant #IJPM 43

Enc.: Laboratory Analytical Report No. 22045139

Analysis Report prepared for

Wise Consulting & Training, Inc

5400 Mill Street
Suite A
Reno, NV 89502

Phone: (775) 827-2717

22-276B
Carson HS Transportation Bldg.

Collected: **November 8, 2022**
Received: **November 9, 2022**
Reported: **November 14, 2022**

We would like to thank you for trusting Hayes Microbial for your analytical needs!
We received 3 samples by FedEx in good condition for this project on November 9th, 2022.

The results in this analysis pertain only to this job, collected on the stated date, and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC..

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial. In no event, shall Hayes Microbial or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of the use of these test results.



Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC.



EPA Laboratory ID: VA01419



Lab ID: #188863



DPH License: #PH-0198

#	Sample	Material Description	Non-Asbestos Fibers	Asbestos Fibers
1	22276B-1 - T DW	Texture / White		None Detected
		Drywall / White/Brown	5% Cellulose Fibers	None Detected
2	22276B-2 - T DW	Texture / White		None Detected
		Drywall / White/Brown	10% Cellulose Fibers	None Detected
3	22276B-3 - T DW	Texture / White		None Detected
		Drywall / White/Brown	10% Cellulose Fibers	None Detected

Asbestos Analysis Information

Analysis Details	All samples were received in acceptable condition unless otherwise noted on the report. This report must not be used by the client to claim product certification, approval, or endorsement by AIHA, NIST, NVLAP, NY ELAP, or any agency. The results relate only to the items tested. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.
PLM Analysis	All Polarized Light Microscopy (PLM) results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Materials with interfering matrix, low asbestos content, or small fiber size may require additional analysis via TEM Analysis.
TEM Analysis	Analysis by TEM is capable of providing positive identification of asbestos type(s) and semi-quantitation of asbestos content.
Definitions	'None Detected' - Below the detected reporting limit of 1% unless point counting is performed, then the detected reporting limit is .25%.
New York ELAP	Per NY ELAP198.6 (NOB), TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing. Any NY ELAP samples that are subcontracted to another laboratory will display the name and ELAP Lab Identification number in the report page heading of those samples. The original report provided to Hayes Microbial Consulting is available upon request.

