PROJECT MANUAL

Jefferson Elementary School Addition and Remodel

for

Jerome School District

AGENCY REVIEW SET

February 24, 2023

VOLUME FOUR





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APPENDIX A

GEOTECHNICAL EVALUATION REPORT

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6/24/2014

Geotechnical Report

For Jefferson Elementary School Jerome, Idaho



Prepared By:





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Introduction

The purpose of this report is to present the results of a geotechnical investigation for the City of Jerome's Jefferson Elementary School located at 600 N. Fillmore St., Jerome, Idaho, see the below Figure 1.

EHM Engineers, Inc. understands that the proposed construction will consist of a new building addition(s), parking spaces, sidewalks, curbing and gutters, landscaping, and utilities.

This report will include the following:

- 1) Description of the existing subsurface materials and conditions.
- 2) Recommendations for:
 - a. Foundation design
 - b. Structural fill
 - c. Sub-grade preparation beneath slabs on grade and pavements
 - d. Cut slope limitations and excavations

Site Description

The existing site is home to Jefferson Elementary School. The site is located between 4th Avenue E. and 6th Avenue E. along Fillmore Ave. in Jerome, Idaho. Figure 1 shows the site location

Rock depth was determined across the entire site and split spoon soil samples were taken where building foundations are expected to be placed.

The site is well drained due to the Bahem Silt Loam (65%) and Shano Silt Loam (35%) that are present. There is mild sloping of 1-4% across the site, meaning the majority of storm water is absorbed on site. Depth to groundwater is described to be more than 80 inches below the ground surface (National Resource Conservation Service).



Figure 1: Site Vicinity Map





Area Geology

The City of Jerome, Idaho is at the center of the Great Rift, a 635-square mile geologic phenomenon, a series of fissures, spatter cones and lava tubes created by 60 different lava flows and over 25 volcanic eruptions. These geologic events helped create the local and adjacent features like the Snake River Canyon. There are two predominant types of volcanic rocks that make up the Snake River Canyon near the project site: Rhyolite is from the explosive volcanic eruptions, dating back to when Magic Valley was located over the Yellowstone volcano, and basalt from the slower-moving lava. The rhyolite is 8-10 million years old and the basalt is less than 1 million years old. The canyon formed prior to the Bonneville Flood, 14,500 years ago. The canyon was much shallower and only became deepened with the high flows and extreme velocities of the water due to the flood.

Site Investigation

Twenty-three (23) holes were located to be drilled in the locations shown in Figure 2. Three (3) of the holes (TH18, TH21, and TH22) were located on a thick concrete slab that would not give to the drill. These three holes were not drilled. Five (5) of the twenty (20) holes were sampled at 2.5'-4' and 5'-6.5' (THA1-THA5). All of these test holes were drilled on April 25, 2014. The approximate locations of the test holes as specified by the architect, LKV Architects of Boise, Idaho, and civil engineer, EHM Engineers, Inc. of Twin Falls, Idaho are shown on Figure 2 and fully described in Table 1.

The collected soil samples were and analyzed at EHM Engineers, Inc.'s materials testing laboratory. The soils were laboratory tested and classified according to the Unified Soil Classification System (ASTM D-2487). The site investigation results are described in Table 1 and Appendix A. Laboratory test results are included in Appendix B.





Figure 2: Test Hole Locations



<u>Table 1: Site Investigation Results</u>

| Test | Test Depth to | | Blow | Consistency | | Hece | G. I. D. a. a. d. a. a. |
|------|---------------|---------|-----------|-------------|------------|------|---|
| Hole | Rock | Depth | Counts/6" | Granular | Cohesive | USCS | Soil Description |
| #1 | 7.5' | 2.5'-4' | 4-5-5 | Loose | Soft | SM | Silty Sand, May Contain Gravel |
| #1 | 7.3 | 5'-6.5' | 4-8-10 | Compact | Firm | ML | Silt, Inorganic, May Contain Gravel and/or Sand |
| #2 | 8' | 2.5'-4' | 7-8-8 | Compact | Firm | ML | Silt, Inorganic, May Contain Gravel and/or Sand |
| #2 | 0 | 5'-6.5' | 4-13-23 | Dense | Very Stiff | SM | Silty Sand, May Contain Gravel |
| #3 | 2.5' | 2.5'-4' | | Very Dense | Very Stiff | ROCK | Rock |
| #3 | 2.3 | 5'-6.5' | | Very Dense | Very Stiff | ROCK | Rock |
| #4 | 7.5' | 2.5'-4' | 3-3-3 | Loose | Soft | SM | Silty Sand |
| #4 | 1.3 | 5'-6.5' | 2-5-16 | Compact | Firm | SM | Silty Sand, May Contain Gravel |
| #5 | 12' | 2.5'-4' | 3-4-5 | Loose | Soft | SM | Silty Sand |
| #3 | 12 | 5'-6.5' | 11-15-23 | Dense | Very Stiff | SM | Silty Sand, May Contain Gravel |
| #6 | 6' | | | | | | |
| #0 | O | | | | | | |
| #7 | 7' | | | | | | |
| # / | / | | | | | | |
| #8 | 8' | | | | | | |
| #0 | 0 | | | | | | |
| #9 | 10' | | | | | | |
| #9 | 10 | | | | | | |
| #10 | 3.5' | | | | | | |
| #10 | 3.3 | | | | | | |
| #11 | 3' | | | | | | |
| #11 | 3 | | | | | | |
| #12 | 12' | | | | | | |
| #12 | 12 | | | | | | |



| Test | Depth | Sample | Blow Counts | Consiste | ency | Hece | C-11 D |
|------|---------|--------|--------------------|----------|----------|------|------------------|
| Hole | to Rock | Depth | | Granular | Cohesive | USCS | Soil Description |
| #13 | 8' | | | | | | |
| #13 | 8 | | | | | | |
| #14 | 7.5' | | | | | | |
| #14 | 7.5 | | | | | | |
| #15 | 14' | | | | | | |
| π13 | 17 | | | | | | |
| #16 | 8' | | | | | | |
| #10 | 8 | | | | | | |
| #17 | 5' | | | | | | |
| #17 | 3 | | | | | | |
| #18 | Not | | | | | | |
| #16 | Drilled | | | | | | |
| #19 | 5' | | | | | | |
| π19 | 3 | | | | | | |
| #20 | 6' | | | | | | |
| #20 | O | | | | | | |
| #21 | Not | | | | | | |
| #21 | Drilled | | | | | | |
| #22 | Not | | | | | | |
| #22 | Drilled | | | | | | |
| #23 | 9, | | | | | | |
| #43 | J | | | | | | |



Conclusions and Recommendations

Foundation Design

The SM and ML soils located at the site are suitable for construction of spread footings foundations with adherence to the following provisions:

- 1) All organic top soils must be removed from the footing areas. Soils containing vegetation, organic matter, debris, wastes, or frozen materials are not suitable for use as structural fills or beneath footings.
- 2) Any pavements or gravels encountered should be removed from footing areas which are in conflict.
- 3) The bottom of the footing shall be located a minimum of 30-inches below the finished grade for frost protection.
- 4) Silt soils have a moderate to high collapse potential when they become saturated under load. Therefore, site grading must be designed to direct water away from the building(s) in all directions. If this cannot be accomplished, a perimeter drainage system at or above the foundation elevation should be installed. Roof drainage systems must also divert water away from the building(s) and not discharge onto the ground near exterior walls.
- 5) For an allowable bearing pressure of 2,500 psf, it is recommended that the site be proof rolled and tested to ensure 95% compaction prior to placement of footings.
- 6) For those locations with ML soils or Rock, it is recommended that the site be over-excavated, both vertically and laterally, and footings be placed on 12" of granular material, approved by the geotechnical engineer, for stability.

The foundation shall be cast against undisturbed and/or properly compacted soils that have been approved by a geotechnical engineer. The estimated total settlement is not expected to be greater than one half inch. The estimated differential settlement is not expected to be greater than one-half inch.

Groundwater was not encountered during any site investigations.

Seismic Design

The upper-most 100-feet of strata at the project site is predominantly basalt rock (N>50). Therefore, the site may be classified as Site Class C for seismic design. (International Code Council, Inc., 2012)

Lateral Earth Pressure

For the SM and ML soils native to the site, the following lateral earth pressures may be used assuming a typical angle of shearing resistance (ϕ) of 30° and unit weight of 101.5 pcf:

At Rest: 50.75 psf



Active: 33.8 psf Passive: 304.5 psf

(Geotechdata.info, 2011).

Structural Fill

The SM silts are classified as course grained soils. The general engineering characteristics include (Yun Zhou, 2006):

- Generally very good foundation material for supporting structures and roads.
- Generally very good embankment materials
- Generally the best backfill material for retaining walls.
- Might settle under vibratory loads or blasts
- Dewatering may be difficult in open-graded gravels due to high permeability.
- Generally not frost susceptible.

The ML sandy silts are classified as fine grained soils. The general engineering characteristics include (Yun Zhou, 2006):

- Generally possess low shear strength.
- Plastic and compressible.
- Can lose part of shear strength upon wetting.
- Can lose part of shear strength upon disturbance.
- Can shrink upon drying and expand upon wetting.
- Generally very poor material for backfill.
- Generally poor material for embankments.
- Can be practically impervious.
- Clay slopes are prone to landslides.

For those locations with ML soils or Rock, it is recommended that the site be over-excavated, both vertically and laterally, and footings be placed on 12" of granular material, approved by the geotechnical engineer, for stability.

To achieve an allowable bearing pressure of 2,500 psf, it is recommended that the site be compacted, proof rolled, and tested to ensure 95% compaction prior to placement of footings. Test results shall be approved by a geotechnical engineer prior to footing placement.

Should additional structural fill material be necessary, the <u>fill material shall have at least 90% passing a 1½ inch (38mm) sieve and no more than 8 percent passing a No. 200 (0.075mm) sieve</u>. The material shall be uniformly graded and shall be uniform in consistency. These materials shall be free of rock or gravel larger than 3 inches (75mm) in any dimension, debris waste, frozen materials, vegetation, and/or other deleterious material.



Satisfactory soils (ASTM D 2487) are GW, GP, GM, SW, SP and SM, or a combination of these group symbols. These materials shall be free of rock or gravel larger than 3 inches (75mm) in any dimension, debris waste, frozen materials, vegetation, and/or other deleterious material.

Any imported fill placed on site shall be placed in 8 inch maximum lifts and compacted to a minimum of 95 percent of maximum density as determined by ASTM D 698 at optimum moisture.

Slabs on Grade

All organic topsoil must be removed from all areas in which slabs are to be placed. Slabs on grade should be placed over a minimum of 6-inches of compacted granular engineered fill (native or imported structural fill as described above) compacted to 95% of maximum density as determined by ASTM D 698 at optimum moisture. Reinforced concrete, designed by a professional engineer, may then be constructed above the ballast.

Pavement Sections

It is recommended that all materials used in the construction of Asphaltic Concrete Pavements meet the requirements of the State of Idaho Department of Transportation Standard Specification for Highway Construction.

The sub-grade upon which any pavement sections are to be constructed should be properly cleared and stripped to a minimum of 12 inches of depth and then compacted to 95% of maximum density as determined by ASTM D 698 at optimum moisture.

To provide for <u>standard traffic loadings</u>, it is recommended that a minimum of 6 inches of 1.5" minus gravel, 4 inches of crushed ³/₄" minus gravel, and 2.5 inches of asphalt plant mix be provided.

To provide for <u>heavy duty traffic loadings</u>, it is recommended that a minimum of 8 inches of 1.5" minus gravel, 4 inches of crushed ³/₄" minus gravel, and 3 inches of asphalt plant mix be provided.



The road base gravel should conform to the following gradation:

| Sieve Size | % Passing | | | | |
|------------|-----------|----------|--|--|--|
| Sieve Size | 1.5" Max | 3/4" Max | | | |
| 1.5" | 100 | 100 | | | |
| 1" | 80-95 | 100 | | | |
| 3/4** | 75-85 | 100 | | | |
| 1/2" | 60-80 | 75-95 | | | |
| 3/8" | 55-75 | 65-85 | | | |
| #4 | 35-60 | 40-65 | | | |
| #10 | 25-45 | 20-55 | | | |
| #50 | 8-25 | 10-25 | | | |
| #200 | 2-8 | 2-8 | | | |

Site Grading

Site grading should be designed to direct surface run-off away from buildings, other structures, and roadways.

Cut slopes should be excavated at 3:1 slopes, horizontal to vertical. Final cut slopes should be 3:1 or flatter.

Storm Water Retention

The City of Jerome requires that every new development capture, retain, and release their storm water within the boundaries of the subject property. This can be accomplished through several different methods including but not limited to swales, ponds, and dry wells. For this site, it is recommended that a combination of swales and dry wells be used.

The City of Jerome uses a storm water intensity of 1.6 inches for the 25 year -24 hour storm event. Based on the intensity and below information, the storm water retention basin can be appropriately sized.

Table 2: Recommended Runoff Coefficients

| Description of Runoff Area | Runoff Coefficients "C" |
|-------------------------------------|-------------------------|
| Business | |
| Central business areas | 0.70-0.95 |
| District and local areas | 0.50-0.70 |
| Residential | |
| Single-family | 0.35-0.45 |
| Multi-family, detached | 0.40-0.60 |
| Multi-family, attached | 0.60-0.75 |
| Residential 0.5 acre lots of larger | 0.25-0.40 |
| Industrial and Commercial | |
| Light areas | 0.50-0.80 |
| Heavy areas | 0.75-0.95 |



| Parks, Cemeteries | 0.10-0.25 |
|---|-----------|
| Playgrounds | 0.20-0.35 |
| Unimproved Areas | 0.10-0.30 |
| Landscaped Areas | 0.20 |
| Streets (Asphalt, Concrete), Drives and | 0.90-0.95 |
| Walks, Roofs | |

(IDEQ, Water Quality Division, September 2005)



Table 3: Typical Soil Permeability

| Group | Coefficient of |
|--------|-------------------------|
| Symbol | Permeability, K |
| | (cm/s) |
| GW | 2.5×10^{-2} |
| GP | 5 x 10 ⁻² |
| GM | >5 x 10 ⁻⁷ |
| GC | $>5 \times 10^{-8}$ |
| SW | >5 x 10 ⁻⁴ |
| SP | >5 x 10 ⁻⁴ |
| SM | >2.5 x 10 ⁻⁵ |
| SM-SC | >10 ⁻⁶ |
| SC | $>2.5 \times 10^{-7}$ |
| ML | >5 x 10 ⁻⁶ |
| ML-CL | >2.5 x 10 ⁻⁷ |
| CL | >5 x 10 ⁻⁸ |
| OL | |
| MH | $>2.5 \times 10^{-7}$ |
| СН | >5 x 10 ⁻⁸ |
| ОН | |

(Michael R. Lindeburg, 2011)

Notes

The recommendations contained in this report are based upon EHM Engineers, Inc. understanding of the proposed development of the site and its evaluation of the conditions observed in the test holes. Soil conditions may vary between test holes. Variations will not appear until construction, and may require changes in the design and construction of the proposed improvements and/or developments. If any variations or undesirable conditions are encountered during construction, or if the proposed construction differs from conventional practices, a soils engineer should be notified to describe necessary supplemental recommendations.

Any fill placed onsite of different origin must be evaluated by a soils engineer. Fills placed without compaction records, or fills containing construction debris, demolition wastes, organic materials, etc. must be over-excavated and replaced with a properly compacted structural fill. Potentially hazardous material within a discovered fill is beyond the scope of this report.

This report is issued with the understanding that it is the responsibility of the owner or the representatives of the owner to ensure that the information and recommendations contained herein are called to the attention of all project Architects and Engineers, incorporated into the



plans, and that the necessary steps are taken to assure that all Contractors and Sub-Contractors carry out such recommendations in the field.

This report has been prepared in accordance with generally accepted soils and foundation practices. No other warranty either expressed or implied as to professional advice provided under the terms of this agreement and included in this report is made.

Soils in the test holes are in a loose condition and are prone to settlement. Test holes located under any portion of the proposed structures, improvements, or developments should be reexcavated and backfilled with structural fill and properly compacted.

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Appendix A Test Hole Logs



| | | | | | LOG OF BORING NO. #1 | 2, |
|-------------|--------|---------|--|-------------------------------------|--|----------------|
| | | | | | mentary School | JOB NO. 129-14 |
| L | | | | | ast of Mark) TYPE: Drill Rig | DATE: 4-25-14 |
| DEPTH (ft.) | SYMBOL | SAMPLES | STANDARD PENETROMETER (blows/6") | HAND PENETROMETER (tons/ft.²) | STRATUM D GROUND ELEVATION: 3790.88 0-2.5" Aphalt | ESCRIPTION |
| | | 7 | 4 5 5 | | 2.5'-4' Silty Sand w/Gravel - S | м |
| -5- | | 7 | 4 8 10 | | 5'-6.5' Sandy Silt - ML | |
| | | | | | 7.5'+ Rock | |
| -10- | | | | | | |
| | | | | | | |
| -15 | | | | | | |
| | | | | | EHM Engineers, Inc. ***Elementation of resource to columns for the foreign of t | |

2......0.125 2.



| | | | | | LOG OF BORING NO. # | 2 |
|------------|--------|---------|---|--|--|----------------|
| Р | ROJEC | T: . | leffers | on Eler | mentary School | JOB NO. 129-14 |
| L | | | | | outh of Mark)TYPE: Drill Rig | DATE: 4-25-14 |
| 155 | | 9-3 | ER | ER | DEPTH TO WATER: None | |
| рертн (#.) | SYMBOL | SAMPLES | STANDARD PENETROMETER (blows/ft.) | HAND NETROMET (tons/ft. ²) | | DESCRIPTION |
| J | Š | 83=3 | 9 | 9 | GROUND ELEVATION: 3790.69 | |
| | ä | | | | 0-2.5" Aphalt | |
| | - | 7 | 7 8 8 | | 2.5'—4' Sandy Silt — ML | |
| -5- | | 7 | 4 13 23 | | 5'-6.5' Silty Sand — SM | |
| | | | | | 8'+ Rock | |
| -10- | | | | | | |
| | | | | | | |
| | | | | | | |
| -15- | | | | | | |
| i i | | | | | | |
| | | | | | EHM Engineers, Inc. But the control of control to control to Engineers I Surgeon (Manus. 21 Note Origon bank face in the fact, since 1991; p District Western to a Surgeon Surface on the control of the control of the control to a surgeon surface or an analysis. | |



| | PROJECT | | | | ementary School TYPE: Drill Rig | JOB NO. 129-14 DATE: 4-25-14 |
|-------------|---------|---------|---|---|---|---------------------------------|
| | | | | | DEPTH TO WATER: None | |
| DEPTH (ft.) | SYMBOL | SAMPLES | STANDARD PENETROMETER (blows/ft.) | HAND PENETROMETE (tons/ft. ²) | STRATUM DES | SCRIPTION |
| | | | | | 0-2.5" Aphalt | |
| | | 7 | 3 3 3 | | 2.5'-4' Silt w/Sand - ML | |
| -5- | | 7 | 2 5 16 | 6 | 5'-6.5' Silty Sand - SM | |
| | | | | | 7.5'+ Rock | |
| | | | | | | |
| 10- | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 15- | | | | | | |
| | | | | | | |
| | 8 | | | | EHM Engineers, Inc. and the control of control of control and the control of control of control and the control of control of control print (Article of Control print | |

. 400 100



| | | | | | LOG OF BORING NO. # | 5 |
|-------------|--------|---------|---------------------------------------|--|---|----------------|
| F | ROJEC | T: 0 | Jeffers | on Ele | mentary School | JOB NO. 129-14 |
| | OCATIO | N: 5 | See Mo | ap(6° E | ast of Mark) TYPE: Drill Rig | DATE: 4-25-14 |
| 1 2 3 | | - S | ER | ER | DEPTH TO WATER: None | |
| DEРТН (ft.) | SYMBOL | SAMPLES | STANDARD PENETROMET (blows/ft.) | HAND PENETROMETER (tons/ft. ²) | STRATUM GROUND ELEVATION: 3790.40 | DESCRIPTION |
| | | | | | 0-0.5' Topsoil | |
| -5- | | 7 | 3 4 5 | | 2.5'-4' Silt w/Sand - ML | |
| | | | 11 15 23 | e. | 5'-6.5' Silty Sand — SM | |
| -15- | | | | | 12'+ Rock | |
| 5 | | 3. 9 | | | EHM Engineers, Inc. 10.11 in visual language of constants Inspend Recognitive contacts 12 Note Order State for Two Feb., Sales 10011 y Diff. Objection Language of Constants 20 Note Order Stat. State Feb. (Sales 1001) | |

LITTET TOO. 123 17



Appendix B Laboratory Test Results





AASHTO T 11-90 & T 27-88 / I.T.D. T-1

Project: JEFFERSON

ELEMENTARY SCHOOL

Date Sampled: 4-25-14 Tested By: **BK** Location: TH1 2.5'-4'

Sample Description: SILTY SAND WGRAVEL

Project No.: 129-14 Sampled By: J.SKEEN

| Sample Wt. before wash | 645.7 |
|------------------------|-------|
| Sample Wt. after wash | 293.1 |
| Sample Wt. difference | 352.6 |

Sieve Analysis (Coarse)

| | Accum.Wt. | % Retained | % Passing | Spec |
|-------------------|-----------|------------|-----------|------|
| | | | 2 | |
| 75mm / 3 in | 0 | 0.00 | 100 | |
| 50mm/2in | 0 | 0.00 | 100 | |
| 37.5mm / 1 1/2 in | 0 | 0 | 100 | |
| 225mm/1 in | 0 | 0 | 100 | |
| 19mm / 3/4 in | 8.9 | 1 | 99 | 1 |
| 12.5m m/ 1/2 in | 27.3 | 4 | 96 | |
| 9.5mm/3/8 in | 107 | 17 | 83 | |
| 4.75mm/#4 | 107.3 | 17 | 83 | |
| Pan Mass P- 4.75 | 185.8 | | 45 | e |

| Split | | | Moisture | Sector XII IX TAX | |
|----------------|--------|-------------|----------|-------------------|----------|
| √Vt of Split | 185.80 | Wet Weight: | | Wgt Water | % Moist. |
| Ratio of Split | 1.0 | Dry Weight: | | #VALUE! | #VALUE! |

Sieve Analysis (Fines)

| | Accum, Wt | Accum Comb. Wt. | % Retained | % Passing | Spec |
|-------------|-----------|-----------------|------------|-----------|------|
| 2.36mm/#8 | 133.1 | 240.4 | 37 | 63 | |
| 2.00mm/#16 | 150.2 | 257.5 | 40 | 60 | |
| 1.18mm/#30 | 169.9 | 277.2 | 43 | 57 | |
| .300mm/#50 | 190.1 | 297.4 | 46 | 54 | |
| .150mm/#100 | 217.3 | 324.6 | 50 | 50 | |
| .075mm/#200 | 276.3 | 383.6 | 59.4 | 40.6 | 0. |
| Pan (075) | 293.9 | 401.2 | | | |
| Check Sum | 108 10 | | ■ čt | | |

Fracture: I.T.D. T-71

| ₹ Erachusa | HDD//OI |
|-------------------|---------|
| Q - Fracture Wt.= | 0 |
| Non Fracture Wt.= | 0.0 |
| Fracture Wt.= | 0 |
| Sample Wt.= | 0 |

Laboratory Services Supervisor

Sand Equivalent: AASHTO T 176-86 Method 1

| Sand Reading= | 0 | 0 |
|------------------|---------|---------|
| Clay Reading= | 0 | 0 |
| Sand Equivalent= | #DIV/0I | #DIV/OI |

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AASHTO T 11-90 & T 27-88 / I.T.D. T-1

Project: JEFFERSON **ELEMENTARY SCHOOLS**

Date Sampled: 4-25-14

Tested By: BK

Location: TH1 5'-6.5', TH2 2.5'-4' Sample Description: SANDY SILT

Project No.: 129-14 Sampled By: J.SKEEN

| Sample Wt. before wash | 777.8 |
|------------------------|-------|
| Sample Wt. after wash | 302.9 |
| Sample Wt. difference | 474.9 |

Sieve Analysis (Coarse)

| 20.5 M | Accum.Wt. | % Retained | % Passing | Spec |
|-------------------|-----------|------------|-----------|------|
| | | | | |
| 75mm /3 in | 0 | 0.00 | 100 | |
| 50mm/2in | 0 | 0.00 | 100 | 0: |
| 37.5mm / 1 1/2 in | 0 | 0 | 100 | e e |
| 225mm/1 in | 0 | 0 | 100 | |
| 19mm / 3/4 in | 0 | 0 | 100 | 5 |
| 12.5m m/ 1/2 in | 4.7 | 1 | 99 | 3- |
| 9.5mm/ 3/8 in | 8.4 | 1 | 99 | 2 |
| 4.75mm/#4 | 12.6 | 2 | 98 | |
| Pan Mass P. 4.75 | 290.3 | | 477 | 6 |

| Split | 20 | | Moisture | | erionisten kei |
|----------------|--------|-------------|----------|-----------|----------------|
| Wt of Split | 290.30 | Wet Weight: | | Wgt Water | % Moist. |
| Ratio of Split | 1.0 | Dry Weight: | | #VALUE! | #VALUE! |

Sieve Analysis (Fines)

| | Accum, Wt | Accum Comb. Wt. | % Retained | % Passing | Spec |
|-------------|-----------|-----------------|------------|-----------|------|
| 2.36mm/#8 | 3 | 15.6 | 2 | 98 | |
| 2.00mm/#16 | 11.2 | 23.8 | 3 | 97 | |
| 1.18mm/#30 | 25.7 | 38.3 | 5 | 95 | |
| .300mm/#50 | 64.0 | 76.6 | 10 | 90 | |
| .150mm/#100 | 181.8 | 194.4 | 25 | 75 | |
| .075mm/#200 | 275.8 | 288.4 | 37.1 | 62.9 | X. |
| Pan (075) | 289.7 | 302.3 | | | |
| Check Sum | 0.80 | | ■ (t) | | |

Fracture: I.T.D. T-71

| Q - Fracture Wt.= | 0 |
|-------------------|-----|
| Non Fracture Wt.= | 0.0 |
| Fracture Wt.= | 0 |
| Sample Wt.= | 0 |

Reviewed By: W.J. Nenno C.E.T.

Laboratory Services Supervisor

Sand Equivalent: AASHTO T 176-86 Method 1

| Sand Reading= | 0 | 0 |
|------------------|---------|---------|
| Clay Reading= | 0 | 0 |
| Sand Equivalent= | #DIV/OI | #DIV/0I |

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Page 22 EHM No. 129-14





AASHTO T 11-90 & T 27-88 / I.T.D. T-1

Project: JEFFERSON ELEMENTARY SCHOOLS Location: TH4 2.5'-4', TH5 2.5'-4'
Sample Description: SILT W/SAND

Date Sampled: 4-25-14

Project No.: 129-14 Sampled By: J.SKEEN

Tested By: **BK**

| 906.4 |
|-------|
| 250.6 |
| 655.8 |
| |

Sieve Analysis (Coarse)

| | Accum.Wt. | % Retained | % Passing | Spec |
|-------------------|-----------|------------|-----------|------|
| | | | | |
| 75mm / 3 in | 0 | 0.00 | 100 | |
| 50mm/2in | 0 | 0.00 | 100 | 0: |
| 37.5mm / 1 1/2 in | 0 | 0 | 100 | 6 |
| 225mm/1 in | 0 | 0 | 100 | |
| 19mm / 3/4 in | 0 | 0 | 100 | 5 |
| 12.5mm/1/2in | 0 | 0 | 100 | Č. |
| 9.5mm/3/8in | 0 | 0 | 100 | 2 |
| 4.75mm/#4 | 0.08 | 0 | 100 | |
| Pan Mass P- 4.75 | 249.6 | | 35 | 9 |

| Split | 20 | | Moisture | | erionisten kei |
|----------------|--------|-------------|----------|-----------|----------------|
| Wt of Split | 249.60 | Wet Weight: | | Wgt Water | % Moist. |
| Ratio of Split | 1.0 | Dry Weight: | | #VALUE! | #VALUE! |

Sieve Analysis (Fines)

| | Accum, Wt | Accum Comb. Wt. | % Retained | % Passing | Spec |
|----------------|-----------|-----------------|------------|-----------|------|
| 2.36mm/#8 | 1.2 | 1.3 | 0 | 100 | |
| 2.00m m / #16 | 3.9 | 4.0 | 0 | 100 | |
| 1.18mm/#30 | 19.7 | 19.8 | 2 | 98 | |
| .300mm/#50 | 40.2 | 40.3 | 4 | 96 | |
| .150mm/#100 | 93.0 | 93.1 | 10 | 90 | |
| .075m m / #200 | 230.9 | 231.0 | 25.5 | 74.5 | X. |
| Pan (075) | 250.6 | 250.7 | | | |
| Check Sum | 0.08 | | ■ (): | | |

Fracture: I.T.D. T-71

| % Fracture= | #DIV/0I | |
|-------------------|---------|--------------------------------|
| Q - Fracture Wt.= | 0 | |
| Non Fracture Wt.= | 0.0 | Laboratory Services Supervisor |
| Fracture Wt.= | 0 | W.J. Nenno C.E.T. |
| Sample Wt.= | 0 | Reviewed By: |

Sand Equivalent: AASHTO T 176-86 Method 1

| Sand Reading= | 0 | 0 |
|------------------|---------|---------|
| Clay Reading= | 0 | 0 |
| Sand Equivalent= | #DIV/OI | #DIV/OI |

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AASHTO T 11-90 & T 27-88 / I.T.D. T-1

Project: JEFFERSON ELEMENTARY SCHOOL

Location: TH2 5'-6.5', TH4 5'-6.5', TH5 5'-6.5'

Date Sampled: 4-25-14

Sample Description: SILTY SAND

Tested By: BK

Project No.: 129-14 Sampled By: J.SKEEN

| Sample Wt. before wash | 797.2 |
|------------------------|-------|
| Sample Wt. after wash | 557.8 |
| Sample Wt. difference | 239.4 |

Sieve Analysis (Coarse)

| 500-300 T | Accum . Wt. | % Retained | % Passing | Spec |
|-------------------|-------------|------------|-----------|------|
| | | | × · | |
| 75mm /3 in | 0 | 0.00 | 100 | |
| 50mm/2in | 0 | 0.00 | 100 | 0: |
| 37.5mm / 1 1/2 in | 0 | 0 | 100 | 8 |
| 225mm/1 in | 0 | 0 | 100 | |
| 19mm / 3/4 in | 0 | 0 | 100 | 2 |
| 12.5m m/ 1/2 in | 0 | 0 | 100 | 1 |
| 9.5mm/ 3/8 in | 0 | 0 | 100 | 2 |
| 4.75m m / #4 | 8.4 | 1 | 99 | |
| Pan Mass P- 4.75 | 549.4 | | 75: | 5 |

| Split | | Moisture | | | |
|----------------|--------|-------------|--|-----------|----------|
| Wt of Split | 549.40 | Wet Weight: | | Wgt Water | % Moist. |
| Ratio of Split | 1.0 | Dry Weight: | | #VALUE! | #VALUE! |

Sieve Analysis (Fines)

| | Accum, Wt | Accum Comb. Wt. | % Retained | % Passing | Spec |
|----------------|-----------|-----------------|------------|-----------|------|
| 2.36mm/#8 | 11.7 | 20.1 | 3 | 97 | |
| 2.00mm/#16 | 36.4 | 44.8 | 6 | 94 | |
| 1.18mm/#30 | 85.0 | 93.4 | 12 | 88 | |
| .300mm/#50 | 167.3 | 175.7 | 22 | 78 | |
| .150mm/#100 | 357.9 | 366.3 | 46 | 54 | |
| .075m m / #200 | 512.3 | 520.7 | 65.3 | 34.7 | |
| Pan (075) | 548.7 | 557.1 | | - | |
| Check Sum | 0.00 | | 1 5 | | |

Fracture: I.T.D. T-71

| % Frachires | #DIV/III |
|-------------------|----------|
| Q - Fracture Wt.= | 0 |
| Non Fracture Wt.= | 0.0 |
| Fracture Wt.= | 0 |
| Sample Wt.= | 0 |

Laboratory Services Supervisor

Sand Equivalent: AASHTO T 176-86 Method 1

| Sand Reading= | 0 | 0 |
|------------------|---------|---------|
| Clay Reading= | 0 | 0 |
| Sand Equivalent= | #DIV/0I | #DIV/0I |

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APPENDIX B

ASBESTOS AND LEAD-BASED PAINT TESTING REPORT

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January 19, 2023

Atlas File Number: B222747e

JEROME SCHOOL DISTRICT 125 4th Avenue West Jerome, Idaho 83338 (208) 324-2392

c/o Wayne Thowless LKV Architects 2400 East Riverwalk Drive Boise, Idaho 83706 (208) 336-3443 x103 wayne@lkvarchitects.com

Project: Pre-Renovation Survey – Asbestos and Lead-Based Paint Testing

Jefferson Elementary School 600 North Fillmore Street Jerome, Idaho 83338

MR. THOWLESS:

Atlas Technical Consultants, LLC (Atlas) has conducted a client-directed asbestos survey and lead-based paint inspection at Jefferson Elementary School, located at 600 North Fillmore Street in Jerome, Idaho, prior to planned renovation. The survey was conducted on December 29 and 30, 2022, and included the interior of the building, apart from the northern addition of the building. The northern addition was constructed in 2014 and 2015 and was excluded from this survey per request by Wayne Thowless of LKV Architects. The building was originally constructed in 1956, with additions in 1994 and 2001, and is currently occupied by the Jerome School District for use as an elementary school. The survey covered approximately 44,000 square feet of the approximately 54,000-square foot building.

At the time of the survey, the building was occupied and furnished, and portions of the structure may not have been accessible, specifically wiring. The client reported that the northern addition of the building had been certified to be free of asbestos-containing materials, excluding it from our survey. Plates 1a through 1d depict the location of asbestos samples collected during this survey. Our survey identified the following Asbestos Containing Materials (ACM) to be present, depicted on Plate 2:

| Sample Number* | Material | Location | % Asbestos | Category ¹ | Friable ² | Quantity ³ |
|--|----------------------------------|--|---------------|-----------------------|----------------------|-----------------------|
| N/A – reported in management plan | Thermal Systems Insulation | Utility tunnels, basement storage area | >1% | II | No | Unreported |



| Sample Number* | Material | Location | % Asbestos | Category ¹ | Friable ² | Quantity ³ |
|-------------------|---|---|--------------------------|-----------------------|----------------------|-----------------------|
| 1-01, 02 | White 12" x 12" Vinyl Floor Tile | Flooring patches in Cafeteria | 2% | I | No | ~15 SF |
| 5-09, 10 | Green 12" x 12" Vinyl Floor Tile and Mastic | Kitchen Storage Room, Room 7 Closet | 15% Tile 2% Mastic | I | No | ~140 SF |
| 6-11, 12 | Light Brown Streak Pattern 12" x 12" Vinyl Floor Tile | Cafeteria, Cafeteria Closet, North Wing Janitor's Closet | 15% | I | No | ~1250 SF |
| 9-17, 18 | Dark Brown Streak Pattern 12" x 12" Vinyl Floor Tile | Cafeteria, Cafeteria Closet | 5% | I | No | ~1200 SF |
| 13-25, 26, 27 | Weatherproofing Tar | Boiler Room Storage | 25% | RACM | Yes | ~60 SF |

^{*}Atlas sample ID numbers referenced above represent the homogenous materials in an area followed by a sequential sample number. For example, sample 2-3 represents homogenous area two (2) with a sequential sample number of three (3). During this inspection, Atlas observed 31 homogenous materials with a total of 93 samples collected.

The United States Environmental Protection Agency's <u>National Emission Standard for Hazardous Air Pollutants</u> (NESHAP), Asbestos Final Rule currently classifies asbestos under three separate categories; they are as follows:

<u>Category I Non-friable ACM</u>: This category includes all asphalt roofing products and resilient flooring products (floor tile and sheet flooring). In theory, these materials consist mostly of cohesive elements which rarely release significant numbers of asbestos fibers into the air, even when they are damaged. In practice, however, roofing and flooring can become brittle or crumbly with age and be damaged enough by construction equipment to release fibers into the air during removal. At this point, the EPA requires special methods during removal and handling of the materials to protect people against fiber release. If, on a specific renovation or demolition project, there is a chance of fiber release associated with roofing or flooring, we assume that special methods (abatement by removal) will be required. In the case of intentional burning, all ACM, friable or non-friable, must be removed prior to any such activities.

<u>Category II Non-friable ACM</u>: This category includes all other non-friable asbestos containing materials. These materials must always be removed using special abatement methods if they are expected to be disturbed or damaged in any way during renovation or removal activities.

Regulated Asbestos Containing Materials (RACM): All friable asbestos containing materials, including Category I and II materials that have become or will become friable due to renovation or

¹Category, as defined by NESHAP, below.

²Friability of building material as it exists in the building, as installed, and as observed during the inspection. Condition may change depending upon demolition or renovation techniques.

³ Quantities are estimations only and must be verified by the Abatement Contactor.



demolition activities. Friable asbestos is defined as any material containing more than one percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. These materials must always be removed using special abatement methods prior to any renovation or demolition activity.

Atlas was able to perform some limited destructive sampling, which included exposing walls, ceilings, removing floor coverings, etc. However, Atlas cannot guarantee that hidden ACM is not still present in the building without complete deconstruction of the structure. Additional sampling may be necessary if demolition or renovation activities expose previously unidentified suspect materials. During demolition or renovation activities, a National Emission Standard for Hazardous Air Pollutants (NESHAP) Competent Person must be on site in the event additional ACM is discovered and/or disturbed as outlined in Environmental Protection Agency (EPA) regulations 40 CFR Part 61.

The EPA, through the Asbestos Hazard Emergency Response Act (AHERA), requires that all K-12 school buildings should be inspected to determine whether any ACM is present in the building, and if so, to develop a management plan to reduce hazards from that ACM while it is in place in the building. Additionally, in buildings covered by AHERA, any ACM present should be inspected periodically to ensure that ACM has not been damaged, and to update the management plan if established controls are not sufficient. Management plans should also be updated in the event that ACM is removed from the building. Any records of asbestos abatement, and any reports from periodic surveillance of ACM, should be kept with the management plan.

Atlas reviewed the ACM management plan for Jefferson Elementary School, including records of asbestos abatement and periodic surveillance. The original plan was created in 1988 and reported that only asbestos-containing floor tile and thermal systems insulation (TSI) were sampled in the formation of the management plan; these materials tested positive for asbestos in the original survey conducted to develop the management plan.

Records included with the management plan indicated that asbestos-containing TSI and portions of the asbestos-containing floor tile identified in the original survey were removed in stages between 1993 and 2008. At the time of Atlas's survey, asbestos-containing TSI was observed in utility tunnels below the building's floor, as indicated by signage on the insulation in a basement storage area located west of the cafeteria. Pipe insulation labeled to contain asbestos extended from this storage room into subfloor utility conduits adjacent to the room. Additionally, some unknown quantity of the asbestos-containing floor tile was still present in the building at the time of Atlas's survey. Based on the description of the tile in the original survey and management plan as a brown-colored tile, this may be the floor tile described in Atlas's survey as HA-6 ("Light Brown Streak Pattern 12" x 12" Vinyl Floor Tile"), or in HA-9 ("Dark Brown Streak Pattern 12" x 12" Vinyl Floor Tile"). Materials in both homogeneous areas contained greater than 1% asbestos in Atlas's laboratory analysis.

In addition to the asbestos survey, Atlas has conducted a lead-based paint inspection of the areas of the building to be remodeled, via X-Ray Fluorescence Spectrometer (XRF) methods. Atlas employed a SciApps X-550 handheld XRF device to identify building materials painted or coated with lead. The full XRF results are attached. Our survey identified lead-based paint to be present or should be



assumed to be present based on patterns observed during testing, in multiple locations in the proposed work area. Areas coated with lead-based paint include coat closets, door frames, and window frames in the original portion of the building. The locations of lead-based paint are detailed on Plate 3, included in the appendix of this report. If disturbed, construction waste from surfaces coated with lead-based paint will need to be tested by Toxicity Characteristic Leachate Procedure (TCLP) to evaluate waste stream characteristics prior to disposal of the building materials.

Please note that readings obtained by the X-550 XRF are limited to the outermost layer of a wall system. Therefore, if a wall system has been covered by a non-LBP wall system, additional wall systems encountered behind the first layer of wall should be presumed to be coated with LBP until further testing has been performed.

Child-occupied facilities built prior to 1978 must follow the EPA Renovation Repair and Painting (RRP) Rule published on April 22, 2008, under TSCA Sec 402 (c)(3) which became effective on April 22, 2010. Based on the RRP Rule, any activities that disturb a painted building material must be performed by an RRP Certified Firm with a RRP Certified Renovator assigned to the project.

Atlas is pleased to have this opportunity to serve you and looks forward to a continuing relationship as your environmental consultant. If you have any questions regarding this letter or the attached analytical results, please feel free to contact Atlas at (208) 376-4748.

Respectfully Submitted,

David Decker

Environmental Specialist

Caleb Gans

Environmental Technician

Call your

Reviewed by: Jennifer Babione Environmental Services Manager

Jennifer Babione

Attached: Bulk Sample Analysis Reports, X-Ray Fluorescence Survey Data, ACM and LBP Location Maps, Building and Lead Inspector Certifications



BULK SAMPLE ANALYSIS REPORTS



ANALYTICAL REPORT

Prepared for:

Atlas 2791 S. Victory Way Boise, ID 83709

Project: B222747e Jerome School District - 600 N Fil

Order No.: 0037410

Report Date: 01/11/2023



Englewood, CO 80112 Phone +1 303 799 6100 Fax +1 303 799 3441 www.oneatlas.com

PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

Customer: David Decker

Atlas

Atlas Job No.:

Batch No.:

0037410

2791 S. Victory Way

Report Date: 01/11/2023

Sample Date:

01/04/2023

Boise ID 83709 Project:

Test Method:

B222747e Jerome School District - 600 N

Date Analyzed:

Fillmore Street, Jerome, ID

01/11/2023

Customer Project No.: B222747e

Identification: N/A Page 1 of 24

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos C | content |
|------------|-------------|--|---------------|---------|
| 1-1 | 0037410-001 | Floor Tile, White, 24°C Cafeteria, S of NW Door | Chrysotile | 2% |
| 1-1 | 0037410-001 | Mastic, Yellow Cafeteria, S of NW Door | None Detected | |
| 1-1 | 0037410-001 | Mastic, Black Cafeteria, S of NW Door | None Detected | |
| 1-2 | 0037410-002 | Floor Tile, White, 24°C Cafeteria, SW Double Doors | Chrysotile | 2% |
| 1-2 | 0037410-002 | Mastic, Yellow Cafeteria, SW Double Doors | None Detected | |
| 1-2 | 0037410-002 | Mastic, Black Cafeteria, SW Double Doors | None Detected | |
| 2-3 | 0037410-003 | Vinyl Sheet Flooring, Brown/ Tan-Pebble, 24°C Room 1 Bathroom - NE Corner | None Detected | |
| 2-3 | 0037410-003 | Backing, Gray Room 1 Bathroom - NE Corner | None Detected | |
| 2-3 | 0037410-003 | Mastic, Tan Room 1 Bathroom - NE Corner | None Detected | |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

David Decker

Customer:

Atlas Job No.:

Atlas

Batch No.:

0037410

2791 S. Victory Way Boise ID 83709

Customer Project No.:

Report Date: 01/11/2023

Sample Date:

01/04/2023

Project:

B222747e Jerome School District - 600 N

Date Analyzed:

01/11/2023

Fillmore Street, Jerome, ID

Test Method:

B222747e

Identification: N/A Page 2 of 24

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 2-4 | 0037410-004 | Vinyl Sheet Flooring, Brown/ Tan-Pebble, 24°C Room 3 Bathroom - NW Corner | None Detected |
| 2-4 | 0037410-004 | Backing, Gray Room 3 Bathroom - NW Corner | None Detected |
| 2-4 | 0037410-004 | Mastic, Tan Room 3 Bathroom - NW Corner | None Detected |
| 3-5 | 0037410-005 | Cove Base, Gray, 24°C S Wing Boy's Restroom NE Corner | None Detected |
| 3-5 | 0037410-005 | Cove Base Mastic, Off White, 24°C S Wing Boy's Restroom NE Corner | None Detected |
| 3-6 | 0037410-006 | Cove Base, Gray, 24°C S Wing Girl's Restroom SE Corner | None Detected |
| 3-6 | 0037410-006 | Cove Base Mastic, Off White, 24°C S Wing Girl's Restroom SE Corner | None Detected |
| 4-7 | 0037410-007 | 12"x12" Floor Tile, White/ Blue-Speckle, 24°C Room 20 Sink Area - N | None Detected |
| 4-7 | 0037410-007 | 12"x12" Floor Tile Mastic, Yellow, 24°C Room 20 Sink Area - N | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

David Decker

Test Method:

Customer:

Atlas Job No.:

Date Analyzed:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project:

B222747e Jerome School District - 600 N

Fillmore Street, Jerome, ID

01/11/2023

Customer Project No.: B222747e

Identification: N/A Page 3 of 24

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos | Content |
|------------|-------------|---|---------------|---------|
| 4-8 | 0037410-008 | 12"x12" Floor Tile, White/ Blue-Speckle, 24°C Room 20 Sink Area - S | None Detected | |
| 4-8 | 0037410-008 | 12"x12" Floor Tile Mastic, Yellow, 24°C Room 20 Sink Area - S | None Detected | |
| 5-9 | 0037410-009 | 12"x12" Floor Tile, Green, 24°C Kitchen Storage - W Door | Chrysotile | 15% |
| 5-9 | 0037410-009 | 12"x12" Floor Tile Mastic, Black, 24°C Note: Asbestos may be contamination Kitchen Storage - W Door | Chrysotile | 2% |
| 5-10 | 0037410-010 | 12"x12" Floor Tile, Green, 24°C Room 7 Storage, South Side | Chrysotile | 15% |
| 5-10 | 0037410-010 | 12"x12" Floor Tile Mastic, Black, 24°C Note: Asbestos may be contamination Room 7 Storage, South Side | Chrysotile | <1% |
| 6-11 | 0037410-011 | 12"x12" Floor Tile, Lt. Brown, 24°C N. Wing Janitor's - NE Corner | Chrysotile | 15% |
| 6-11 | 0037410-011 | 12"x12" Floor Tile Mastic, Black, 24°C N. Wing Janitor's - NE Corner | None Detected | |
| 6-12 | 0037410-012 | 12"x12" Floor Tile, Lt. Brown, 24°C Cafeteria Closet - NW Corner | Chrysotile | 15% |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031

Customer: David Decker

Atlas Job No.:

AIHA Lab Code 101536

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Atlas

Batch No.:

2791 S. Victory Way

Report Date:

01/11/2023

Boise ID 83709

Sample Date:

Date Analyzed:

01/04/2023

Project:

B222747e Jerome School District - 600 N

0037410

Fillmore Street, Jerome, ID

01/11/2023

Customer Project No.:

B222747e

Identification: **Test Method:**

N/A EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 6-12 | 0037410-012 | 12"x12" Floor Tile Mastic, Black, 24°C Note: Asbestos may be contamination Cafeteria Closet - NW Corner | Chrysotile <1% |
| 7-13 | 0037410-013 | 12"x12" Floor Tile, White, 24°C Staff Lounge - E Restroom - SE | None Detected |
| 7-13 | 0037410-013 | 12"x12" Floor Tile Mastic, Yellow, 24°C Staff Lounge - E Restroom - SE | None Detected |
| 7-14 | 0037410-014 | 12"x12" Floor Tile, White, 24°C Staff Lounge - E Restroom - NW | None Detected |
| 7-14 | 0037410-014 | 12"x12" Floor Tile Mastic, Yellow, 24°C Staff Lounge - E Restroom - NW | None Detected |
| 8-15 | 0037410-015 | 4" Base Tile, Pink/ White, 25°C N Wing Girl's Restroom - South of W Door | None Detected |
| 8-15 | 0037410-015 | Thin Set, Gray N Wing Girl's Restroom - South of W Door | None Detected |
| 8-16 | 0037410-016 | 4" Base Tile, Pink/ White, 25°C N Wing Girl's Restroom - South of E Door | None Detected |
| 8-16 | 0037410-016 | Thin Set, Gray N Wing Girl's Restroom - South of E Door | None Detected |



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PLM REPORT SUMMARY

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Date Analyzed:

Atlas

Batch No.:

0037410

2791 S. Victory Way

Report Date:

01/11/2023

Boise ID 83709

Sample Date:

01/04/2023

Project:

B222747e Jerome School District - 600 N

Test Method:

Fillmore Street, Jerome, ID

01/11/2023

Customer Project No.:

B222747e

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Identification: N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Cont | ent |
|------------|-------------|--|---------------|-----|
| 9-17 | 0037410-017 | 12"x12" Floor Tile, Dk. Brown, 24°C Cafeteria - NE Door to Ext. | Chrysotile 5 | % |
| 9-17 | 0037410-017 | 12"x12" Floor Tile Mastic, Black, 24°C Cafeteria - NE Door to Ext. | None Detected | |
| 9-18 | 0037410-018 | 12"x12" Floor Tile, Dk. Brown, 24°C Cafeteria - W Door to Kitchen | Chrysotile 5 | % |
| 9-18 | 0037410-018 | 12"x12" Floor Tile Mastic, Black, 24°C Cafeteria - W Door to Kitchen | None Detected | |
| 10-19 | 0037410-019 | 12"x12" Floor Tile, Blue, 24°C W Wing Janitor's - SE Corner | None Detected | |
| 10-19 | 0037410-019 | 12"x12" Floor Tile Mastic, Yellow, 24°C W Wing Janitor's - SE Corner | None Detected | |
| 10-20 | 0037410-020 | 12"x12" Floor Tile, Blue, 24°C W Wing Janitor's - SW Corner | None Detected | |
| 10-20 | 0037410-020 | 12"x12" Floor Tile Mastic, Yellow, 24°C W Wing Janitor's - SW Corner | None Detected | |
| 11-21 | 0037410-021 | Vinyl Sheet Flooring, Lt. Brown, 24°C Nurse Office, S Room, NW Corner | None Detected | |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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<u>Customer:</u> David Decker

Atlas Job No.:

Date Analyzed:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project:

B222747e Jerome School District - 600 N

01/11/2023

Customer Project No.:

Fillmore Street, Jerome, ID

Oustonier i ro

B222747e

Identification: Test Method:

N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993 Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos C | ontent |
|------------|-------------|---|---------------|--------|
| 11-21 | 0037410-021 | Backing, Gray Nurse Office, S Room, NW Corner | None Detected | |
| 11-21 | 0037410-021 | Mastic, Tan Nurse Office, S Room, NW Corner | None Detected | |
| 11-22 | 0037410-022 | Vinyl Sheet Flooring, Lt. Brown, 24°C Office Supply, NE Corner | None Detected | |
| 11-22 | 0037410-022 | Backing, Gray Office Supply, NE Corner | None Detected | |
| 11-22 | 0037410-022 | Mastic, Tan Office Supply, NE Corner | None Detected | |
| 12-23 | 0037410-023 | 2'x4' Ceiling Tile, White/ Gray, 25°C Library, W Side | None Detected | |
| 12-24 | 0037410-024 | 2'x4' Ceiling Tile, White/ Gray, 25°C Hall, S of Main Entry | None Detected | |
| 13-25 | 0037410-025 | Weather Proofing, Black, 25°C Boiler Storage Room - S Wall | Chrysotile | 25% |
| 13-26 | 0037410-026 | Weather Proofing, Black, 25°C Boiler Storage Room - E Wall | Chrysotile | 25% |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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Customer: David Decker

Atlas Job No.:

Atlas

Project:

Batch No.:

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

B222747e Jerome School District - 600 N Date Analyzed:

0037410

Fillmore Street, Jerome, ID

01/11/2023

Customer Project No.: B222747e

N/A

Identification:

Test Method:

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Co | ntent |
|------------|-------------|--|---------------|-------|
| 13-27 | 0037410-027 | Weather Proofing, Black, 25°C Boiler Storage Room - W of N Door | Chrysotile | 25% |
| 14-28 | 0037410-028 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - Library NE Corner | None Detected | |
| 14-28 | 0037410-028 | Drywall Tape, Beige 2001 Addition - Library NE Corner | None Detected | |
| 14-28 | 0037410-028 | Joint Compound, White 2001 Addition - Library NE Corner | None Detected | |
| 14-28 | 0037410-028 | Drywall, Off White/ Brown 2001 Addition - Library NE Corner | None Detected | |
| 14-29 | 0037410-029 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - Entry Area NW Corner | None Detected | |
| 14-29 | 0037410-029 | Drywall, Off White/ Brown 2001 Addition - Entry Area NW Corner | None Detected | |
| 14-30 | 0037410-030 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - Office SE Corner | None Detected | |
| 14-30 | 0037410-030 | Drywall, Off White/ Brown 2001 Addition - Office SE Corner | None Detected | |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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David Decker

Customer:

Atlas Job No.:

Date Analyzed:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project:

B222747e Jerome School District - 600 N

01/11/2023

Customer Project No.: B222747e

Fillmore Street, Jerome, ID

Test Method:

Identification:

N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993 Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 14-31 | 0037410-031 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - NE Office, NW Corner | None Detected |
| 14-31 | 0037410-031 | Drywall, Off White/ Brown 2001 Addition - NE Office, NW Corner | None Detected |
| 14-32 | 0037410-032 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - S Nurse Room - NE Corner | None Detected |
| 14-32 | 0037410-032 | Drywall Tape, Beige 2001 Addition - S Nurse Room - NE Corner | None Detected |
| 14-32 | 0037410-032 | Joint Compound, White 2001 Addition - S Nurse Room - NE Corner | None Detected |
| 14-32 | 0037410-032 | Drywall, Off White/ Brown 2001 Addition - S Nurse Room - NE Corner | None Detected |
| 14-33 | 0037410-033 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - Room 20, SW Corner | None Detected |
| 14-33 | 0037410-033 | Drywall Tape, Beige 2001 Addition - Room 20, SW Corner | None Detected |
| 14-33 | 0037410-033 | Joint Compound, White 2001 Addition - Room 20, SW Corner | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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David Decker

Test Method:

Customer:

Atlas Job No.:

Date Analyzed:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project:

Customer Project No.:

B222747e Jerome School District - 600 N

01/11/2023

Fillmore Street, Jerome, ID

B222747e

Identification: N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 14-33 | 0037410-033 | Drywall, Off White/ Brown 2001 Addition - Room 20, SW Corner | None Detected |
| 14-34 | 0037410-034 | Paint/Orange Peel Texture, White, 24°C 2001 Addition - W Hall, E Door to Library | None Detected |
| 14-34 | 0037410-034 | Drywall Tape, Beige 2001 Addition - W Hall, E Door to Library | None Detected |
| 14-34 | 0037410-034 | Joint Compound, White 2001 Addition - W Hall, E Door to Library | None Detected |
| 14-34 | 0037410-034 | Drywall, Off White/ Brown 2001 Addition - W Hall, E Door to Library | None Detected |
| 15-35 | 0037410-035 | Paint/Orange Peel Texture-Thick, White, 24°C 2001 Addition - Counselor Office, NE Corner | None Detected |
| 15-35 | 0037410-035 | Drywall Tape, Beige 2001 Addition - Counselor Office, NE Corner | None Detected |
| 15-35 | 0037410-035 | Joint Compound, White 2001 Addition - Counselor Office, NE Corner | None Detected |
| 15-35 | 0037410-035 | Drywall, Off White/ Brown 2001 Addition - Counselor Office, NE Corner | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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David Decker

Identification:

Test Method:

Customer:

Atlas Job No.:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project: B222747e Jerome School District - 600 N

Fillmore Street, Jerome, ID

Date Analyzed:

01/11/2023

Customer Project No.: B222747e

N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993 Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 15-36 | 0037410-036 | Paint/Orange Peel Texture-Thick, White, 24°C 2001 Addition - Library Office, SE Corner | None Detected |
| 15-36 | 0037410-036 | Drywall Tape, Beige 2001 Addition - Library Office, SE Corner | None Detected |
| 15-36 | 0037410-036 | Joint Compound, White 2001 Addition - Library Office, SE Corner | None Detected |
| 15-36 | 0037410-036 | Drywall, Off White/ Brown 2001 Addition - Library Office, SE Corner | None Detected |
| 15-37 | 0037410-037 | Paint/Orange Peel Texture-Thick, White, 24°C 2001 Addition - Library Office, NE Corner | None Detected |
| 15-37 | 0037410-037 | Drywall, Off White/ Brown 2001 Addition - Library Office, NE Corner | None Detected |
| 15-38 | 0037410-038 | Paint/Orange Peel Texture-Thick, White, 24°C 2001 Addition - Counselor Office, SE Corner | None Detected |
| 15-38 | 0037410-038 | Drywall, Off White/ Brown 2001 Addition - Counselor Office, SE Corner | None Detected |
| 15-39 | 0037410-039 | Paint/Orange Peel Texture-Thick, White, 24°C 2001 Addition - Library Office, E Wall | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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David Decker

Atlas Job No.:

Atlas

Customer:

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project:

D. C. A. d. d.

04/44/0000

B222747e Jerome School District - 600 N Fillmore Street, Jerome, ID

Date Analyzed:

01/11/2023

Customer Project No.:

B222747e

Identification: Test Method:

N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993 Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 15-39 | 0037410-039 | Drywall, Off White/ Brown 2001 Addition - Library Office, E Wall | None Detected |
| 16-40 | 0037410-040 | Paint/OP-Smooth Texture, White, 24°C 2001 Addition - Janitor Closet, E of Door | None Detected |
| 16-40 | 0037410-040 | Drywall Tape, Beige 2001 Addition - Janitor Closet, E of Door | None Detected |
| 16-40 | 0037410-040 | Joint Compound, White 2001 Addition - Janitor Closet, E of Door | None Detected |
| 16-40 | 0037410-040 | Drywall, Off White/ Brown 2001 Addition - Janitor Closet, E of Door | None Detected |
| 16-41 | 0037410-041 | Paint/OP-Smooth Texture, White, 24°C 2001 Addition - Janitor Closet, W of Door | None Detected |
| 16-41 | 0037410-041 | Drywall Tape, Beige 2001 Addition - Janitor Closet, W of Door | None Detected |
| 16-41 | 0037410-041 | Joint Compound, White 2001 Addition - Janitor Closet, W of Door | None Detected |
| 16-41 | 0037410-041 | Drywall, Off White/ Brown 2001 Addition - Janitor Closet, W of Door | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031

Customer: David Decker

Atlas Job No.:

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Atlas

Batch No.:

0037410

2791 S. Victory Way Boise ID 83709

Report Date: 01/11/2023

01/04/2023

Project:

B222747e Jerome School District - 600 N

Sample Date: Date Analyzed: 01/11/2023

Fillmore Street, Jerome, ID

Customer Project No.:

B222747e

N/A

Identification: **Test Method:**

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 16-42 | 0037410-042 | Paint/Smooth Texture, White, 24°C 2001 Addition - Janitor Closet, SE Corner | None Detected |
| 16-42 | 0037410-042 | Drywall Tape, Beige 2001 Addition - Janitor Closet, SE Corner | None Detected |
| 16-42 | 0037410-042 | Joint Compound, White 2001 Addition - Janitor Closet, SE Corner | None Detected |
| 16-42 | 0037410-042 | Drywall, Off White/ Brown 2001 Addition - Janitor Closet, SE Corner | None Detected |
| 17-43 | 0037410-043 | Paint/Smooth Texture #1, White, 24°C Note: No Drywall Present Room 26, NE Corner | None Detected |
| 17-43 | 0037410-043 | Drywall Tape, Beige Room 26, NE Corner | None Detected |
| 17-43 | 0037410-043 | Joint Compound, White Room 26, NE Corner | None Detected |
| 17-44 | 0037410-044 | Paint/Smooth Texture #1, White, 24°C Room 9 Closet, SE Corner | None Detected |
| 17-45 | 0037410-045 | Paint/Smooth Texture #1, White, 24°C Note: No Drywall Present Room 7 Closet, Ceiling Above Door | None Detected |



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PLM REPORT SUMMARY

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Date Analyzed:

Atlas

Project:

Identification:

Batch No.:

0037410

2791 S. Victory Way

Report Date: 01/11/2023 Sample Date:

Boise ID 83709

B222747e Jerome School District - 600 N

01/04/2023 01/11/2023

Fillmore Street, Jerome, ID

Customer Project No.: B222747e

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Test Method: EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 17-45 | 0037410-045 | Drywall Tape, Beige Room 7 Closet, Ceiling Above Door | None Detected |
| 17-45 | 0037410-045 | Joint Compound, White Room 7 Closet, Ceiling Above Door | None Detected |
| 17-46 | 0037410-046 | Paint/Smooth Texture #1, White, 24°C Note: No Drywall Present Room 10 Closet, SE Corner | None Detected |
| 17-47 | 0037410-047 | Paint/Smooth Texture #1, White, 24°C Note: No Drywall Present Room 12, NW Corner | None Detected |
| 18-48 | 0037410-048 | Paint/Smooth Texture #1, White, 24°C Note: No Drywall Present N Wing, Boys Restroom, SW Corner | None Detected |
| 18-49 | 0037410-049 | Paint/Smooth Texture, White, 24°C N Wing - Janitors E Wall | None Detected |
| 18-49 | 0037410-049 | Plaster, Gray N Wing - Janitors E Wall | None Detected |
| 18-50 | 0037410-050 | Paint/Smooth Texture, White, 24°C Cafeteria - NE Door, W Side | None Detected |
| 18-50 | 0037410-050 | Plaster, Gray Cafeteria - NE Door, W Side | None Detected |



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Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Date Analyzed:

Project:

B222747e Jerome School District - 600 N

01/11/2023

Customer Project No.:

Fillmore Street, Jerome, ID

B222747e

Identification: N/A Page 14 of 24

Test Method: EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 18-51 | 0037410-051 | Paint/Smooth Texture, White, 24°C Kitchen Storage, NE Corner | None Detected |
| 18-51 | 0037410-051 | Plaster, Gray Kitchen Storage, NE Corner | None Detected |
| 18-52 | 0037410-052 | Paint/Smooth Texture, White, 24°C Kitchen Restroom, SE Corner | None Detected |
| 18-52 | 0037410-052 | Plaster, Gray Kitchen Restroom, SE Corner | None Detected |
| 18-53 | 0037410-053 | Paint/Smooth Texture, White, 24°C North Kitchen Storage, NE Corner | None Detected |
| 18-53 | 0037410-053 | Plaster, Gray North Kitchen Storage, NE Corner | None Detected |
| 18-54 | 0037410-054 | Paint/Smooth Texture, White, 24°C Kitchen, W of SW Entry Door | None Detected |
| 18-54 | 0037410-054 | Plaster, Gray Kitchen, W of SW Entry Door | None Detected |
| 19-55 | 0037410-055 | Vinyl Sheet Flooring, Green/ Multi-colored, 20°C Staff Lounge W Restroom, SW Corner | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031

David Decker

Atlas Job No.:

AIHA Lab Code 101536

Project:

Customer:

Sample Date:

Date Analyzed:

Atlas

Batch No.:

0037410

2791 S. Victory Way

Report Date:

01/11/2023

Boise ID 83709

B222747e Jerome School District - 600 N

01/04/2023

Customer Project No.:

Fillmore Street, Jerome, ID

01/11/2023

Test Method:

B222747e

Identification: N/A Page 15 of 24

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 19-55 | 0037410-055 | Backing, Gray Staff Lounge W Restroom, SW Corner | None Detected |
| 19-55 | 0037410-055 | Mastic, Tan Staff Lounge W Restroom, SW Corner | None Detected |
| 19-56 | 0037410-056 | Vinyl Sheet Flooring, Green/ Multi-colored, 20°C Room 12 Closet, NW Entry | None Detected |
| 19-56 | 0037410-056 | Backing, Gray Room 12 Closet, NW Entry | None Detected |
| 19-56 | 0037410-056 | Mastic, Tan Room 12 Closet, NW Entry | None Detected |
| 20-57 | 0037410-057 | Ceramic Tile, Off White, 24°C S Wing Janitor, S of Sink | None Detected |
| 20-57 | 0037410-057 | Mastic, Yellow S Wing Janitor, S of Sink | None Detected |
| 20-57 | 0037410-057 | Grout, Gray S Wing Janitor, S of Sink | None Detected |
| 20-58 | 0037410-058 | Ceramic Tile, Off White, 24°C S Wing Janitor, N of Sink | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

David Decker

Identification:

Customer:

Atlas Job No.:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project: B222747e Jerome School District - 600 N Fillmore Street, Jerome, ID **Date Analyzed:** 01/11/2023

Customer Project No.: B222747e

IU.. DZZZ1410

N/A Page 16 of 24

Test Method: EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993
Method for the Determination of Asbestos in Bulk Building Materials

Client No. Lab No. Sample Description / Location **Asbestos Content** 20-58 0037410-058 Mastic, Yellow None Detected S Wing Janitor, N of Sink 20-58 0037410-058 Grout, Gray None Detected S Wing Janitor, N of Sink 21-59 0037410-059 12"x12" Floor Tile, Cream, 23°C None Detected Cafeteria - Ramp to Basement Storage 21-59 0037410-059 12"x12" Floor Tile, Tan, 23°C None Detected Cafeteria - Ramp to Basement Storage 12"x12" Floor Tile, Cream, 23°C None Detected 21-60 0037410-060 Kitchen, NE Entrance 12"x12" Floor Tile, Tan, 23°C None Detected 21-60 0037410-060 Kitchen, NE Entrance Ceramic Tile, White, 24°C 22-61 0037410-061 None Detected N Wing - Girl's Restroom - E Entry 22-61 0037410-061 Thin Set, Gray None Detected N Wing - Girl's Restroom - E Entry 22-62 0037410-062 Ceramic Tile, White, 24°C None Detected N Wing - Boy's Restroom - E Entry



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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David Decker

Customer:

Atlas Job No.:

Date Analyzed:

Atlas

0037410 Batch No.:

2791 S. Victory Way Boise ID 83709

Report Date: 01/11/2023

01/04/2023 Sample Date:

Proiect:

B222747e Jerome School District - 600 N

01/11/2023

Customer Project No.:

Fillmore Street, Jerome, ID B222747e

Identification: Test Method:

N/A EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

Client No. Lab No. Sample Description / Location **Asbestos Content** 22-62 0037410-062 Thin Set, Gray None Detected N Wing - Boy's Restroom - E Entry Cove Base, Black 23-63 0037410-063 None Detected Entry Area, SW Corner 23-63 0037410-063 Cove Base Mastic, Cream None Detected Entry Area, SW Corner 23-64 0037410-064 Cove Base, Black None Detected Room 23, N of NW Entry None Detected 23-64 0037410-064 Cove Base Mastic, Cream Room 23, N of NW Entry Cove Base, Dk. Gray, 24°C None Detected 24-65 0037410-065 Hallwayy - Door to Gym 24-65 0037410-065 Cove Base Mastic, Cream None Detected Hallwayy - Door to Gym 24-66 0037410-066 Cove Base, Dk. Gray, 24°C None Detected Hallway - Special Services Office, N 24-66 0037410-066 Cove Base Mastic, Cream None Detected Hallway - Special Services Office, N



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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Customer: David Decker

Atlas Job No.:

Atlas

Project:

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

B222747e Jerome School District - 600 N

Fillmore Street, Jerome, ID

Customer Project No.:

Identification: **Test Method:**

N/A

B222747e

Date Analyzed: 01/11/2023

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 25-67 | 0037410-067 | Paint/Orange Peel Texture #2, White, 24°C Room 24, SW Corner | None Detected |
| 25-67 | 0037410-067 | Drywall, Off White/ Brown Room 24, SW Corner | None Detected |
| 25-68 | 0037410-068 | Paint/Orange Peel Texture #2, White, 24°C Room 13, SW Corner | None Detected |
| 25-68 | 0037410-068 | Drywall Tape, Beige Room 13, SW Corner | None Detected |
| 25-68 | 0037410-068 | Joint Compound, White Room 13, SW Corner | None Detected |
| 25-68 | 0037410-068 | Drywall, Off White/ Brown Room 13, SW Corner | None Detected |
| 25-69 | 0037410-069 | Paint/Orange Peel Texture #2, White, 24°C Room 3 Restroom, NW Corner | None Detected |
| 25-69 | 0037410-069 | Drywall, Off White/ Brown Room 3 Restroom, NW Corner | None Detected |
| 25-70 | 0037410-070 | Paint/Orange Peel Texture #2, White, 24°C Room 1, SE Corner | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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Customer: David Decker

Atlas Job No.:

Atlas

Project:

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

B222747e Jerome School District - 600 N

Fillmore Street, Jerome, ID

Date Analyzed:

01/11/2023

Customer Project No.:

B222747e

Identification: **Test Method:**

N/A EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 25-70 | 0037410-070 | Drywall, Off White/ Brown Room 1, SE Corner | None Detected |
| 25-71 | 0037410-071 | Paint/Orange Peel Texture #2, White, 24°C Hallway, S Entry, SW Corner | None Detected |
| 25-71 | 0037410-071 | Drywall, Off White/ Brown Hallway, S Entry, SW Corner | None Detected |
| 25-72 | 0037410-072 | Paint/Orange Peel Texture #2, White, 24°C Room 2, SE Corner | None Detected |
| 25-72 | 0037410-072 | Drywall Tape, Beige Room 2, SE Corner | None Detected |
| 25-72 | 0037410-072 | Joint Compound, White Room 2, SE Corner | None Detected |
| 25-72 | 0037410-072 | Drywall, Off White/ Brown Room 2, SE Corner | None Detected |
| 25-73 | 0037410-073 | Paint/Orange Peel Texture #2, White, 24°C Room 4, NE Corner | None Detected |
| 25-73 | 0037410-073 | Drywall Tape, Beige Room 4, NE Corner | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

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David Decker

Customer:

Atlas Job No.:

Atlas

Project:

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

B222747e Jerome School District - 600 N Date Analyzed: 01/11/2023

Fillmore Street, Jerome, ID

Customer Project No.:

Test Method:

B222747e

Identification:

N/A

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993 Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 25-73 | 0037410-073 | Joint Compound, White Room 4, NE Corner | None Detected |
| 25-73 | 0037410-073 | Drywall, Off White/ Brown Room 4, NE Corner | None Detected |
| 26-74 | 0037410-074 | Cove Base, Dk. Brown, 24°C N Wing Janitor - N of Door | None Detected |
| 26-74 | 0037410-074 | Cove Base Mastic, Cream N Wing Janitor - N of Door | None Detected |
| 26-75 | 0037410-075 | Cove Base, Dk. Brown, 24°C N Wing Janitor - S of Door | None Detected |
| 26-75 | 0037410-075 | Cove Base Mastic, Cream N Wing Janitor - S of Door | None Detected |
| 27-76 | 0037410-076 | 12"x12" Ceiling Tile, White/ Brown, 24°C Room 23, NE Corner - Above Drop Ceiling | None Detected |
| 27-77 | 0037410-077 | 12"x12" Ceiling Tile, White/ Brown, 24°C Room 11, SE Corner - Above Drop Ceiling | None Detected |
| 28-78 | 0037410-078 | Paint/Joint Compound, Blue/ White, 24°C Note: No Drywall Present Room 22, N of Restroom | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

Customer:
David Decker

Atlas Job No.:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

Project:

B222747e Jerome School District - 600 N

04/44/0000

Fillmore Street, Jerome, ID

ct - 600 N Date Analyzed:

01/11/2023

Customer Project No.: B222747e

Identification: N/A

Page 21 of 24

Test Method: EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 28-78 | 0037410-078 | Drywall Tape, Beige Room 22, N of Restroom | None Detected |
| 28-78 | 0037410-078 | Joint Compound, White Room 22, N of Restroom | None Detected |
| 28-79 | 0037410-079 | Paint/Joint Compound, Blue/ White, 24°C Note: No Drywall Present N of 2nd Grade Doorway | None Detected |
| 28-79 | 0037410-079 | Drywall Tape, Beige N of 2nd Grade Doorway | None Detected |
| 28-79 | 0037410-079 | Joint Compound, White N of 2nd Grade Doorway | None Detected |
| 28-80 | 0037410-080 | Paint/Joint Compound, Blue/ White, 24°C Computer Lab, NE Corner of Server Room | None Detected |
| 28-80 | 0037410-080 | Drywall Tape, Beige Computer Lab, NE Corner of Server Room | None Detected |
| 28-80 | 0037410-080 | Joint Compound, White Computer Lab, NE Corner of Server Room | None Detected |
| 28-80 | 0037410-080 | Drywall, Off White/ Brown Computer Lab, NE Corner of Server Room | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

David Decker

Identification:

Customer:

Atlas Job No.:

Atlas

Batch No.: 0037410

2791 S. Victory Way

Report Date:

01/11/2023

Boise ID 83709

Sample Date: B222747e Jerome School District - 600 N

01/04/2023

Project: Fillmore Street, Jerome, ID Date Analyzed:

01/11/2023

Customer Project No.:

B222747e

N/A

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Test Method: EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 28-81 | 0037410-081 | Paint/Joint Compound, White, 24°C Note: No Drywall Present Hall to Gym, W of Doors to Cafeteria | None Detected |
| 28-82 | 0037410-082 | Paint/Joint Compound, White, 24°C Note: No Drywall Present Kitchen, W of Serving Area | None Detected |
| 29-83 | 0037410-083 | Paint/Orange Peel Texture, White, 24°C Room 28, NE Corner | None Detected |
| 29-83 | 0037410-083 | Plaster, Gray Room 28, NE Corner | None Detected |
| 29-84 | 0037410-084 | Paint/Orange Peel Texture, White, 24°C Room 23, SW Corner | None Detected |
| 29-84 | 0037410-084 | Plaster, Gray Room 23, SW Corner | None Detected |
| 29-85 | 0037410-085 | Paint/Orange Peel Texture, White, 24°C Room 11, NE Corner | None Detected |
| 29-85 | 0037410-085 | Plaster, Gray Room 11, NE Corner | None Detected |
| 29-86 | 0037410-086 | Paint/Orange Peel Texture, White, 24°C Room 9, NE Corner of Restroom Exterior | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

Customer: David Decker

Atlas Job No.:

Date Analyzed:

Atlas

Project:

Batch No.:

0037410

2791 S. Victory Way

Report Date: 01/11/2023

Boise ID 83709

Sample Date: 01/04/2023

B222747e Jerome School District - 600 N

Fillmore Street, Jerome, ID

01/11/2023

Customer Project No.:

Test Method:

B222747e

Identification: N/A Page 23 of 24

EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|---|------------------|
| 29-86 | 0037410-086 | Plaster, Gray Room 9, NE Corner of Restroom Exterior | None Detected |
| 29-87 | 0037410-087 | Paint/Orange Peel Texture, White, 24°C Room 7, SE Corner | None Detected |
| 29-87 | 0037410-087 | Plaster, Gray Room 7, SE Corner | None Detected |
| 29-88 | 0037410-088 | Paint/Orange Peel Texture, White, 24°C Room 16, NE Corner | None Detected |
| 29-88 | 0037410-088 | Plaster, Gray Room 16, NE Corner | None Detected |
| 29-89 | 0037410-089 | Paint/Orange Peel Texture, White, 24°C N Wing n- Boy's Restroom, NE Corner | None Detected |
| 29-89 | 0037410-089 | Plaster, Gray N Wing n- Boy's Restroom, NE Corner | None Detected |
| 30-90 | 0037410-090 | Ceramic Tile, Beige, 24°C Office Restroom - NE Corner 1 | None Detected |
| 30-90 | 0037410-090 | Thin Set, Gray Office Restroom - NE Corner 1 | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

Customer: David Decker

Atlas Job No.:

Atlas

Batch No.:

Page 24 of 24

2791 S. Victory Way

Report Date:

01/11/2023

Boise ID 83709

Sample Date:

01/04/2023

0037410

B222747e Jerome School District - 600 N

01/11/2023

Project:

Fillmore Street, Jerome, ID

Date Analyzed:

Customer Project No.:

B222747e

Identification:

N/A

Test Method: EPA 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E July 1993

Method for the Determination of Asbestos in Bulk Building Materials

| Client No. | Lab No. | Sample Description / Location | Asbestos Content |
|------------|-------------|--|------------------|
| 30-90 | 0037410-090 | Mastic, Cream Office Restroom - NE Corner 1 | None Detected |
| 30-91 | 0037410-091 | Ceramic Tile, Beige, 24°C Office Restroom - NE Corner 2 | None Detected |
| 30-91 | 0037410-091 | Thin Set, Gray Office Restroom - NE Corner 2 | None Detected |
| 30-91 | 0037410-091 | Mastic, Cream Office Restroom - NE Corner 2 | None Detected |
| 31-92 | 0037410-092 | Ceramic Tile, Beige, 24°C Office Restroom - NE Corner 1 | None Detected |
| 31-92 | 0037410-092 | Thin Set, Off White Office Restroom - NE Corner 1 | None Detected |
| 31-93 | 0037410-093 | Ceramic Tile, Beige, 24°C Office Restroom - NE Corner 2 | None Detected |
| 31-93 | 0037410-093 | Thin Set, Off White Office Restroom - NE Corner 2 | None Detected |



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PLM REPORT SUMMARY

NVLAP Lab Code 102031 AIHA Lab Code 101536

David Decker Atlas Job No.:

 Atlas
 Batch No.:
 0037410

 2791 S. Victory Way
 Report Date:
 01/11/2023

Boise ID 83709 Sample Date: 01/04/2023

Project: B222747e Jerome School District - 600 N Date Analyzed: 01/11/2023

Fillmore Street, Jerome, ID

Customer Project No.: B222747e

Identification: N/A

Customer:

Test Method: 600/R-93/116, 40 CFR, Part 763, Appendix E to Subpart E

Page 1 of 2

PLM Analysis Methodology

PLM samples were analyzed utilizing the Environmental Protection Agency's Test Method: Method for the Determination of Asbestos in Building Materials (EPA 600/R-93/116. July, 1993) 40 CFR, Part 763, Appendix E to Subpart E. Reporting Limit <1% Asbestos. Additional treatment and tests may be required to accurately define composition (i.e. ashing, extractions, acetone treatment, and TEM). Unused portions of samples are archived for one year unless client requests special handling.

Samples not taken by laboratory personnel.

Laboratory Equipment

Laboratory analysis was accomplished utilizing an Olympus BH-2 polarized light microscope. The microscope is equipped with dispersion staining lenses.

Quality Control

Atlas Technical Consultants LLC is accredited by NVLAP Bulk Asbestos Sample Quality Assurance Program (Lab Code 102031). Atlas participates in the NVLAP Bulk Asbestos Sample Quality Assurance Program and maintains an in-house QC/QA program for bulk samples whereby 10% of all submitted samples are reanalyzed and documented in a Quality Control Manual. Atlas also participates in a quarterly round robin QC/QA program for bulk samples with several accredited laboratories throughout the United States.

Laboratory Personnel

Samples were analyzed by Jeff Lomme, Laboratory Director. Mr. Lomme is a professional geologist who has successfully completed the McCrone Institutes's "Advanced Asbestos Identification" Course.

Approved Signatory:

Jeff Lomme

NVLAP® TESTING

NVLAP LAB CODE 102031-0

The non-detection of asbestos fibers in floor tile by PLM is of itself inconclusive. Confirmation by Transmission Electron Microscope (TEM) is recommended for negative floor tile samples.

This report must not be used by the client to claim product endorsements by NVLAP or an agency of the U.S. government. This test reports only to the items stated. This report is confidential to customer. Results are not published on a public domain.



374ID

Turnaround:

2 hour

24 hour

48 hour

72 Hour

3-5 day

(Any 2 hour TAT projects received after 3 pm will be completed first thing the following morning)

| Company/Customer: Atlas Technical Consultants – Boise, Idaho | Project Name: B222747e Jerome School District - 600 N Fillmore Street, Jerome, ID | |
|---|--|--|
| Address: 2791 S. Victory View Way | Collection Date: 12/29/2022-12/30/2022 | |
| Address: Boise, Idaho 83709 | Customer Number/P.O.: | |
| Phone/Fax: 208-376-4748 | Collection Address:600 N Fillmore Street, Jerome, ID | |
| Customer Contact: David Decker | david.decker@oneatlas.com | |

Special Instructions:

Email: <u>david.decker@oneatlas.com</u> and <u>caleb.gans@oneatlas.com</u>

| НА | Sample Number | Sample Material | Sample Location | | |
|------|------------------|-------------------------------|--|--|--|
| 1 1 | | White 12" VFT Patch | Cafeteria, S of NW Door | | |
| | 2 | White 12" VFT Patch | Cafeteria, SW Double Doors | | |
| 2 | 3 | Dark Brown Mosaic SVF | Room 1 Bathroom – NE Corner | | |
| | 4 | Dark Brown Mosaic SVF | Room 3 Bathroom – NW Corner | | |
| 3 | 5 | Grey Streak 8" Covebase | S Wing Boy's Restroom NE Corner | | |
| | 6 | Grey Streak 8" Covebase | S Wing Girl's Restroom SE Corner | | |
| 4 | 7 | White w/ Blue Speckle 12" VFT | Room 20 Sink Area- N | | |
| | 8 | White w/ Blue Speckle 12" VFT | Room 20 Sink Area- S | | |
| 5 | 9 | Green 12" VFT w/ Black Mastic | Kitchen Storage- W Door | | |
| | 10 | Green 12" VFT w/ Black Mastic | Rm 7 Storage, South Side | | |
| 6 | 11 | Light Brown Streak 12" VFT | N. Wing Janitor's – NE Corner | | |
| | 12 | Light Brown Streak 12" VFT | Cafeteria Closet- NW Corner | | |
| 7 | 13 | White/Gray Speckled 12" VFT | Staff Lounge- E Restroom-SE | | |
| | 14 | White/Gray Speckled 12" VFT | Staff Lounge- E Restroom-NW | | |
| 8 | 15 | Pink 4" Base Tile | N Wing Girl's Restroom- South of W Door | | |
| 16 | | Pink 4" Base Tile | N Wing Girl's Restroom- South of E Door | | |
| 9 17 | | Dark Brown Streak 12" VFT | Cafeteria- NE Door to Ext. | | |
| | 18 | Dark Brown Streak 12" VFT | Cafeteria- W Door to Kitchen | | |
| 10 | 19 | Blue 12" VFT | W Wing Janitor's – SE Corner | | |
| | 20 | Blue 12" VFT | W Wing Janitor's – SW Corner | | |
| 11 | 21 | Light Brown Sandy SVF | Nurse Office, S Room, NW Corner | | |
| | 22 | Light Brown Sandy SVF | Office Supply, NE Corner | | |
| 12 | 23 | 2'x4' Pinhole Ceiling Tile | Library, W Side | | |
| | 24 | 2'x4' Pinhole Ceiling Tile | Hall, S of Main Entry | | |
| 13 | 25 | Weatherproofing Tar | Boiler Storage Rm- S Wall | | |
| | 26 | Weatherproofing Tar | Boiler Storage Rm- E. Wall | | |
| | 27 | Weatherproofing Tar | Boiler Storage Rm- W of N Door | | |
| 14 | 28 | OP Texture Drywall #1 | 2001 Addition-Library NE Corner | | |
| | 29 | OP Texture Drywall #1 | 2001 Addition-Entry Area NW Corner | | |
| - | 30 | OP Texture Drywall #1 | 2001 Addition-Office SE Corner | | |
| | 31 | OP Texture Drywall #1 | 2001 Addition-NE Office, NW Corner | | |
| - | . 32 | OP Texture Drywall #1 | 2001 Addition-S Nurse Rm – NE Corner | | |
| | 33 | OP Texture Drywall #1 | 2001 Addition-Room 20, SW Corner | | |
| | 34 | OP Texture Drywall #1 | 2001 Addition-W Hall, E Door to Library | | |
| 15 | 35 | Thick OP Txt Drywall | 2001 Addition-Counselor Office-NE Corner | | |



| | 36 | Thick OP Txt Drywall | 2001 Addition-Library Office – SE Corner | |
|----|----|--|--|--|
| | 37 | Thick OP Txt Drywall | 2001 Addition-Library Office – NE Corner | |
| | 38 | Thick OP Txt Drywall | 2001 Addition-Counselor Office-SE Corner | |
| | 39 | Thick OP Txt Drywall | 2001 Addition-Library Office – E Wall | |
| 16 | 40 | Smooth OP Txt Drywall | 2001 Addition-Janitor Closet- E of Door | |
| | 41 | Smooth OP Txt Drywall | 2001 Addition-Janitor Cloest W of Door | |
| 42 | 42 | Smooth OP Txt Drywall | 2001 Addition-Janitor Closet SE Corner | |
| 17 | 43 | Smooth Wall Texture #1 | Room 26, NE Corner | |
| | 44 | Smooth Wall Texture #1 | Room 9 Closet, SE Corner | |
| | 45 | Smooth Wall Texture #1 | Room 7 Closet, Ceiling Above Door | |
| | 46 | Smooth Wall Texture #1 | Room 10 Closet, SE Corner | |
| | 47 | Smooth Wall Texture #1 | Room 12, NW Corner | |
| 18 | 48 | Smooth Wall Texture #2 | N Wing, Boys Restroom, SW Corner | |
| | 49 | Smooth Wall Texture #2 | N Wing-Janitors E Wall | |
| | 50 | Smooth Wall Texture #2 | Cafeteria – NE Door, W Side | |
| | 51 | Smooth Wall Texture #2 | Kitchen Storage, NE Corner | |
| | 52 | Smooth Wall Texture #2 | Kitchen Restroom, SE Corner | |
| | 53 | Smooth Wall Texture #2 Smooth Wall Texture #2 | North Kitchen Storage, NE Corner | |
| | 54 | Smooth Wall Texture #2 | | |
| 10 | 55 | | Kitchen, W of SW Entry Door Staff Lounge W Restroom, SW Corner | |
| 19 | | Blue Speckled SVF | | |
| | 56 | Blue Speckled SVF | Room 12 Closet, NW Entry | |
| 20 | 57 | Gray Speckled 2"x2" | S Wing Janitor, S of Sink | |
| | 58 | Gray Speckled 2"x2" | S Wing Janitor, N of Sink | |
| | 59 | Cream 12" VFT | Cafeteria- Ramp to Basement Storage | |
| | 60 | Cream 12" VFT | Kitchen, NE Entrance | |
| 22 | 61 | Gray 2" Floor Tile | N Wing- Girl's Restroom – E Entry | |
| | 62 | Gray 2" Floor Tile | N Wing-Boy's Restroom – E Entry | |
| 23 | 63 | Black 4" Covebase | Entry Area, SW Corner | |
| | 64 | Black 4" Covebase | Room 23, N of NW Entry | |
| 24 | 65 | Dark Gray 4" Covebase | Hallway – Door to Gym | |
| | 66 | Dark Gray 4" Covebase | Hallway – Special Services Office, N | |
| 25 | 67 | OP Txt Drywall #2 | Room 24, SW Corner | |
| | 68 | OP Txt Drywall #2 | Room 13, SW Corner | |
| | 69 | OP Txt Drywall #2 | Room 3 Restroom, NW Corner | |
| | 70 | OP Txt Drywall #2 | Room 1, SE Corner | |
| | 71 | OP Txt Drywall #2 | Hallway, S Entry, SW Corner | |
| | 72 | OP Txt Drywall #2 | Room 2, SE Corner | |
| | 73 | OP Txt Drywall #2 | Room 4, NE Corner | |
| 26 | 74 | Dark Brown 4" Covebase | N Wing Janitor – N of Door | |
| | 75 | Dark Brown 4" Covebase | N Wing Janitor – S of Door | |
| 27 | 76 | 12" Ceiling Tile | Room 23, NE Corner – Above Drop Ceiling | |
| | 77 | 12" Ceiling Tile | Room 11, SE Corner – Above Drop Ceiling | |
| 28 | 78 | Joint Compound | Room 22, N of Restroom | |
| | 79 | Joint Compound | N of 2 nd Grade Doorway | |
| | 80 | Joint Compound | Computer Lab, NE Corner of Server Room | |
| | 81 | Joint Compound | Hall to Gym, W of Doors to Cafeteria | |
| | 82 | Joint Compound | Kitchen, W of Serving Area | |
| 29 | 83 | OP Txt Plaster | Room 28, NE Corner | |
| | 84 | OP Txt Plaster | Room 23, SW Corner | |
| | 85 | OP Txt Plaster | Room 11, NE Corner | |
| | 86 | OP Txt Plaster | Room 9, NE Corner of Restroom Exterior | |
| | 87 | OP Txt Plaster | Room 7, SE Corner | |
| | | OI IMII IUUUI | , of come | |

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| | 89 | OP Txt Plaster | N Wing-Boy's Restroom, NE Corner | |
|----|----|---------------------------|----------------------------------|--|
| 30 | 90 | Tan 4" Wall Tile | Office Restroom – NE Corner 1 | |
| | 91 | Tan 4" Wall Tile | Office Restroom – NE Corner 2 | |
| 31 | 92 | Tan 2" Ceramic Floor Tile | Office Restroom- NE Corner 1 | |
| | 93 | Tan 2" Ceramic Floor Tile | Office Restroom- NE Corner 2 | |

Note:

Sample collector is responsible for ensuring that all samples have been preserved and prepared to the appropriate and applicable methodology. If package has sustained damage during transit, notify collector and shipper. Turnaround time begins upon receipt of sample (s) by laboratory. ATC will not be responsible for errors or omissions in calculations from inaccuracy of original data. Laboratory personnel do not perform field sampling.

| CHAIN OF CUSTODY λ | | | | | |
|----------------------------|----------|---------|--|--------|-------|
| Relinguished By: | Date: | Time: | Received By: 130 | Date: | Time: |
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X-RAY FLUORESCENCE (XRF) SURVEY DATA



Lead-Based Paint Inspection X-Ray Fluorescence Data – Jefferson Elementary School, Jerome, Idaho

Table 1: X-Ray Fluorescence Spectrometer Initial Quality Control

| Date | # | Pass / Fail | Standard Reference Material | Color | | True Value mg/cm ² |
|------------|---|----------------|--------------------------------|-------|-----|----------------------------------|
| 12/29/2022 | 1 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/29/2022 | 2 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/29/2022 | 3 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/29/2022 | 4 | PASS | SRM 2570 (Blank) | White | 0.0 | <0.001 |

Table 2: X-Ray Fluorescence Spectrometer Lead-based Paint Sample Analysis Results

| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|----|-----------------------|-----------------|---------------------|-----------|-------|------|------------------------------|------------------------|
| 12/29/2022 | 5 | Negative | Main Hallway | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 6 | Negative | Main Hallway | Door Frame | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 7 | Negative | Main Hallway | Door Jamb | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 8 | Negative | Main Hallway | Door | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 9 | Negative | Main Hallway | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 10 | Negative | Main Hallway | Wall | Plaster | White | С | 0.3 | 1.0 mg/cm ² |
| 12/29/2022 | 11 | Negative | Main Hallway | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 12 | Negative | Main Hallway | Door Frame | Wood | White | С | 0.6 | 1.0 mg/cm ² |
| 12/29/2022 | 13 | Negative | Main Hallway | Door Jamb | Wood | White | С | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 14 | Negative | Main Hallway | Door 1 | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 15 | Negative | Main Hallway | Electrical Panel | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 16 | Negative | Main Hallway | Door 2 Frame | Wood | White | С | 0.8 | 1.0 mg/cm ² |
| 12/29/2022 | 17 | Negative | Main Hallway | Door 2 Jamb | Wood | White | С | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 18 | Negative | Main Hallway | Door 2 | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 19 | Negative | Main Hallway | Door 3 Frame | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 20 | Negative | Main Hallway | Door 3 Jamb | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 21 | Negative | Main Hallway | Door 3 | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|----|-----------------------|-----------------|---------------------|-----------|--------|------|---------------------------|------------------------|
| 12/29/2022 | 22 | Negative | Main Hallway | Wall | Drywall | Orange | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 23 | Negative | Main Hallway | Door Frame | Metal | Gray | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 24 | Negative | Main Hallway | Door Jamb | Metal | Gray | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 25 | Negative | Main Hallway | Door | Metal | Gray | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 26 | Negative | Main Hallway | Wall | Plaster | White | Е | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 27 | Negative | Main Hallway | Door to Exterior | Metal | White | Е | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 28 | Positive | Main Hallway | Door 1 Frame | Wood | White | E | 4.0 | 1.0 mg/cm ² |
| 12/29/2022 | 29 | Negative | Main Hallway | Door 1 Jamb | Wood | White | Е | 0.4 | 1.0 mg/cm ² |
| 12/29/2022 | 30 | Negative | Main Hallway | Door 1 | Metal | Gray | Е | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 31 | Positive | Main Hallway | Door 2 Frame | Wood | White | E | 3.6 | 1.0 mg/cm ² |
| 12/29/2022 | 32 | Negative | Main Hallway | Door 2 Jamb | Wood | White | Е | 0.3 | 1.0 mg/cm ² |
| 12/29/2022 | 33 | Negative | Main Hallway | Door 2 | Wood | Stain | Е | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 34 | Positive | Main Hallway | Door 3 Frame | Wood | White | E | 4.8 | 1.0 mg/cm ² |
| 12/29/2022 | 35 | Negative | Main Hallway | Door 3 Jamb | Wood | White | Е | 0.4 | 1.0 mg/cm ² |
| 12/29/2022 | 36 | Negative | Main Hallway | Door 3 | Metal | Gray | Е | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 37 | Negative | Main Hallway | Wall | Metal | White | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 38 | Negative | Main Hallway | Door Frame | Metal | Gray | F | 0.4 | 1.0 mg/cm ² |
| 12/29/2022 | 39 | Negative | Main Hallway | Door Jamb | Metal | Gray | F | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 40 | Negative | Main Hallway | Door | Plaster | Gray | F | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 41 | Negative | Main Hallway | Wall | Plaster | White | G | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 42 | Negative | Main Hallway | Wall | Wood | White | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 43 | Negative | Main Hallway | Door 1 Frame | Wood | White | Н | 0.6 | 1.0 mg/cm ² |
| 12/29/2022 | 44 | Negative | Main Hallway | Door 1 Jamb | Wood | White | Н | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 45 | Negative | Main Hallway | Door 1 | Wood | Stain | Н | 0.1 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|----|-----------------------|-----------------|-----------------|-----------|--------|------|------------------------------|------------------------|
| 12/29/2022 | 46 | Negative | Main Hallway | Door 2 Frame | Wood | White | Н | 0.7 | 1.0 mg/cm ² |
| 12/29/2022 | 47 | Negative | Main Hallway | Door 2 Jamb | Wood | White | Н | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 48 | Negative | Main Hallway | Door 2 | Wood | Stain | Н | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 49 | Negative | Main Hallway | Door 3 Frame | Wood | White | н | 1.0 | 1.0 mg/cm ² |
| 12/29/2022 | 50 | Positive | Main Hallway | Door 3 Jamb | Wood | White | Н | 1.0 | 1.0 mg/cm ² |
| 12/29/2022 | 51 | Negative | Main Hallway | Door 3 | Wood | Stain | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 52 | Negative | Main Hallway | Wall | Plaster | White | I | 0.3 | 1.0 mg/cm ² |
| 12/29/2022 | 53 | Negative | Main Hallway | Door 1 Frame | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 54 | Negative | Main Hallway | Door 1 Jamb | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 55 | Negative | Main Hallway | Door 1 Trim | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 56 | Negative | Main Hallway | Door 1 | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 57 | Negative | Main Hallway | Door 2 Frame | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 58 | Negative | Main Hallway | Door 2 Jamb | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 59 | Negative | Main Hallway | Door 2 Trim | Metal | Gray | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 60 | Negative | Main Hallway | Door 2 | Wood | Stain | I | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 61 | Negative | Main Hallway | Wall | Drywall | Orange | J | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 62 | Negative | Main Hallway | Door Frame | Metal | Gray | J | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 63 | Negative | Main Hallway | Door Jamb | Metal | Gray | J | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 64 | Negative | Main Hallway | Door Trim | Metal | Gray | J | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 65 | Negative | Main Hallway | Door | Metal | Gray | J | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 66 | Negative | Main Hallway | Wall | Plaster | White | K | 0.4 | 1.0 mg/cm ² |
| 12/29/2022 | 67 | Positive | Main Hallway | Door Frame | Wood | White | K | 1.0 | 1.0 mg/cm ² |
| 12/29/2022 | 68 | Negative | Main Hallway | Door Jamb | Wood | White | K | 0.3 | 1.0 mg/cm ² |
| 12/29/2022 | 69 | Negative | Main Hallway | Door | Wood | Stain | K | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|----|-----------------------|------------------|-------------------|-----------|--------|------|---------------------------|------------------------|
| 12/29/2022 | 70 | Negative | Main Hallway | Wall | Plaster | White | L | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 71 | Negative | Gym Hallway | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 72 | Negative | Gym Hallway | Door Frame | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 73 | Negative | Gym Hallway | Door Jamb | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 74 | Negative | Gym Hallway | Door Trim | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 75 | Negative | Gym Hallway | Door | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 76 | Negative | Gym Hallway | Wall | Concrete | White | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 77 | Negative | Gym Hallway | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 78 | Negative | Gym Hallway | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 79 | Negative | Outer Hallway | Door Frame | Metal | Gray | Α | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 80 | Negative | Outer Hallway | Door Jamb | Metal | Gray | Α | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 81 | Negative | Outer Hallway | Door Trim | Metal | Gray | Α | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 82 | Negative | Outer Hallway | Door | Metal | Gray | Α | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 83 | Positive | Outer Hallway | Window 1 Trim | Metal | White | В | 7.3 | 1.0 mg/cm ² |
| 12/29/2022 | 84 | Positive | Outer Hallway | Window 1 Jamb | Metal | Yellow | В | 4.8 | 1.0 mg/cm ² |
| 12/29/2022 | 85 | Positive | Outer Hallway | Window 1 Frame | Metal | White | В | 5.0 | 1.0 mg/cm ² |
| 12/29/2022 | 86 | Negative | Outer Hallway | Door 1 Frame | Metal | Gray | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 87 | Negative | Outer Hallway | Door 1 Jamb | Metal | Gray | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 88 | Negative | Outer Hallway | Door 1 Trim | Metal | Gray | В | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 89 | Negative | Outer Hallway | Door 1 | Metal | Gray | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 90 | Positive | Outer Hallway | Window 2 Trim | Metal | White | В | 6.4 | 1.0 mg/cm ² |
| 12/29/2022 | 91 | Positive | Outer Hallway | Window 2 Jamb | Metal | Yellow | В | 4.1 | 1.0 mg/cm ² |
| 12/29/2022 | 92 | Positive | Outer Hallway | Window 2 Frame | Metal | White | В | 8.4 | 1.0 mg/cm ² |
| 12/29/2022 | 93 | Negative | Outer Hallway | Door 2 Frame | Metal | Gray | В | 0.1 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|------------------|-------------------|-----------|-------|------|---------------------------|------------------------|
| 12/29/2022 | 94 | Negative | Outer Hallway | Door 2 Jamb | Metal | Gray | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 95 | Negative | Outer Hallway | Door 2 Trim | Metal | Gray | В | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 96 | Negative | Outer Hallway | Door 2 | Metal | Gray | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 97 | Negative | Outer Hallway | Window 1 Cover | Metal | White | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 98 | Negative | Outer Hallway | Window 2 Cover | Metal | White | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 99 | Negative | Outer Hallway | Window 2 Panel | Metal | Gray | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 100 | Negative | Outer Hallway | Wall | Plaster | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 101 | Negative | Outer Hallway | Door Frame | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 102 | Negative | Outer Hallway | Door Jamb | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 103 | Negative | Outer Hallway | Door Trim | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 104 | Negative | Outer Hallway | Door | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 105 | Negative | Outer Hallway | Floor | Concrete | Gray | N/A | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 106 | Negative | North Hallway | Wall | Drywall | Blue | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 107 | Negative | North Hallway | Door Frame | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 108 | Negative | North Hallway | Door Jamb | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 109 | Negative | North Hallway | Door Trim | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 110 | Negative | North Hallway | Door | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 111 | Negative | North Hallway | Wall | Plaster | White | В | 0.2 | 1.0 mg/cm ² |
| 12/29/2022 | 112 | Positive | North Hallway | Door 1 Frame | Wood | White | В | 2.6 | 1.0 mg/cm ² |
| 12/29/2022 | 113 | Negative | North Hallway | Door 1 Jamb | Wood | White | В | 0.3 | 1.0 mg/cm ² |
| 12/29/2022 | 114 | Negative | North Hallway | Door 1 | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 115 | Positive | North Hallway | Door 2 Frame | Wood | White | В | 1.2 | 1.0 mg/cm ² |
| 12/29/2022 | 116 | Negative | North Hallway | Door 2 Jamb | Wood | White | В | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 117 | Negative | North Hallway | Door 2 | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|---------------------|-----------|--------|------|------------------------------|------------------------|
| 12/29/2022 | 118 | Negative | North Hallway | Wall | Drywall | Blue | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 119 | Negative | North Hallway | Door Frame | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 120 | Negative | North Hallway | Door Jamb | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 121 | Negative | North Hallway | Door Trim | Metal | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 122 | Negative | North Hallway | Door | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 123 | Negative | North Hallway | Wall | Wood | White | D | 0.3 | 1.0 mg/cm ² |
| 12/29/2022 | 124 | Positive | North Hallway | Door 1 Frame | Wood | White | D | 1.0 | 1.0 mg/cm ² |
| 12/29/2022 | 125 | Negative | North Hallway | Door 1 Jamb | Wood | White | D | 0.2 | 1.0 mg/cm ² |
| 12/29/2022 | 126 | Negative | North Hallway | Door 1 | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 127 | Positive | North Hallway | Door 2 Frame | Wood | White | D | 3.7 | 1.0 mg/cm ² |
| 12/29/2022 | 128 | Negative | North Hallway | Door 2 Jamb | Wood | White | D | 0.5 | 1.0 mg/cm ² |
| 12/29/2022 | 129 | Negative | North Hallway | Door 2 | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 130 | Positive | North Hallway | Door 3 Frame | Wood | White | D | 3.8 | 1.0 mg/cm ² |
| 12/29/2022 | 131 | Negative | North Hallway | Door 3 Jamb | Wood | White | D | 0.5 | 1.0 mg/cm ² |
| 12/29/2022 | 132 | Negative | North Hallway | Door 3 | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 133 | Negative | North Hallway | Exterior Housing | Metal | White | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 134 | Negative | Central Hallway | Wall | Drywall | Purple | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 135 | Negative | Central Hallway | Door Frame | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 136 | Negative | Central Hallway | Door Jamb | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 137 | Negative | Central Hallway | Door Trim | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 138 | Negative | Central Hallway | Door | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 139 | Negative | Central Hallway | Wall | Plaster | White | В | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 140 | Positive | Central Hallway | Door 1 Frame | Wood | White | В | 1.2 | 1.0 mg/cm ² |
| 12/29/2022 | 141 | Negative | Central Hallway | Door 1 Jamb | Wood | White | В | 0.1 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|----------------------|-----------|--------|------|------------------------------|------------------------|
| 12/29/2022 | 142 | Negative | Central Hallway | Door 1 | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 143 | Positive | Central Hallway | Door 2 Frame | Wood | White | В | 1.0 | 1.0 mg/cm ² |
| 12/29/2022 | 144 | Negative | Central Hallway | Door 2 Jamb | Wood | White | В | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 145 | Negative | Central Hallway | Door 2 | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 146 | Positive | Central Hallway | Door 3 Frame | Wood | White | В | 1.0 | 1.0 mg/cm ² |
| 12/29/2022 | 147 | Negative | Central Hallway | Door 3 Jamb | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 148 | Negative | Central Hallway | Door 3 | Wood | Stain | В | 0.2 | 1.0 mg/cm ² |
| 12/29/2022 | 149 | Negative | Central Hallway | Wall | Plaster | Purple | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 150 | Negative | Central Hallway | Door Frame | Metal | Brown | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 151 | Negative | Central Hallway | Door Jamb | Metal | Brown | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 152 | Negative | Central Hallway | Door Trim | Metal | Brown | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 153 | Negative | Central Hallway | Door | Metal | Brown | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 154 | Negative | Central Hallway | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 155 | Negative | Central Hallway | Extinguisher Housing | Metal | White | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 156 | Positive | Central Hallway | Door 1 Frame | Wood | White | D | 1.1 | 1.0 mg/cm ² |
| 12/29/2022 | 157 | Negative | Central Hallway | Door 1 Jamb | Wood | White | D | 0.2 | 1.0 mg/cm ² |
| 12/29/2022 | 158 | Negative | Central Hallway | Door 1 | Wood | Stain | D | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 159 | Negative | Central Hallway | Door 2 Frame | Wood | White | D | 0.5 | 1.0 mg/cm ² |
| 12/29/2022 | 160 | Negative | Central Hallway | Door 2 Jamb | Wood | White | D | 0.1 | 1.0 mg/cm ² |
| 12/29/2022 | 161 | Negative | Central Hallway | Door 2 | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 162 | Negative | Central Hallway | Door 3 Frame | Wood | White | D | 0.8 | 1.0 mg/cm ² |
| 12/29/2022 | 163 | Negative | Central Hallway | Door 3 Jamb | Wood | White | D | 0.2 | 1.0 mg/cm ² |
| 12/29/2022 | 164 | Negative | Central Hallway | Door 3 | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 165 | Negative | South Hallway | Wall | Drywall | Teal | А | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|------------------|-----------------|-----------|-------|------|---------------------------|------------------------|
| 12/29/2022 | 166 | Negative | South Hallway | Door Frame | Metal | Brown | А | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 167 | Negative | South Hallway | Door Jamb | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 168 | Negative | South Hallway | Door Trim | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 169 | Negative | South Hallway | Door | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 170 | Negative | South Hallway | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 171 | Negative | South Hallway | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 172 | Negative | South Hallway | Heater | Metal | Tan | С | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 173 | Negative | South Hallway | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 174 | Negative | South Hallway | Door Frame | Metal | Brown | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 175 | Negative | South Hallway | Door Jamb | Metal | Brown | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 176 | Negative | South Hallway | Door Trim | Metal | Brown | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 177 | Negative | South Hallway | Door | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 178 | Negative | South Hallway | Wall | Drywall | White | Е | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 179 | Negative | South Hallway | Wall | Plaster | White | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 180 | Negative | South Hallway | Door 1 Frame | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 181 | Negative | South Hallway | Door 1 Jamb | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 182 | Negative | South Hallway | Door 1 Trim | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 183 | Negative | South Hallway | Door 1 | Wood | Gray | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 184 | Negative | South Hallway | Door 2 Frame | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 185 | Negative | South Hallway | Door 2 Jamb | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 186 | Negative | South Hallway | Door 2 Trim | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 187 | Negative | South Hallway | Door 2 | Wood | Gray | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 188 | Negative | South Hallway | Door 3 Frame | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 189 | Negative | South Hallway | Door 3 Jamb | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|------------------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/29/2022 | 190 | Negative | South Hallway | Door 3 Trim | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 191 | Negative | South Hallway | Door 3 Window | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 192 | Negative | South Hallway | Door 3 | Wood | Stain | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 193 | Negative | South Hallway | Door 4 Frame | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 194 | Negative | South Hallway | Door 4 Jamb | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 195 | Negative | South Hallway | Door 4 Trim | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 196 | Negative | South Hallway | Door 4 Window | Metal | Brown | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 197 | Negative | South Hallway | Door 4 | Wood | Stain | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 198 | Negative | South Hallway | Heater | Metal | Tan | F | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 199 | Negative | South Hallway | Wall | Drywall | Teal | G | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 200 | Negative | South Hallway | Door Frame | Metal | Brown | G | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 201 | Negative | South Hallway | Door Jamb | Metal | Brown | G | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 202 | Negative | South Hallway | Door Trim | Metal | Brown | G | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 203 | Negative | South Hallway | Door | Wood | Stain | G | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 204 | Negative | South Hallway | Wall | Drywall | White | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 205 | Negative | South Hallway | Door 1 Frame | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 206 | Negative | South Hallway | Door 1 Jamb | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 207 | Negative | South Hallway | Door 1 Trim | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 208 | Negative | South Hallway | Door 1 Window | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 209 | Negative | South Hallway | Door 1 | Wood | Stain | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 210 | Negative | South Hallway | Door 2 Frame | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 211 | Negative | South Hallway | Door 2 Jamb | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 212 | Negative | South Hallway | Door 2 Trim | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 213 | Negative | South Hallway | Door 2 Window | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|------------------|------------------|-----------|-------|------|------------------------------|------------------------|
| 12/29/2022 | 214 | Negative | South Hallway | Door 2 | Wood | Stain | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 215 | Negative | South Hallway | Door 3 Frame | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 216 | Negative | South Hallway | Door 3 Jamb | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 217 | Negative | South Hallway | Door 3 Trim | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 218 | Negative | South Hallway | Door 3 Window | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 219 | Negative | South Hallway | Door 3 | Wood | Stain | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 220 | Negative | South Hallway | Door 4 Frame | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 221 | Negative | South Hallway | Door 4 Jamb | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 222 | Negative | South Hallway | Door 4 Trim | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 223 | Negative | South Hallway | Door 4 Window | Metal | Brown | Н | 0.0 | 1.0 mg/cm ² |
| 12/29/2022 | 224 | Negative | South Hallway | Door 4 | Wood | Stain | Н | 0.0 | 1.0 mg/cm ² |

Table 3: X-Ray Fluorescence Spectrometer Final Quality Control, 12/29

| Date | # | Pass / Fail | Standard Reference Material | Color | Result mg/cm² | True Value mg/cm ² |
|------------|-----|----------------|--------------------------------|-------|------------------|----------------------------------|
| 12/29/2022 | 225 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/29/2022 | 226 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/29/2022 | 227 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |

Table 4 X-Ray Fluorescence Spectrometer Initial Quality Control, 12/30

| Date | # | Pass / Fail | Standard Reference Material | Color | Result mg/cm² | True Value mg/cm ² |
|------------|-----|----------------|--------------------------------|-------|------------------|----------------------------------|
| 12/30/2022 | 228 | PASS | SRM 2573 | Red | 1.1 | 1.040 ± 0.064 |
| 12/30/2022 | 229 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/30/2022 | 230 | PASS | SRM 2573 | Red | 1.1 | 1.040 ± 0.064 |

Table 5: X-Ray Fluorescence Spectrometer Lead-based Paint Sample Analysis Results

| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------|-----------|-------|------|------------------------------|------------------------|
| 12/30/2022 | 231 | Negative | Room 24 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 232 | Negative | Room 24 | Blackboard | Wood | Black | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 233 | Negative | Room 24 | Door Frame | Wood | Black | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 234 | Negative | Room 24 | Door Jamb | Wood | Black | Α | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 235 | Negative | Room 24 | Door Trim | Wood | Black | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 236 | Negative | Room 24 | Door | Wood | Black | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 237 | Negative | Room 24 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 238 | Negative | Room 24 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 239 | Negative | Room 24 | Shelf | Wood | Green | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 240 | Negative | Room 24 | Closet Door | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 241 | Negative | Room 24 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 242 | Positive | Room 24 | Closet Floor | Wood | Gray | В | 4.0 | 1.0 mg/cm ² |
| 12/30/2022 | 243 | Negative | Room 24 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 244 | Negative | Room 24 | Window Frame | Wood | White | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 245 | Negative | Room 24 | Window Sill | Wood | Green | С | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 246 | Negative | Room 24 | Cabinet Frame | Wood | Blue | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 247 | Negative | Room 24 | Cabinet Door | Wood | Blue | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 248 | Negative | Room 24 | Cabinet Shelf | Wood | Blue | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 249 | Negative | Room 24 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 250 | Negative | Room 24 | Blackboard | Wood | Black | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 251 | Negative | Room 26 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 252 | Negative | Room 26 | Blackboard | Wood | Blue | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 253 | Negative | Room 26 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 254 | Negative | Room 26 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 255 | Negative | Room 26 | Shelf | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 256 | Negative | Room 26 | Closet Door | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 257 | Negative | Room 26 | Closet Shelf | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 258 | Positive | Room 26 | Closet Floor | Wood | White | В | 3.3 | 1.0 mg/cm ² |
| 12/30/2022 | 259 | Negative | Room 26 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 260 | Positive | Room 26 | Window Frame | Wood | White | С | 3.2 | 1.0 mg/cm ² |
| 12/30/2022 | 261 | Negative | Room 26 | Window Sill | Wood | Brown | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 262 | Negative | Room 26 | Cabinet Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 263 | Negative | Room 26 | Cabinet Door | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 264 | Negative | Room 26 | Cabinet Shelf | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 265 | Negative | Room 26 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 266 | Negative | Room 26 | Blackboard | Wood | Blue | D | 0.3 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|--------------------------|-----------|-------|------|------------------------------|------------------------|
| 12/30/2022 | 267 | Positive | Room 26 | Door Frame | Wood | White | D | 3.9 | 1.0 mg/cm ² |
| 12/30/2022 | 268 | Negative | Room 26 | Door | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 269 | Negative | Room 26 | Closet Wall | Wood | White | D | 0.6 | 1.0 mg/cm ² |
| 12/30/2022 | 270 | Positive | Room 26 | Closet Frame | Wood | Tan | D | 3.3 | 1.0 mg/cm ² |
| 12/30/2022 | 271 | Positive | Room 24 | Window Inner Frame | Wood | White | В | 2.0 | 1.0 mg/cm ² |
| 12/30/2022 | 272 | Negative | Room 28 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 273 | Negative | Room 28 | Blackboard | Wood | Black | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 274 | Negative | Room 28 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 275 | Negative | Room 28 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 276 | Negative | Room 28 | Shelf | Wood | Green | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 277 | Negative | Room 28 | Wall Plank | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 278 | Positive | Room 28 | Closet Frame | Wood | Black | В | 3.5 | 1.0 mg/cm ² |
| 12/30/2022 | 279 | Positive | Room 28 | Closet Floor | Wood | Black | В | 4.9 | 1.0 mg/cm ² |
| 12/30/2022 | 280 | Negative | Room 28 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 281 | Negative | Room 28 | Closet Door | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 282 | Negative | Room 28 | Closet Wall | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 283 | Negative | Room 28 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 284 | Positive | Room 28 | Window Frame | Wood | White | С | 2.6 | 1.0 mg/cm ² |
| 12/30/2022 | 285 | Positive | Room 28 | Window Trim | Wood | White | С | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 286 | Negative | Room 28 | Window Sill | Wood | Green | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 287 | Negative | Room 28 | Window Board | Wood | Blue | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 288 | Negative | Room 28 | Cabinet Floor | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 289 | Negative | Room 28 | Cabinet Shelf | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 290 | Negative | Room 28 | Cabinet Door | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 291 | Negative | Room 28 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 292 | Negative | Room 28 | Blackboard | Wood | Black | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 293 | Positive | Room 28 | Door Frame | Wood | White | Α | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 294 | Negative | Room 28 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 295 | Negative | Room 27 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 296 | Negative | Room 27 | Blackboard | Wood | White | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 297 | Positive | Room 27 | Door Frame | Wood | White | Α | 1.6 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 298 | Negative | Room 27 | Door | Wood | Stain | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 299 | Negative | Room 27 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 300 | Negative | Room 27 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 301 | Negative | Room 27 | Shelf | Wood | Tan | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 302 | Positive | Room 27 | Closet Frame | Wood | Cream | В | 5.2 | 1.0 mg/cm ² |
| 12/30/2022 | 303 | Positive | Room 27 | Closet Floor | Wood | Stain | В | 3.8 | 1.0 mg/cm ² |
| 12/30/2022 | 304 | Negative | Room 27 | Closet Shelf | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 305 | Negative | Room 27 | Closet Door | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 306 | Negative | Room 27 | Closet Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 307 | Positive | Room 27 | Window Frame | Wood | White | С | 2.8 | 1.0 mg/cm ² |
| 12/30/2022 | 308 | Positive | Room 27 | Window Trim | Wood | White | С | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 309 | Negative | Room 27 | Window Sill | Wood | Black | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 310 | Negative | Room 27 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 311 | Negative | Room 27 | Cabinet Floor | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 312 | Negative | Room 27 | Cabinet Shelf | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 313 | Negative | Room 27 | Cabinet Door | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 314 | Negative | Room 27 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 315 | Negative | Room 27 | Blackboard | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 316 | Negative | Room 25 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 317 | Negative | Room 25 | Blackboard | Wood | Black | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 318 | Positive | Room 25 | Door Frame | Wood | White | Α | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 319 | Negative | Room 25 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 320 | Negative | Room 25 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 321 | Negative | Room 25 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 322 | Negative | Room 25 | Shelf | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 323 | Positive | Room 25 | Closet Frame | Wood | Tan | В | 5.6 | 1.0 mg/cm ² |
| 12/30/2022 | 324 | Positive | Room 25 | Closet Floor | Wood | Tan | В | 4.1 | 1.0 mg/cm ² |
| 12/30/2022 | 325 | Negative | Room 25 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 326 | Negative | Room 25 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 327 | Negative | Room 25 | Closet Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 328 | Negative | Room 25 | Window Frame | Wood | White | С | 0.7 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 329 | Positive | Room 25 | Window Trim | Wood | White | С | 1.4 | 1.0 mg/cm ² |
| 12/30/2022 | 330 | Negative | Room 25 | Window Sill | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 331 | Negative | Room 25 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 332 | Negative | Room 25 | Cabinet Floor | Wood | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 333 | Negative | Room 25 | Cabinet Shelf | Wood | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 334 | Negative | Room 25 | Cabinet Door | Wood | Gray | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 335 | Negative | Room 25 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 336 | Negative | Room 25 | Blackboard | Wood | Black | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 337 | Negative | Room 23 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 338 | Negative | Room 23 | Blackboard | Wood | Green | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 339 | Positive | Room 23 | Door Frame | Wood | White | Α | 4.1 | 1.0 mg/cm ² |
| 12/30/2022 | 340 | Negative | Room 23 | Door | Wood | Stain | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 341 | Negative | Room 23 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 342 | Negative | Room 23 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 343 | Negative | Room 23 | Shelf | Wood | White | В | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 344 | Positive | Room 23 | Closet Frame | Wood | White | В | 4.3 | 1.0 mg/cm ² |
| 12/30/2022 | 345 | Positive | Room 23 | Closet Floor | Wood | White | В | 3.9 | 1.0 mg/cm ² |
| 12/30/2022 | 346 | Negative | Room 23 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 347 | Negative | Room 23 | Closet Door | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 348 | Negative | Room 23 | Closet Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 349 | Positive | Room 23 | Window Frame | Wood | White | С | 3.0 | 1.0 mg/cm ² |
| 12/30/2022 | 350 | Positive | Room 23 | Window Trim | Wood | White | С | 2.9 | 1.0 mg/cm ² |
| 12/30/2022 | 351 | Negative | Room 23 | Window Sill | Wood | Gray | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 352 | Negative | Room 23 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 353 | Negative | Room 23 | Cabinet Floor | Wood | Cream | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 354 | Negative | Room 23 | Cabinet Shelf | Wood | Cream | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 355 | Negative | Room 23 | Cabinet Door | Wood | Cream | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 356 | Negative | Room 23 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 357 | Negative | Room 23 | Blackboard | Wood | Blue | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 358 | Negative | Room 13 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------------|-----------|--------|------|------------------------------|------------------------|
| 12/30/2022 | 359 | Negative | Room 13 | Door Frame | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 360 | Negative | Room 13 | Door Trim | Metal | Gray | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 361 | Negative | Room 13 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 362 | Negative | Room 13 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 363 | Negative | Room 13 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 364 | Negative | Room 13 | Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 365 | Negative | Room 13 | Closet Trim | Wood | Cream | В | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 366 | Positive | Room 13 | Closet Floor | Wood | Brown | В | 3.5 | 1.0 mg/cm ² |
| 12/30/2022 | 367 | Negative | Room 13 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 368 | Negative | Room 13 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 369 | Negative | Room 13 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 370 | Positive | Room 13 | Window Frame | Wood | White | С | 3.1 | 1.0 mg/cm ² |
| 12/30/2022 | 371 | Negative | Room 13 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 372 | Negative | Room 13 | Window Sill | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 373 | Negative | Room 13 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 374 | Negative | Room 13 | Cabinet Floor | Wood | Stain | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 375 | Negative | Room 13 | Cabinet Shelf | Wood | Stain | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 376 | Negative | Room 13 | Cabinet Door | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 377 | Negative | Room 13 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 378 | Negative | Room 13 | Blackboard | Wood | Green | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 379 | Negative | Room 16 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 380 | Negative | Room 16 | Blackboard | Wood | Yellow | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 381 | Positive | Room 16 | Door Frame | Wood | White | Α | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 382 | Negative | Room 16 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 383 | Negative | Room 16 | Wall | Plaster | Yellow | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 384 | Negative | Room 16 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 385 | Negative | Room 16 | Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 386 | Negative | Room 16 | Closet Trim | Metal | Yellow | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 387 | Positive | Room 16 | Closet Floor | Wood | Tan | В | 4.3 | 1.0 mg/cm ² |
| 12/30/2022 | 388 | Negative | Room 16 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 389 | Negative | Room 16 | Closet Door | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 390 | Negative | Room 16 | Wall | Concrete | Yellow | С | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------------|-----------|--------|------|---------------------------|------------------------|
| 12/30/2022 | 391 | Negative | Room 16 | Window Frame | Wood | Yellow | С | 0.8 | 1.0 mg/cm ² |
| 12/30/2022 | 392 | Positive | Room 16 | Window Trim | Wood | Yellow | С | 1.4 | 1.0 mg/cm ² |
| 12/30/2022 | 393 | Negative | Room 16 | Window Sill | Wood | White | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 394 | Negative | Room 16 | Window Board | Wood | Yellow | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 395 | Negative | Room 16 | Cabinet Floor | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 396 | Negative | Room 16 | Cabinet Shelf | Wood | Stain | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 397 | Negative | Room 16 | Cabinet Door | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 398 | Negative | Room 16 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 399 | Negative | Room 16 | Blackboard | Wood | Yellow | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 400 | Negative | Room 11 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 401 | Negative | Room 11 | Blackboard | Wood | Black | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 402 | Positive | Room 11 | Door Frame | Wood | White | Α | 1.1 | 1.0 mg/cm ² |
| 12/30/2022 | 403 | Negative | Room 11 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 404 | Negative | Room 11 | Wall | Plaster | White | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 405 | Negative | Room 11 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 406 | Negative | Room 11 | Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 407 | Positive | Room 11 | Closet Frame | Wood | White | В | 4.8 | 1.0 mg/cm ² |
| 12/30/2022 | 408 | Positive | Room 11 | Closet Floor | Wood | Tan | В | 4.9 | 1.0 mg/cm ² |
| 12/30/2022 | 409 | Negative | Room 11 | Closet Shelf | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 410 | Negative | Room 11 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 411 | Negative | Room 11 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 412 | Positive | Room 11 | Window Frame | Wood | White | С | 4.1 | 1.0 mg/cm ² |
| 12/30/2022 | 413 | Negative | Room 11 | Window Trim | Wood | White | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 414 | Negative | Room 11 | Window Sill | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 415 | Negative | Room 11 | Window Board | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 416 | Negative | Room 11 | Cabinet Floor | Wood | Stain | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 417 | Negative | Room 11 | Cabinet Shelf | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 418 | Negative | Room 11 | Cabinet Door | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 419 | Negative | Room 11 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 420 | Negative | Room 11 | Blackboard | Wood | Black | D | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 421 | Negative | Room 14 | Wall | Plaster | White | A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 422 | Negative | Room 14 | Blackboard | Wood | Black | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 423 | Positive | Room 14 | Door Frame | Wood | White | Α | 1.2 | 1.0 mg/cm ² |
| 12/30/2022 | 424 | Negative | Room 14 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 425 | Negative | Room 14 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 426 | Negative | Room 14 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 427 | Negative | Room 14 | Shelf | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 428 | Positive | Room 14 | Closet Frame | Wood | Tan | В | 3.2 | 1.0 mg/cm ² |
| 12/30/2022 | 429 | Positive | Room 14 | Closet Floor | Wood | Tan | В | 4.0 | 1.0 mg/cm ² |
| 12/30/2022 | 430 | Negative | Room 14 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 431 | Negative | Room 14 | Closet Door | Wood | Black | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 432 | Negative | Room 14 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 433 | Positive | Room 14 | Window Frame | Wood | White | С | 3.3 | 1.0 mg/cm ² |
| 12/30/2022 | 434 | Negative | Room 14 | Window Trim | Wood | White | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 435 | Negative | Room 14 | Window Sill | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 436 | Negative | Room 14 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 437 | Negative | Room 14 | Cabinet Floor | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 438 | Negative | Room 14 | Cabinet Shelf | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 439 | Negative | Room 14 | Cabinet Door | Wood | Black | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 440 | Negative | Room 14 | Wall | Plaster | White | D | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 441 | Negative | Room 14 | Blackboard | Wood | Black | D | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 442 | Negative | Room 9 | Wall | Plaster | White | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 443 | Negative | Room 9 | Blackboard | Wood | Black | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 444 | Negative | Room 9 | Door Frame | Wood | White | Α | 0.8 | 1.0 mg/cm ² |
| 12/30/2022 | 445 | Negative | Room 9 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 446 | Negative | Room 9 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 447 | Negative | Room 9 | Ceiling | Plaster | White | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 448 | Negative | Room 9 | Shelf | Wood | Stain | В | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 449 | Positive | Room 9 | Closet Frame | Wood | Tan | В | 4.5 | 1.0 mg/cm ² |
| 12/30/2022 | 450 | Positive | Room 9 | Closet Floor | Wood | Tan | В | 3.0 | 1.0 mg/cm ² |
| 12/30/2022 | 451 | Negative | Room 9 | Closet Shelf | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 452 | Negative | Room 9 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 453 | Positive | Room 9 | Door Frame | Wood | White | В | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 454 | Negative | Room 9 | Door Jamb | Wood | White | В | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 455 | Negative | Room 9 | Door | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 456 | Negative | Room 9 | Wall | Plaster | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 457 | Negative | Room 9 | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 458 | Negative | Room 9 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 459 | Negative | Room 9 | Window Sill | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 460 | Negative | Room 9 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 461 | Negative | Room 9 | Cabinet Floor | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 462 | Negative | Room 9 | Cabinet Shelf | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 463 | Negative | Room 9 | Cabinet Door | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 464 | Negative | Room 9 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 465 | Negative | Room 9 | Blackboard | Wood | Black | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 466 | Negative | Room 9 Bathroom | Wall | Plaster | White | Α | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 467 | Negative | Room 9 Bathroom | Door Frame | Wood | White | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 468 | Negative | Room 9 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 469 | Negative | Room 9 Bathroom | Wall | Plaster | White | В | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 470 | Negative | Room 9 Bathroom | Wall | Plaster | White | С | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 471 | Negative | Room 9 Bathroom | Wall | Plaster | White | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 472 | Negative | Room 9 Bathroom | Ceiling | Plaster | White | N/A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 473 | Negative | Room 9 Bathroom | Shelf | Wood | Stain | N/A | 0.0 | 1.0 mg/cm ² |

Table 6: X-Ray Fluorescence Spectrometer Intermediate Quality Control, 12/30

| Date | # | Pass / Fail | Standard Reference Material | Color | Result mg/cm ² | True Value mg/cm ² |
|------------|-----|----------------|--------------------------------|-------|------------------------------|----------------------------------|
| 12/30/2022 | 474 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/30/2022 | 475 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |
| 12/30/2022 | 476 | PASS | SRM 2573 | Red | 1.0 | 1.040 ± 0.064 |

Table 7: X-Ray Fluorescence Spectrometer Lead-based Paint Sample Analysis Results



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------------------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 477 | Negative | Room 12 | Wall | Plaster | White | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 478 | Negative | Room 12 | Blackboard | Wood | Blue | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 479 | Positive | Room 12 | Door Frame | Wood | White | Α | 1.1 | 1.0 mg/cm ² |
| 12/30/2022 | 480 | Negative | Room 12 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 481 | Negative | Room 12 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 482 | Negative | Room 12 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 483 | Negative | Room 12 | Shelf | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 484 | Positive | Room 12 | Closet Frame | Wood | Tan | В | 4.4 | 1.0 mg/cm ² |
| 12/30/2022 | 485 | Positive | Room 12 | Closet Floor | Wood | Tan | В | 4.5 | 1.0 mg/cm ² |
| 12/30/2022 | 486 | Negative | Room 12 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 487 | Negative | Room 12 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 488 | Negative | Room 12 | Door Frame | Wood | White | В | 8.0 | 1.0 mg/cm ² |
| 12/30/2022 | 489 | Negative | Room 12 | Door Jamb | Wood | White | В | 0.5 | 1.0 mg/cm ² |
| 12/30/2022 | 490 | Negative | Room 12 | Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 491 | Negative | Room 12 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 492 | Positive | Room 12 | Window Frame | Wood | White | С | 1.0 | 1.0 mg/cm ² |
| 12/30/2022 | 493 | Negative | Room 12 | Window Trim | Wood | White | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 494 | Negative | Room 12 | Window Sill | Wood | White | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 495 | Negative | Room 12 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 496 | Negative | Room 12 | Cabinet Floor | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 497 | Negative | Room 12 | Cabinet Shelf | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 498 | Negative | Room 12 | Cabinet Door | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 499 | Negative | Room 12 | Wall | Plaster | White | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 500 | Negative | Room 12 | Blackboard | Wood | Blue | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 501 | Negative | Room 12 Bathroom | Wall | Plaster | White | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 502 | Negative | Room 12 Bathroom | Door Frame | Wood | White | Α | 0.7 | 1.0 mg/cm ² |
| 12/30/2022 | 503 | Negative | Room 12 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 504 | Negative | Room 12 Bathroom | Wall | Plaster | White | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 505 | Negative | Room 12 Bathroom | Wall | Plaster | White | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 506 | Negative | Room 12 Bathroom | Wall | Plaster | White | D | 0.2 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------------------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 507 | Negative | Room 12 Bathroom | Shelf | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 508 | Negative | Room 12 Bathroom | Ceiling | Plaster | White | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 509 | Negative | Room 7 | Wall | Plaster | White | Α | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 510 | Negative | Room 7 | Door Frame | Wood | White | Α | 0.9 | 1.0 mg/cm ² |
| 12/30/2022 | 511 | Negative | Room 7 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 512 | Negative | Room 7 | Wall | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 513 | Negative | Room 7 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 514 | Negative | Room 7 | Shelf | Plaster | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 515 | Positive | Room 7 | Closet Frame | Wood | White | В | 4.6 | 1.0 mg/cm ² |
| 12/30/2022 | 516 | Positive | Room 7 | Closet Floor | Wood | Tan | В | 3.9 | 1.0 mg/cm ² |
| 12/30/2022 | 517 | Negative | Room 7 | Closet Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 518 | Negative | Room 7 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 519 | Negative | Room 7 | Door Frame | Wood | White | В | 0.9 | 1.0 mg/cm ² |
| 12/30/2022 | 520 | Negative | Room 7 | Door Jamb | Wood | White | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 521 | Negative | Room 7 | Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 522 | Negative | Room 7 | Wall | Concrete | White | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 523 | Positive | Room 7 | Window Frame | Wood | White | С | 1.3 | 1.0 mg/cm ² |
| 12/30/2022 | 524 | Negative | Room 7 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 525 | Negative | Room 7 | Window Sill | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 526 | Negative | Room 7 | Window Board | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 527 | Negative | Room 7 | Cabinet Floor | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 528 | Negative | Room 7 | Cabinet Shelf | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 529 | Negative | Room 7 | Cabinet Door | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 530 | Negative | Room 7 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 531 | Negative | Room 7 Bathroom | Wall | Plaster | White | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 532 | Positive | Room 7 Bathroom | Door Frame | Wood | White | Α | 1.1 | 1.0 mg/cm ² |
| 12/30/2022 | 533 | Negative | Room 7 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 534 | Negative | Room 7 Bathroom | Wall | Plaster | White | В | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 535 | Negative | Room 7 Bathroom | Wall | Plaster | White | С | 0.2 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------------------|------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 536 | Negative | Room 7 Bathroom | Wall | Plaster | White | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 537 | Negative | Room 7 Bathroom | Shelf | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 538 | Negative | Room 7 Bathroom | Ceiling | Metal | White | N/A | 0.3 | 1.0 mg/cm ² |
| 12/30/2022 | 539 | Negative | Room 10 | Wall | Plaster | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 540 | Negative | Room 10 | Blackboard | Wood | Blue | Α | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 541 | Negative | Room 10 | Door Frame | Wood | White | Α | 0.6 | 1.0 mg/cm ² |
| 12/30/2022 | 542 | Negative | Room 10 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 543 | Negative | Room 10 | Wall | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 544 | Negative | Room 10 | Ceiling | Plaster | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 545 | Negative | Room 10 | Shelf | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 546 | Positive | Room 10 | Closet Frame | Wood | Tan | В | 5.1 | 1.0 mg/cm ² |
| 12/30/2022 | 547 | Positive | Room 10 | Closet Floor | Wood | Tan | В | 4.6 | 1.0 mg/cm ² |
| 12/30/2022 | 548 | Negative | Room 10 | Closet Shelf | Wood | Stain | В | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 549 | Negative | Room 10 | Closet Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 550 | Negative | Room 10 | Door Frame | Wood | White | В | 8.0 | 1.0 mg/cm ² |
| 12/30/2022 | 551 | Negative | Room 10 | Door | Wood | Stain | В | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 552 | Negative | Room 10 | Wall | Concrete | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 553 | Positive | Room 10 | Window Frame | Wood | White | С | 3.9 | 1.0 mg/cm ² |
| 12/30/2022 | 554 | Negative | Room 10 | Window Trim | Wood | White | С | 0.1 | 1.0 mg/cm ² |
| 12/30/2022 | 555 | Negative | Room 10 | Window Sill | Wood | Stain | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 556 | Negative | Room 10 | Window Board | Plaster | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 557 | Negative | Room 10 | Cabinet Floor | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 558 | Negative | Room 10 | Cabinet Shelf | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 559 | Negative | Room 10 | Cabinet Door | Wood | Stain | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 560 | Negative | Room 10 | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 561 | Negative | Room 10 | Blackboard | Wood | Blue | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 562 | Negative | Room 10 Bathroom | Wall | Plaster | White | Α | 0.6 | 1.0 mg/cm ² |
| 12/30/2022 | 563 | Negative | Room 10 Bathroom | Door Frame | Wood | White | Α | 0.9 | 1.0 mg/cm ² |
| 12/30/2022 | 564 | Negative | Room 10 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|---------------------|-----------------------|-----------|--------|------|---------------------------|------------------------|
| 12/30/2022 | 565 | Negative | Room 10 Bathroom | Wall | Plaster | White | В | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 566 | Negative | Room 10 Bathroom | Wall | Plaster | White | С | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 567 | Negative | Room 10 Bathroom | Wall | Plaster | White | D | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 568 | Negative | Room 10 Bathroom | Shelf | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 569 | Negative | Room 10 Bathroom | Ceiling | Metal | White | N/A | 0.2 | 1.0 mg/cm ² |
| 12/30/2022 | 570 | Negative | Staff Lounge | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 571 | Negative | Staff Lounge | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 572 | Negative | Staff Lounge | Wall | Plaster | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 573 | Negative | Staff Lounge | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 574 | Negative | Staff Lounge | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 575 | Negative | Staff Lounge | Window Inner Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 576 | Negative | Staff Lounge | Window Sill | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 577 | Negative | Staff Lounge | Wall | Plaster | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 578 | Negative | Staff Lounge | Electrical Panel | Metal | Gray | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 579 | Negative | Room 6 | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 580 | Negative | Room 6 | Door Frame | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 581 | Negative | Room 6 | Door Trim | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 582 | Negative | Room 6 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 583 | Negative | Room 6 | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 584 | Negative | Room 6 | Wall | Drywall | Yellow | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 585 | Negative | Room 6 | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 586 | Negative | Room 6 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 587 | Negative | Room 6 | Window Sill | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 588 | Negative | Room 6 | Window Inner Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 589 | Negative | Room 6 | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 590 | Negative | Room 6 | Ceiling | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 591 | Negative | Room 6 | Door Frame | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 592 | Negative | Room 6 | Door Trim | Wood | White | D | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|-----------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 593 | Negative | Room 6 | Door Jamb | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 594 | Negative | Room 6 | Door | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 595 | Negative | Room 6 Restroom | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 596 | Negative | Room 6 Restroom | Door Frame | Wood | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 597 | Negative | Room 6 Restroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 598 | Negative | Room 6 Restroom | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 599 | Negative | Room 6 Restroom | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 600 | Negative | Room 6 Restroom | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 601 | Negative | Room 6 Restroom | Ceiling | Drywall | White | N/A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 602 | Negative | Room 4 | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 603 | Negative | Room 4 | Door Frame | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 604 | Negative | Room 4 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 605 | Negative | Room 4 | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 606 | Negative | Room 4 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 607 | Negative | Room 4 | Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 608 | Negative | Room 4 | Door Frame | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 609 | Negative | Room 4 | Door Jamb | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 610 | Negative | Room 4 | Door Trim | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 611 | Negative | Room 4 | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 612 | Negative | Room 4 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 613 | Negative | Room 4 | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 614 | Negative | Room 4 | Window Inner Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 615 | Negative | Room 4 | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 616 | Negative | Room 4 Bathroom | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 617 | Negative | Room 4 Bathroom | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 618 | Negative | Room 4 Bathroom | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 619 | Negative | Room 4 Bathroom | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 620 | Negative | Room 4 Bathroom | Ceiling | Drywall | White | N/A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 621 | Negative | Room 4 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|----------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 622 | Negative | Room 4 Bathroom | Door Frame | Wood | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 623 | Negative | Room 3 | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 624 | Negative | Room 3 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 625 | Negative | Room 3 | Door Frame | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 626 | Negative | Room 3 | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 627 | Negative | Room 3 | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 628 | Negative | Room 3 | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 629 | Negative | Room 3 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 630 | Negative | Room 3 | Window Inner Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 631 | Negative | Room 3 | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 632 | Negative | Room 3 | Ceiling | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 633 | Negative | Room 3 | Door | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 634 | Negative | Room 3 | Door Frame | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 635 | Negative | Room 3 | Door Jamb | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 636 | Negative | Room 3 | Door Trim | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 637 | Negative | Room 3 Bathroom | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 638 | Negative | Room 3 Bathroom | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 639 | Negative | Room 3 Bathroom | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 640 | Negative | Room 3 Bathroom | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 641 | Negative | Room 3 Bathroom | Ceiling | Drywall | White | N/A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 642 | Negative | Room 3 Bathroom | Door Frame | Wood | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 643 | Negative | Room 3 Bathroom | Door Trim | Wood | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 644 | Negative | Room 3 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 645 | Negative | Room 2 | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 646 | Negative | Room 2 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 647 | Negative | Room 2 | Door Frame | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 648 | Negative | Room 2 | Door Jamb | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 649 | Negative | Room 2 | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 650 | Negative | Room 2 | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 651 | Negative | Room 2 | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|-----------------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 652 | Negative | Room 2 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 653 | Negative | Room 2 | Window Inner Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 654 | Negative | Room 2 | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 655 | Negative | Room 2 | Ceiling | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 656 | Negative | Room 2 | Door | Wood | Stain | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 657 | Negative | Room 2 | Door Frame | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 658 | Negative | Room 2 | Door Jamb | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 659 | Negative | Room 2 | Door Trim | Wood | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 660 | Negative | Room 2 Bathroom | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 661 | Negative | Room 2 Bathroom | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 662 | Negative | Room 2 Bathroom | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 663 | Negative | Room 2 Bathroom | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 664 | Negative | Room 2 Bathroom | Ceiling | Drywall | White | N/A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 665 | Negative | Room 2 Bathroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 666 | Negative | Room 2 Bathroom | Door Frame | Wood | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 667 | Negative | Room 2 Bathroom | Door Trim | Wood | White | A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 668 | Negative | Room 1 | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 669 | Negative | Room 1 | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 670 | Negative | Room 1 | Door Frame | Wood | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 671 | Negative | Room 1 | Door Trim | Metal | Brown | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 672 | Negative | Room 1 | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 673 | Negative | Room 1 | Ceiling | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 674 | Negative | Room 1 | Door | Wood | Stain | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 675 | Negative | Room 1 | Door Frame | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 676 | Negative | Room 1 | Door Jamb | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 677 | Negative | Room 1 | Door Trim | Wood | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 678 | Negative | Room 1 | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 679 | Negative | Room 1 | Window Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 680 | Negative | Room 1 | Window Trim | Wood | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 681 | Negative | Room 1 | Window Inner Frame | Wood | White | С | 0.0 | 1.0 mg/cm ² |



| Date | # | Positive/ Negative | Room | Component | Substrate | Color | Side | Result mg/cm ² | Regulatory Limit |
|------------|-----|-----------------------|--------------------|------------|-----------|-------|------|---------------------------|------------------------|
| 12/30/2022 | 682 | Negative | Room 1 | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 683 | Negative | Room 1 Restroom | Wall | Drywall | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 684 | Negative | Room 1 Restroom | Wall | Drywall | White | В | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 685 | Negative | Room 1 Restroom | Wall | Drywall | White | С | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 686 | Negative | Room 1 Restroom | Wall | Drywall | White | D | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 687 | Negative | Room 1 Restroom | Ceiling | Drywall | White | N/A | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 688 | Negative | Room 1 Restroom | Door | Wood | Stain | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 689 | Negative | Room 1 Restroom | Door Frame | Wood | White | Α | 0.0 | 1.0 mg/cm ² |
| 12/30/2022 | 690 | Negative | Room 1 Restroom | Door Trim | Wood | White | Α | 0.0 | 1.0 mg/cm ² |

Table 8: X-Ray Fluorescence Spectrometer Final Quality Control, 12/30

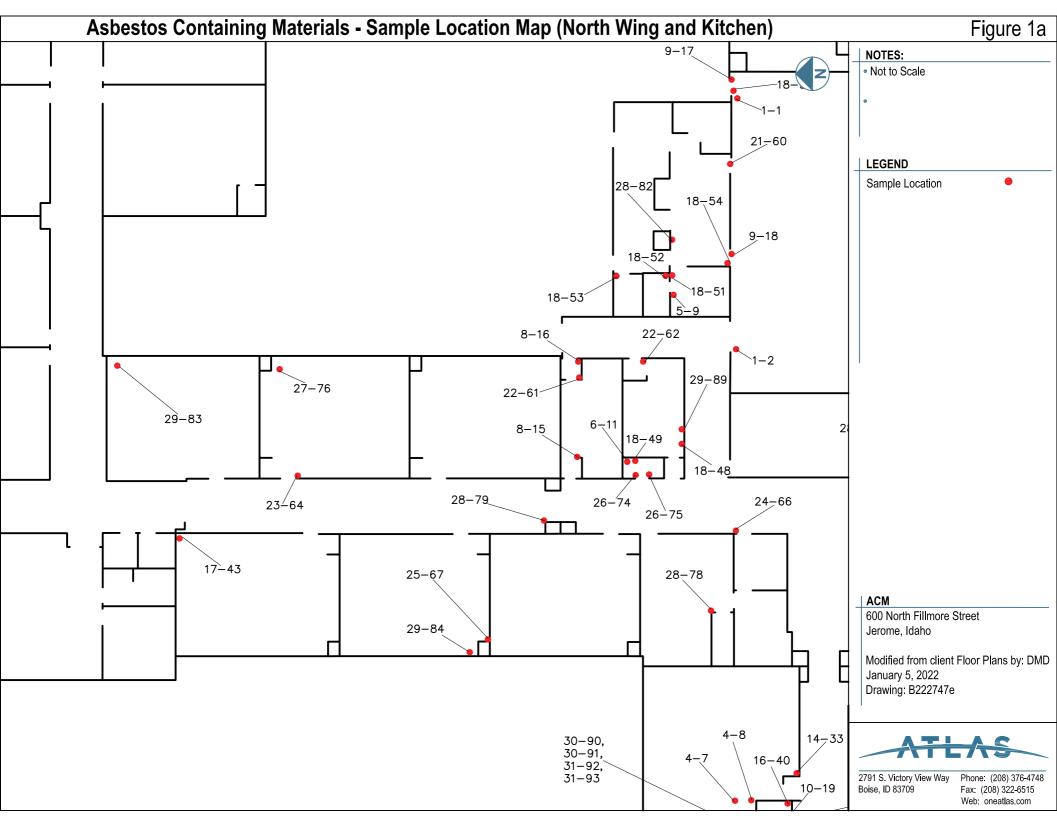
| Date | # | Pass / Fail | Standard Reference Material | Color | Result mg/cm² | True Value mg/cm² |
|------------|-----|----------------|--------------------------------|-------|------------------|----------------------|
| 12/30/2022 | 691 | PASS | SRM 2573 | Red | 1.1 | 1.040 ± 0.064 |
| 12/30/2022 | 692 | PASS | SRM 2573 | Red | 1.1 | 1.040 ± 0.064 |
| 12/30/2022 | 693 | PASS | SRM 2573 | Red | 1.2 | 1.040 ± 0.064 |

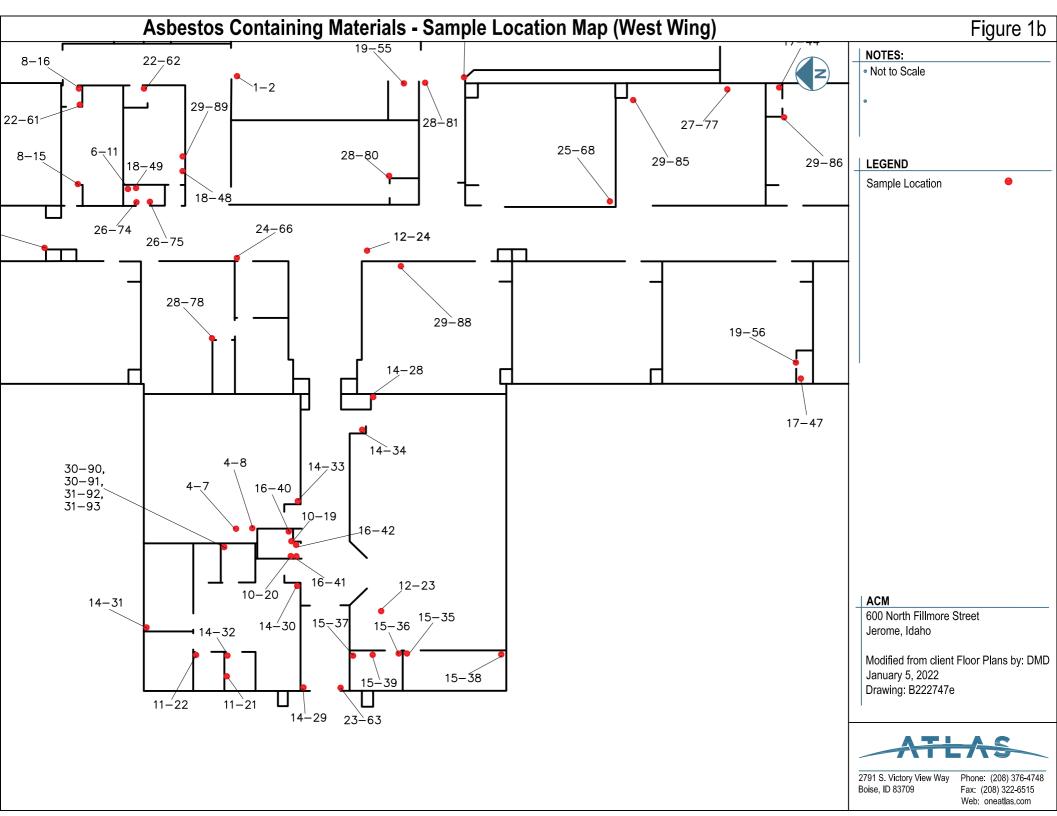
^{*} mg/cm² = milligrams per square centimeter

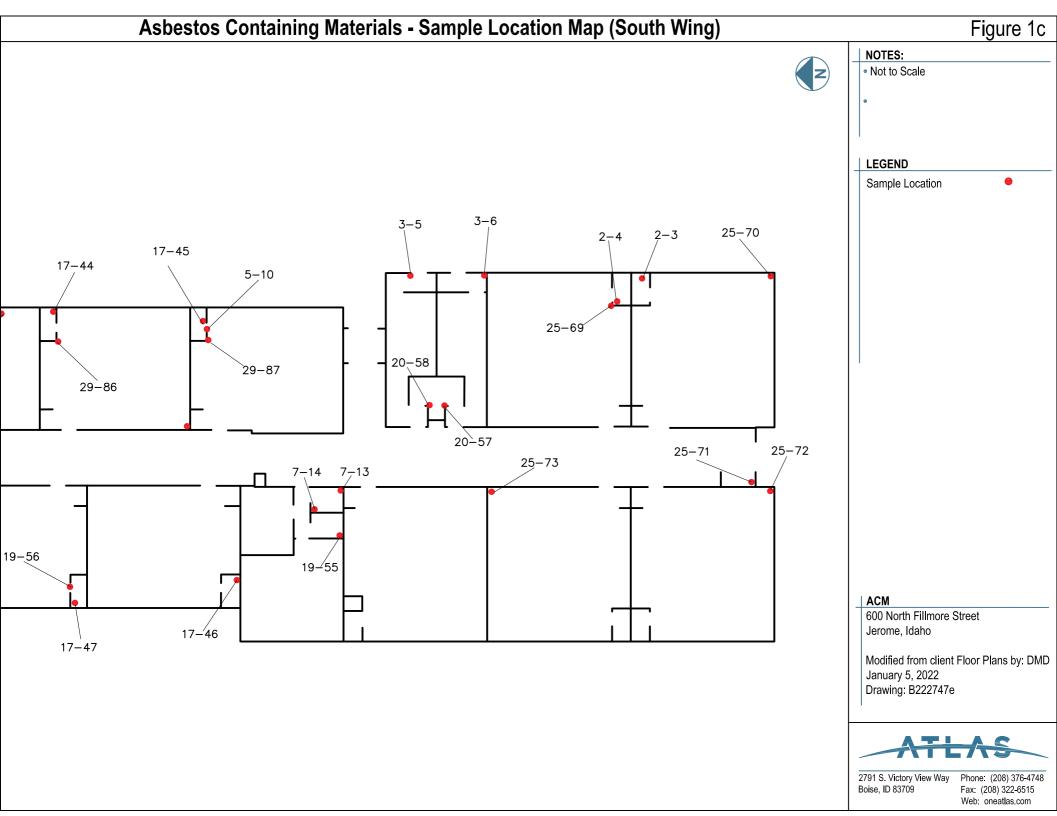
HUD Action Level is 0.5% weight, 5000 ppm, or 1.0 mg/cm² to be considered lead-based paint.

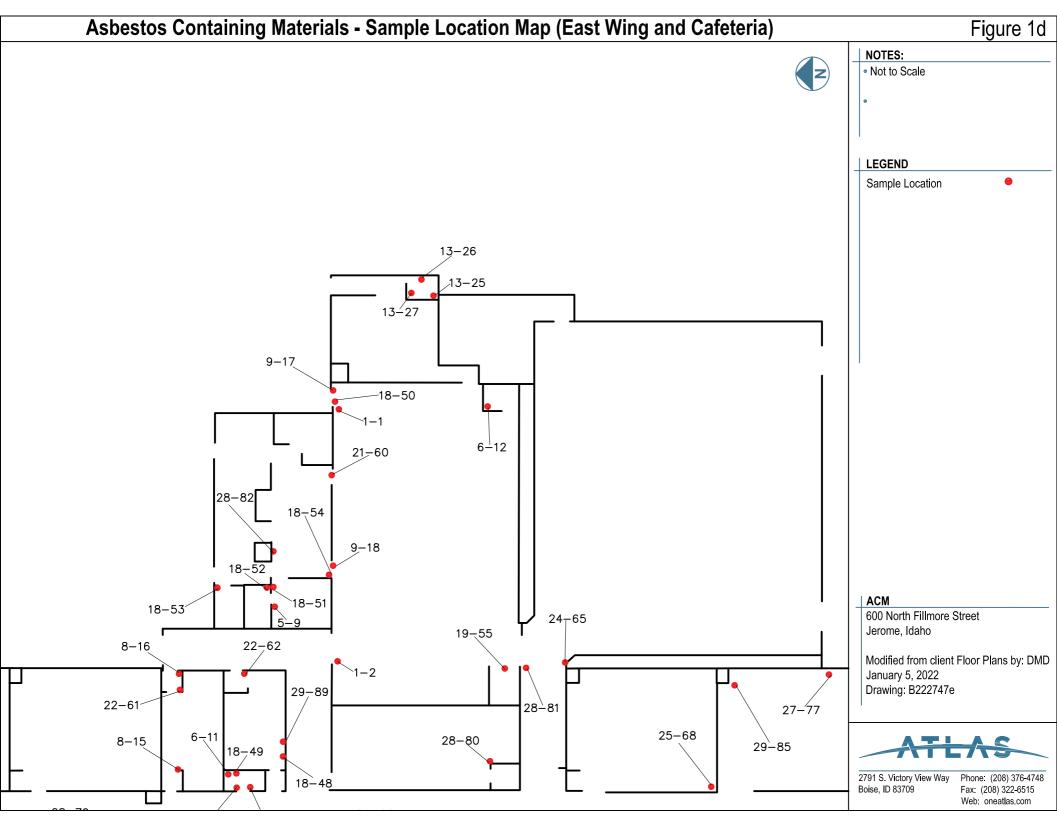


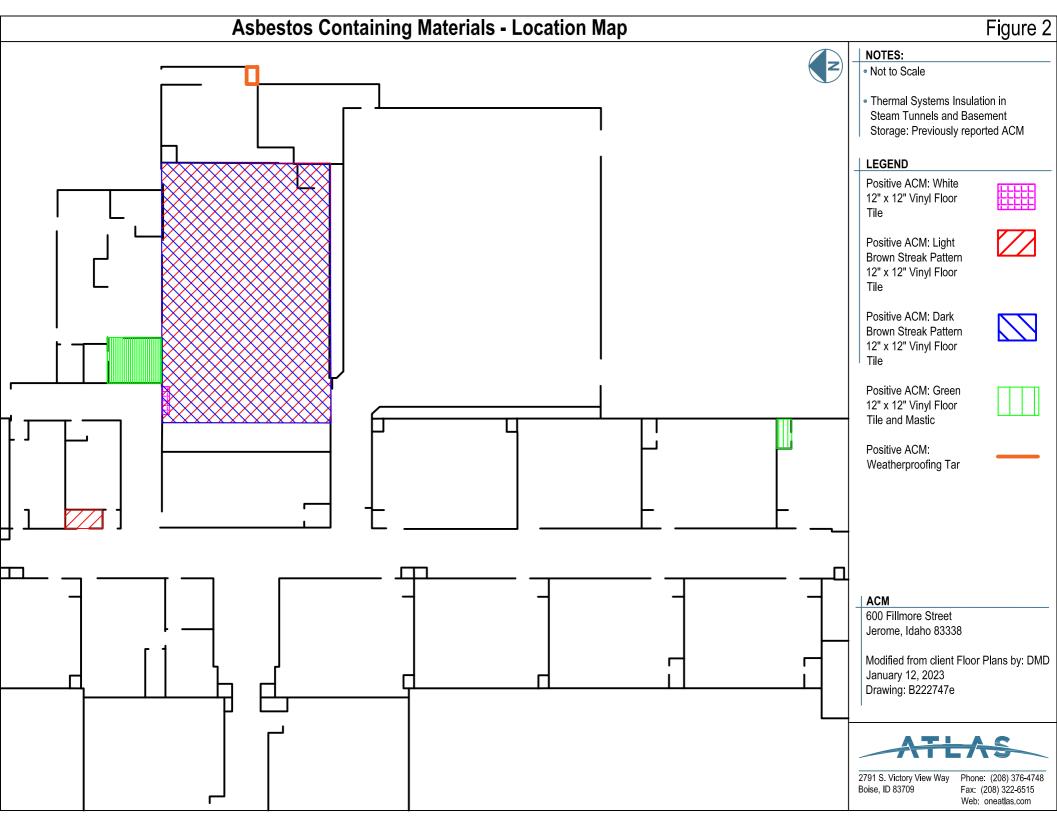
FIGURES











Phone: (208) 376-4748 Fax: (208) 322-6515

2791 S. Victory View Way Boise, ID 83709

Web: oneatlas.com



EMPLOYEE CERTIFICATIONS



Certificate of Completion <u>Caleb Gans</u>

Has attended and successfully completed the
Asbestos Building Inspector
AHERA 24 Hours Initial Training Course
In accordance with Title II of TSCA
40 CFR Part 763, Appendix C to Subpart E
Consistent with Utah Administrative Rule R307-801: Asbestos

Course Date: 2/1-3/2022

Certificate Number: 6850-09

Expiration Date: 2/3/2023

Instructor: Dayle Lundy

Dayler Kundy

Industrial Hygiene Resources – 8312 W. Northview, Suite 100 – Boise, Idaho 83704 Tel: (208) 323-8287 | Fax: (208) 323-0783 | www.industrialhygieneresourcescom

United States Environmental Protection Agency This is to certify that



Caleb Gans

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Inspector

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires

November 03, 2025

LBP-I-I241748-1

Certification #

October 20, 2022

Issued On



Adrienne Priselac, Manager, Toxics Office

Land Division

THE ASBESTOS INSTITUTE

Certifies that

David Decker

has attended and received instruction in the EPA approved course

AHERA Building Inspector Refresher

on

April 01, 2022

and successfully completed and passed the competency exam.

Certificate: ON-4644-11775-040122

Date of Examination:

1-Apr-2022

Date of Expiration:

01-Apr-2023

Approved Instructor

THE **A**SBESTOS INSTITUTE

Director

20033 N. 19^{th} Ave, Building 6, Phoenix, AZ 85027

602-864-6564 – www.theasbestosinstitute.com

United States Environmental Protection Agency

This is to certify that



David Decker

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires

June 24, 2023

LBP-R-I215819-1

Certification #

June 10, 2020

Issued On



Adrienne Priselac, Manager, Toxics Office

Land Division

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