Phase II Environmental Site Assessment

SMDC The Backporch
101 Main Street
Roundup, Montana

Superfund Technical Assessment and Response Team (START) V Contract
Contract No. 68HE0820D0001, Technical Direction No. 2360-2501-07

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PREPARED FOR

U.S. Environmental Protection Agency
Region 8
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ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-containing material
AHERA	Asbestos Hazard Emergency Response Act
ATSDR	Agency for Toxic Substances and Disease Registry
BER	Business environmental risk
bgs	Below ground surface
CFR	*Code of Federal Regulations*
EPA	U.S. Environmental Protection Agency
EPH	Extractable petroleum hydrocarbons
ESA	Environmental site assessment
Eurofins Built	Eurofins Built Environment Testing West, LLC
HREC	Historical recognized environmental condition
LBP	Lead-based paint
NESHAP	National Emissions Standards for Hazardous Air Pollutants
PCB	Polychlorinated biphenyl
PLM	Polarized light microscopy
R/hr	Roentgens per hour
RCRA	Resource Conservation and Recovery Act
Rem	Roentgen equivalent man
SAP	Sampling and analysis plan
SF	Square feet
SMDC	Snowy Mountain Development Corp.
SOW	Scope of work
START	Superfund Technical Assessment and Response Team
Sv/hr	Sieverts per hour
TBA	Targeted Brownfields Assessment
Tetra Tech	Tetra Tech, Inc.
VPH	Volatile petroleum hydrocarbons
XRF	X-ray fluorescence

1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Region 8 tasked the Tetra Tech, Inc. (Tetra Tech) Region 8 Superfund Technical Assessment and Response Team (START) V to conduct a Targeted Brownfields Assessment (TBA) Phase II Environmental Site Assessment (ESA) at The Backporch at 101 Main Street, Roundup, Musselshell County, Montana (subject property) (Figure 1).

1.1 SITE DESCRIPTION AND BACKGROUND

The subject property is in a mixed-use residential and commercial area in the City of Roundup, Musselshell County, Montana (Figure 2). The subject property is located on a 0.16-acre parcel developed with a two-story sandstone and brick structure with a basement. The subject property building was originally constructed in 1915 (Tetra Tech 2025a).

The subject property building is approximately 6,100 square feet. Approximately half of the first floor is operating as The Backporch barbecue restaurant, and the other half of the building is occasionally used as an event space. The second floor is unoccupied, and the basement contains remnants of old boarding rooms and is currently used as storage. About 30 percent of the building is in good condition from recent renovation and ongoing occupation. The rest of the building is in poor condition because of fire damage sustained in approximately 2021 and general long-term decay. The building was deemed structurally sound following the fire, as the damage was only cosmetic (Tetra Tech 2025a). The roof is in poor condition, which has contributed to the poor condition of the second floor of the building.

The subject property building has historically been used for commercial purposes, including a butcher shop, a grocery store, a hotel, boarding rooms for local industry workers, and various other restaurants (Tetra Tech 2025a).

In April 2025, START V completed a Phase I ESA on the subject property that identified the following historical recognized environmental condition (HREC) (Tetra Tech 2025a):

- Stockman Bar at 105 Main Street, directly adjacent to and north and cross-gradient of the subject property, is listed in the U.S. Brownfields database beginning on July 6, 2020, for the presence of asbestos, lead, and other metals, which contaminated building materials at the facility. No soil contamination was identified at the facility. During the April 16, 2025, Phase II ESA scoping meeting between START V, EPA, and Snowy Mountain Development Corp. (SMDC), SMDC stated that the Stockman Bar was

destroyed in a fire. During post-fire remediation, the damaged building remnants and impacted soil were removed from the north site, and imported fill was used to complete remedial efforts for the No Further Action letter received on December 22, 2022. Although the contamination is considered resolved and was given a "No Further Action" designation, given the spatial relationship to the subject property, this facility is considered an HREC.

A review of historical documentation and observations made during the site reconnaissance identified the following business environmental risks (BER) to the subject property (Tetra Tech 2025a):

- Given the age of the subject property building, the structure may contain asbestos-containing materials (ACM). The potential presence of ACM is considered a BER.
- Given the age of the subject property building, the structure may contain lead-based paint (LBP). The potential presence of LBP is considered a BER.
- Severe water damage was observed throughout the structure, which may be an indicator of mold. The potential presence of mold is considered a BER.

1.2 SCOPE OF WORK

The scope of the Phase II ESA, as defined by EPA, was to investigate the radiation levels in the basement of the subject property and the presence and extent of the HREC and BERs identified during the Phase I ESA. Potential redevelopment plans include the installation of a new brewery on the first floor and renovation of the second floor for use as hotel lodging or residential apartments (Tetra Tech 2025a). To support the planned future use and redevelopment, START V conducted the following activities at the subject property in July 2025:

- Performed an asbestos survey of the subject property building that included an asbestos inspection and sampling of suspect ACM for laboratory analysis (Appendix A).
- Conducted a visual inspection of the subject property building for suspect LBP.
- Conducted a visual inspection of the subject property building for suspect mold.
- Conducted a radiation screen of the subject property building's basement for impacts related to the former coal-fired furnace and coal storage area.

START V's asbestos and LBP inspector for the asbestos survey and LBP inspection was Ryan Kizer, a Montana-licensed asbestos inspector and certified LBP inspector. Inspector

certifications can be found in Appendix B. The START V field team also included Makena Tanko.

START V submitted a site-specific sampling and analysis plan (SAP) in support of assessment activities to EPA on May 15, 2025 (Tetra Tech 2025b). On June 2, 2025, EPA approved the SAP prior to performing Phase II activities at the subject property. Prior to conducting the Phase II sample activities, EPA requested a modification to the scope of work (SOW) as described in the EPA-approved SAP. For budgetary reasons, EPA requested the following SOW changes to the approved SAP (Tetra Tech 2025c):

- The LBP survey field methods were modified to remove the use of an X-ray fluorescence (XRF) spectrometer for measuring concentrations of lead in suspect LBP. EPA requested that START V only perform a visual inspection of the subject property building for suspected LBP.
- Soil sampling was removed from the SAP, including field sampling and laboratory analysis.

Field activities were performed in accordance with the SAP and EPA-requested modifications, except where noted in Section 2.0.

START V prepared this report in accordance with generally accepted industry practices and procedures. START V provided these services consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions. This statement is in lieu of other statements, either expressed or implied. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document, the findings, conclusions, or recommendations are at the risk of said user. This report does not warrant against future operations or conditions that may not be consistent with its recommendations.

Section 2.0 specifies field and analytical protocols and conveys assumptions and deviations. Section 3.0 presents analytical results. Section 4.0 presents conclusions and offers recommendations based on assessment findings. Section 5.0 lists sources referenced during the development of this report.

2.0 SAMPLING

START V conducted the Phase II ESA field investigation at the subject property in July 2025, which included hazardous material assessments and a radiation screening. The Phase II ESA investigative methodology is described in the following sections.

2.1 HAZARDOUS MATERIALS SURVEY

START V conducted the hazardous materials survey on the subject property in July 2025. Photographic documentation of the sampling events is in Appendix A.

2.1.1 Asbestos Survey

An asbestos inspection and suspect ACM sampling were performed on the subject property on July 7 and 8, 2025. The purpose of the asbestos survey was to evaluate the subject property building for the presence, quantity, locations, and characterization of ACM that may require abatement prior to redevelopment in accordance with the Asbestos Hazard Emergency Response Act (AHERA) and National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulations (AHERA 1986) as adopted by EPA. The intent of the asbestos NESHAP regulations is to protect the public and workers by minimizing release of asbestos fibers during activities involving processing, handling, and disposing of ACM. According to the Agency for Toxic Substances and Disease Registry (ATSDR), inhaling asbestos fibers can cause cancer and other lung diseases (ATSDR 2016). The survey accorded with industry standard practice for hazardous materials surveys. The collection of suspected ACM samples accorded with NESHAP regulations as adopted by EPA.

2.1.1.1 *Field Survey and Analytical Protocols*

START V made every effort to inspect all areas of the subject property building. Minor demolition of materials (destructive sampling) was required during the survey effort. The collection of suspect ACM samples accorded with NESHAP as adopted by EPA and AHERA protocols. AHERA defines “asbestos-containing material” as any material or product that contains more than 1 percent asbestos (AHERA 1986). Suspected ACMs were grouped as homogeneous areas if the material was similar in appearance and texture; however, if the inspector decided a material (for example, wall texturing) was not similar in appearance and texture to other materials in the subject property building, the inspector distinguished the material as unique and collected samples of each unique material accordingly.

Bulk samples of suspected ACM were collected to confirm that each distinct layer of material was represented in the sample. A wetting agent was applied to friable surfaces prior to sample collection to reduce the potential for fiber release. All samples collected were placed in plastic bags, labeled, and sealed immediately upon collection. A unique sample identification number was assigned to each sample. The sampling instruments were wiped clean using a wet, lint-free cloth after collecting each sample to minimize potential cross-contamination between samples.

The bulk samples of suspected ACM remained in the inspector's custody until they were sent to the laboratory. Upon completion of sampling activities, the samples were sent, along with START V's chain-of-custody documentation, to Eurofins Built Environment Testing West, LLC (Eurofins Built) for analysis per EPA Method 600/R-93/116 via polarized light microscopy (PLM). Eurofins Built is a National Voluntary Laboratory Accreditation Program-certified laboratory. Section 3.1.1 summarizes ACM analytical results. Suspect ACM sample locations are depicted in Figure 3 through 6.

2.1.1.2 *Assumptions and Deviations*

START V inspected the interior and exterior of the subject property building for suspected ACM. Because of limitations on destructive sampling methods, additional suspect materials may be present but not detected in walls, voids, or other concealed areas.

Newly remodeled areas of the subject property were not sampled for suspected ACM.

2.1.2 Suspect LBP Inspection

The LBP inspection was conducted at the subject property on July 8, 2025.

2.1.2.1 *Field Survey Protocols*

START V conducted a visual inspection for suspect LBP in accessible portions of the interior and exterior of the subject property building. START V documented the location and condition of each suspect LBP that was observed. The purpose of this documentation is to note the presence of suspect LBP that will require further evaluation prior to conducting redevelopment activities. Section 3.1.2 summarizes the suspect LBP inspection findings. Locations of suspect LBP observed are depicted in Figure 7 through 9.

2.1.2.2 *Assumptions and Deviations*

At the direction of EPA, due to budgetary constraints, START V did not screen for LBP using an XRF spectrometer during the hazardous materials survey (Tetra Tech 2025c). The scope of the LBP survey was modified to be a visual inspection only.

2.1.3 Mold Inspection

The mold inspection was conducted at the subject property on July 8, 2025.

START V conducted a visual observation and inventory and documented the locations of mold observed in the subject property building. Section 3.1.3 summarizes the mold inspection findings.

2.2 RADIATION SURVEY

The radiation survey was conducted at the subject property on July 9, 2025. START V completed a radiation survey at the subject property to assess the furnace, coal storage, and pipe chase areas in the subject property building. Based on the historical use of a coal-fired furnace and coal storage in the basement, there is potential for ionizing radiation to be present at the subject property.

2.2.1 Field Survey and Analytical Protocols

A Ludlum 2241-2 meter with a pancake receiver was used to detect ionizing radiation emissions in sieverts per hour (Sv/hr) or roentgens per hour (R/hr). After emission totals were assessed, Sv/hr or R/hr readings were converted to units of roentgen equivalent man (rem) per calendar quarter and compared to permissible dose limits, as provided in *Administrative Rules of Montana 37.14.7000 Permissible Doses, Levels, and Concentration Radiation Dose to Individuals*. Section 3.2 summarizes radiation survey screening results. Radiation survey readings and locations are depicted in Figure 3

2.2.2 Assumptions and Deviations

START V's radiation survey was limited to the furnace, coal storage, and pipe chase areas in the basement of the subject property building. The remaining areas of the subject property building were not surveyed for ionizing radiation emissions.

No solid media (such as coal or coal ash) were observed or available for sampling during this Phase II ESA.

2.3 Soil Sampling Assumptions and Deviations

At the direction of EPA, due to budgetary constraints, START V did not collect any soil samples at the subject property as part of this Phase II ESA (Tetra Tech 2025c).

3.0 FINDINGS AND RESULTS

A START V data validator reviewed analytical reports according to Tetra Tech's Standard Operating Procedure 203-2, "Laboratory Analytical Data Verification" (Tetra Tech 2021). The data verification reports are included in the appendices with the analytical reports. Based on the results of the data verification, all data were considered usable.

3.1 HAZARDOUS MATERIALS SURVEY

START V conducted the hazardous materials survey on the subject property in July 2025. Photographic documentation of the sampling events is in Appendix A.

3.1.1 ACM

Laboratory results for asbestos analysis by PLM and the data validation report are included in Appendix C. Analytical results for building materials are summarized in Table 1, with bolded results indicating where asbestos was reported at concentrations greater than 1 percent. Sample locations are depicted on Figure 3 through 6.

The following ACMs were identified, assumed, or confirmed in samples collected during this inspection:

- Off-white 6-inch pipe wrap insulation located throughout the subject property building is represented by samples TB-PW01-1-A, B, and C. Laboratory results indicated that the pipe wrap insulation contained 35 percent chrysotile asbestos. The estimated quantity of off-white pipe wrap insulation is 100 square feet (SF).
- Off-white 6-inch pipe elbow located in the northeast area of the basement is represented by samples TB-PE01-1-A, B, and C. Laboratory results indicated that the pipe elbow contained 30 percent chrysotile asbestos. The estimated quantity of 6-inch off-white pipe elbow is 15 SF.
- Gray boiler block insulation located in the boiler room is represented by samples TB-BBI01-1-A, B, and C. Laboratory results indicated that the boiler block insulation contained 5 percent amosite asbestos and 20 percent chrysotile asbestos. The estimated quantity of gray boiler block insulation is 50 SF.
- Off-white 12-inch pipe wrap insulation in the boiler room is represented by samples TB-PW02-1-A, B, and C. Laboratory results indicated that the pipe wrap insulation contained

40 percent chrysotile asbestos. The estimated quantity of 12-inch off-white pipe wrap insulation is 20 SF.

- Off-white pipe elbow located in the boiler room is represented by samples TB-PE02-1-A, B, and C. Laboratory results indicated that the pipe elbow contained 40 percent chrysotile asbestos. The estimated quantity of off-white pipe elbow is 10 SF.
- Off-white 24-inch pipe wrap insulation located in the boiler room is represented by samples TB-PW03-1-A, B, and C. Laboratory results indicated that the pipe wrap insulation contained 35 percent chrysotile asbestos. The estimated quantity of 24-inch off-white pipe wrap insulation is 30 SF.
- Gray insulated ceiling cover located in the boiler room is represented by samples TB-OTHM01-1-A, B, and C. Laboratory results indicated that the gray insulated ceiling cover contained 45 percent chrysotile asbestos. The estimated quantity of gray insulated ceiling cover is 20 SF.
- Off-white 4-inch pipe wrap insulation located in the boiler room is represented by samples TB-PW04-1-A, B, and C. Laboratory results indicated that the pipe wrap insulation contained 20 percent chrysotile asbestos. The estimated quantity of 4-inch off-white pipe wrap insulation is 30 SF.
- Black roofing tar with silver coating located on the roof is represented by samples TB-RS01-1-A and C. Laboratory results indicated that the black roofing tar with silver coating contained 5 percent chrysotile asbestos. The estimated quantity of black roofing tar with silver coating is 5,000 SF.
- Electrical wire insulation.

3.1.2 Suspect LBP

The observed painted surfaces in damaged condition that potentially contain lead were documented in the following locations of the subject property:

- White paint on the ceiling of Room 1 in the basement.
- Green paint on the west wall in Room 1 in the basement.
- White paint on the door in Room 2 of the basement.
- White paint on the plaster in Room 4.

- White paint on piping in Hallway 1 in the basement.
- White paint on the shingles and trim of the entryway of the back of the building.
- Pink/red paint on an old door frame on the exterior of the building.
- Pink/red paint on the exterior window frames.
- Pink/red paint on the overhang above the delivery room entrance.
- Cream-colored paint on the exterior siding of the subject property building.
- Black paint on the plaster throughout the upstairs level.

3.1.3 Mold

START V conducted a visual observation for mold throughout the subject property building. No mold was visually identified in any of the areas observed.

3.2 RADIATION SURVEY

During START V's radiation survey of the subject property building's furnace, coal storage, and pipe chase areas, screening results from 15 locations (Figure 10) indicated none of the locations exceeded the exposure standard of 1.25 rem/calendar quarter, as seen in Tables 2 through 16.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are based on observations during the survey and analytical results from samples collected at the subject property.

4.1 ACM

START V identified ACM at the subject property, as identified in Table 1. Prior to performing any redevelopment or renovation activities of the subject property building, START V recommends the removal and disposal of the following identified ACM:

- Off-white 6-inch pipe wrap insulation located throughout the building interior with a quantity of 100 SF.
- Off-white 6-inch pipe elbow located in the northeast area of the basement with a quantity of 15 SF.
- Gray boiler block insulation located in the boiler room with a quantity of 50 SF.
- Off-white 12-inch pipe wrap insulation located in the boiler room in the basement with a quantity of 20 SF.
- Off-white pipe elbow located in the boiler room in the basement with a quantity of 10 SF.
- Off-white 24-inch pipe wrap insulation located in the boiler room in the basement with a quantity of 30 SF.
- Gray insulated ceiling cover located in the boiler room in the basement with a quantity of 20 SF.
- Off-white 4-inch pipe wrap insulation located in the boiler room in the basement with a quantity of 30 SF.
- Black roofing tar with silver coating located on the roof with a quantity of 5,000 SF.
- Electrical wire with ACM-bearing insulation in areas to be renovated.

The removal and disposal of ACM is regulated under NESHAP in 40 *Code of Federal Regulations* (CFR) Part 61. Worker exposure to asbestos during construction operations, including ACM removal, is regulated under 29 CFR 1926.1101. The Occupational Safety and Health Administration has established worker protection measures for the removal of asbestos from facilities, including training and medical monitoring requirements for personnel engaging in

the oversight and removal of ACM, exposure limits, respiratory protection, personal protective equipment levels, safe work practices and engineering controls, and storage of waste.

A licensed asbestos abatement contractor should remove all ACM before renovation or demolition work disturbs the material. The removed waste must be disposed of in accordance with federal, state, and local regulations.

Any contractor preparing to bid or perform work on the subject property should be informed of the presence of ACM. Contractors should also be informed of compliance requirements under state and federal regulations. Following the completion of asbestos abatement, a visual inspection and asbestos air clearance should be conducted as required by the Montana Department of Environmental Quality Asbestos Control Program.

Laboratory PLM test results are summarized in Table 1, and sampling locations are shown in Figure 3 through 6. This report is intended to provide information concerning the types of hazardous materials that may be present in the subject property building and includes only those materials that were visible and accessible at the time of the inspection. If additional suspect materials are identified during any potential future redevelopment activities that were not sampled as part of this asbestos survey, additional sampling will be required to confirm that the suspect material is not ACM. If any ACM is encountered during redevelopment or demolition, it should be removed or encapsulated by a licensed asbestos abatement contractor before renovation or demolition work disturbs the material. The asbestos inspector's certifications are provided in Appendix B.

4.2 SUSPECT LBP

Suspect LBP was observed throughout the interior and exterior of the subject property building. Prior to renovating the building, START V recommends that a comprehensive LBP survey be conducted to evaluate the presence of LBP at the subject property building.

4.3 MOLD

Mold was not observed or identified in the subject property building; therefore, no further investigation of mold at the subject property prior to building redevelopment is recommended.

4.4 RADIATION

START V completed a radiation survey at the subject property to assess the furnace, coal storage, and pipe chase areas in the basement of the subject property building. Of the 15

locations screened in the basement, none of the locations exceeded the exposure standard of 1.25 rem/calendar quarter. Because all the locations screened below the exposure standard, no further investigation of radiation on the subject property is recommended.

4.5 SOIL SAMPLING

At the direction of EPA, START V did not collect any soil samples at the subject property as part of this Phase II ESA. To address potential fire-related releases from an off-site neighboring property and use of unknown imported fill material used to remediate the off-site neighboring property, START V recommends soil sampling adjacent to the north building on the subject property.

5.0 REFERENCES

Agency for Toxic Substance and Disease Registry (ATSDR). 2016. “Asbestos: Health Effects.”

Asbestos Hazard Emergency Response Act (AHERA). 1986. *Asbestos Hazard Emergency Response Act of 1986*. Revised August 2017.

Tetra Tech, Inc. (Tetra Tech). 2021. “Standard Operating Procedure 203, Laboratory Analytical Data Verification – Minimum Requirements.” Revision 2. November.

Tetra Tech. 2025a. “Targeted Brownfields Assessment – Phase I Environmental Site Assessment, SMDC The Backporch.” April. Prepared for U.S. Environmental Protection Agency Region 8.

Tetra Tech. 2025b. “Sampling and Analysis Plan – Phase II Environmental Site Assessment, SMDC The Backporch.” June. Prepared for U.S. Environmental Protection Agency Region 8.

Tetra Tech. 2025c. Project Memorandum. June 2025.

TABLE

Table 1: Summary of ACM Analytical Results

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
Basement Samples (see Figure 3)							
1	TB-CON01-1-A	Gray Concrete Floor	Gray/White Concrete	Throughout	ND	NF	4,000 SF
2	TB-CON01-1-B		Tan Concrete		ND		
3	TB-CON01-1-C		Tan Concrete		ND		
4	TB-CON02-1-A	Gray Concrete Walls	Tan Concrete	Throughout	ND	NF	2,500 SF
5	TB-CON02-1-B		Tan Concrete		ND		
6	TB-CON02-1-C		Tan Concrete		ND		
7	**TB-PW01-1-A**	**Off White 6-in Pipe Wrap**	**Off-White Wrap**	**Throughout**	**35%**	**F**	**100 SF**
8	**TB-PW01-1-B**		**Off-White Wrap**		**35%**		
9	**TB-PW01-1-C**		**Off-White Wrap**		**35%**		
10	**TB-PE01-1-A**	**Off white 6-in Pipe elbow**	**Gray Pipe Insulation**	**Northeast area in basement**	**30%**	**F**	**15 SF**
11	**TB-PE01-1-B**		**Gray Pipe Insulation**		**30%**		
12	**TB-PE01-1-C**		**Gray Pipe Insulation**		**30%**		
13	TB-PL01-1-A	Gray Plaster with paint	Off-White Plaster	Throughout	ND	NF	5,001 SF
14	TB-PL01-1-B		Off-White Plaster		ND		
15	TB-PL01-1-C		Off-White Plaster		ND		
16	TB-PL01-1-D		Off-White Plaster		ND		
17	TB-PL01-1-E		White Texture		ND		
			Off-White Plaster		ND		
18	TB-PL01-1-F		Off-White Plaster		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
19	TB-PL01-1-G		Tan Texture		ND		
			Off-White Plaster		ND		
20	TB-VSF01-1-A	Red/Yellow Flower Patterned Vinyl Sheet Flooring	Brown/Black Sheet Flooring with Fibrous Backing	Utility Room	ND	NF	60 SF
			Red Adhesive		ND		
21	TB-VSF01-1-B		Brown/Black Sheet Flooring with Fibrous Backing		ND		
			Red Adhesive		ND		
22	TB-VSF01-1-C		Brown/Black Sheet Flooring with Fibrous Backing		ND		
			Red Adhesive		ND		
23	TB-WC01-1-A	Yellow window caulk	Tan Caulk	Doorway windows	ND	NF	5 SF
24	TB-WC01-1-B		Tan Caulk		ND		
25	TB-WC01-1-C		Tan Caulk		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
26	TB-VSF02-1-A	Yellow flower patterned vinyl sheet flooring	Brown/Black Sheet Flooring with Fibrous Backing	Room 4	ND	NF	100 SF
			Red Adhesive		ND		
27	TB-VSF02-1-B		Brown/Black Sheet Flooring with Fibrous Backing		ND		
			Red Adhesive		ND		
28	TB-VSF02-1-C		Brown/Black Sheet Flooring with Fibrous Backing		ND		
			Red Adhesive		ND		
29	TB-INS01-1-A	Yellow insulation pad	Tan Insulation	Room 4 doorway	ND	NF	5 SF
			Brown Paper		ND		
30	TB-INS01-1-B		Tan Insulation		ND		
			Brown Paper		ND		
31	TB-INS01-1-C		Tan Insulation		ND		
			Brown Paper		ND		
32	TB-VSF03-1-A	Yellow with square pattern vinyl sheet flooring	Red Sheet Flooring with Fibrous Backing	Room 25	ND	NF	230 SF
			White Compound		ND		
33	TB-VSF03-1-B		Red Sheet Flooring with Fibrous Backing		ND		
			White Compound		ND		
34	TB-VSF03-1-C		Brown/Black Sheet Flooring with Fibrous Backing		ND		
			Red Adhesive		ND		
35	TB-VSF04-1-A		Red-Brown Sheet Flooring with Fibrous Backing		ND		
			Red Mastic		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
		Yellow vinyl sheet flooring	Brown/Green Fibrous Material	Room 24	ND	NF	200 SF
36	TB-VSF04-1-B		Red-Brown Sheet Flooring with Fibrous Backing		ND		
			Red Mastic		ND		
			Brown/Green Fibrous Material		ND		
37	TB-VSF04-1-C		Red-Brown Sheet Flooring with Fibrous Backing		ND		
			Red Mastic		ND		
			Brown/Green Fibrous Material		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
38	TB-STD01-1-A	Black Stair Tread	Black Stair Tread	Stairs 1	ND	NF	75 SF
39	TB-STD01-1-B		Black Stair Tread		ND		
40	TB-STD01-1-C		Black Stair Tread		ND		
41	**TB-BBI01-1-A**	**Gray boiler block insulation**	**Gray Insulation**	**Boiler room**	**20%**	**F**	**50 SF**
			Gray Insulation		**5% Amosite**		
42	**TB-BBI01-1-B**		**Gray Insulation**		**20%**		
			Gray Insulation		**5% Amosite**		
43	**TB-BBI01-1-C**		**Gray Insulation**		**20%**		
			Gray Insulation		**5% Amosite**		
44	**TB-PW02-1-A**	**Off White 12-in Pipe Insulation**	**Gray Wrap**	**Boiler room**	**40%**	**F**	**20 SF**
45	**TB-PW02-1-B**		**Gray Wrap**		**40%**		
46	**TB-PW02-1-C**		**Gray Wrap**		**40%**		
47	**TB-PE02-1-A**	**Off White Pipe Elbow**	**Gray Pipe Insulation**	**Boiler room**	**40%**	**F**	**10 SF**
48	**TB-PE02-1-B**		**Gray Pipe Insulation**		**40%**		
49	**TB-PE02-1-C**		**Gray Pipe Insulation**		**40%**		
50	**TB-PW03-1-A**	**Off White 24-in Pipe Wrap Insulation**	**Gray Wrap**	**Boiler room**	**35%**	**F**	**30 SF**
51	**TB-PW03-1-B**		**Gray Wrap**		**35%**		
52	**TB-PW03-1-C**		**Gray Wrap**		**35%**		
53	**TB-OTHM01-1-A**	**Gray Insulated ceiling**	**Gray Insulation**		**45%**		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
54	**TB-OTHM01-1-B**	**Gray insulated ceiling cover**	**Gray Insulation**	**Boiler room**	**45%**	**F**	**20 SF**
55	**TB-OTHM01-1-C**		**Gray Insulation**		**45%**		
56	**TB-PW04-1-A**	**Off White 4-in Pipe Wrap Insulation**	**Gray Wrap**	**Boiler room**	**20%**	**F**	**30 SF**
57	**TB-PW04-1-B**		**Gray Wrap**		**20%**		
58	**TB-PW04-1-C**		**Gray Wrap**		**20%**		
First Floor Samples (see Figure 4)							
59	TB-PL02-1-A	Gray Plaster with White Paint	Gray Plaster	Stairway 2	ND	NF	200 SF
60	TB-PL02-1-B		Gray Plaster		ND		
61	TB-PL02-1-C		Gray Plaster		ND		
62	TB-BM01-1-A	Red brick and gray mortar	Red Brick	Stairway 2	ND	NF	200 SF
			Off-White Mortar		ND		
63	TB-BM01-1-B		Red Brick		ND		
			Off-White Mortar		ND		
64	TB-BM01-1-C		Red Brick		ND		
			Off-White Mortar		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
65	TB-DWJC01-1-A	White drywall and joint compound	White Joint Compound	Stairwell leading to basement	ND	F	100 SF
			White Drywall with Brown Paper		ND		
66	TB-DWJC01-1-B		White Joint Compound		ND		
			White Drywall with Brown Paper		ND		
67	TB-DWJC01-1-C		White Joint Compound		ND		
			White Drywall with Brown Paper		ND		
68	TB-DWJC02-1-A	White drywall and joint compound with yellow paint	White Joint Compound	Back Entryway	ND	F	800 SF
			Beige Drywall with Brown Paper		ND		
69	TB-DWJC02-1-B		White Joint Compound 1		ND		
			Cream Tape		ND		
			White Joint Compound 2		ND		
			White Drywall with Brown Paper		ND		
70	TB-DWJC02-1-C		White Joint Compound		ND		
			White Drywall with Brown Paper		ND		
71	TB-VSF05-1-A	White brick patterned vinyl sheet flooring	Black/White Sheet Flooring with Fibrous Backing	Delivery room	ND	NF	350 SF
			Tan Compound		ND		
72	TB-VSF05-1-B		Black/White Sheet Flooring with Fibrous Backing		ND		
73	TB-VSF05-1-C		White Sheet Flooring		ND		
			Yellow Adhesive		ND		
74	TB-DWJC03-1-A	White drywall and joint compound	White Joint Compound	Delivery Room Throughout	ND	F	1,200 SF
			White Drywall with Brown Paper		ND		
75	TB-DWJC03-1-B		White Joint Compound 1		ND		
			Cream Tape		ND		
			White Joint Compound 2		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
			White Drywall with Brown Paper		ND		
76	TB-DWJC03-1-C		White Drywall with Brown Paper		ND		
77	TB-INS02-1-A	White backed insulation	Tan Insulation	Delivery room on the West wall	ND	NF	225 SF
			Brown/Black Paper		ND		
78	TB-INS02-1-B		Tan Insulation		ND		
			Brown/Black Paper		ND		
79	TB-INS02-1-C		Tan Insulation		ND		
			Brown/Black Paper		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
80	TB-VSF06-1-A	White 12-in x 12-in square vinyl sheet flooring	White Sheet Flooring	Delivery room ramp	ND	NF	70 SF
			Off-White Adhesive		ND		
81	TB-VSF06-1-B		White Sheet Flooring		ND		
			Off-White Adhesive		ND		
82	TB-VSF06-1-C		White Sheet Flooring		ND		
			Off-White Adhesive		ND		
83	TB-CT01-1-A	White 24-in x 48-in drop in ceiling tiles	Off-White Ceiling Tile with White Surface	Office	ND	F	300 SF
84	TB-CT01-1-B		Off-White Ceiling Tile with White Surface		ND		
85	TB-CT01-1-C		Off-White Ceiling Tile with White Surface		ND		
86	TB-PB01-1-A	Brown particle board with white paint	White Texture	Office East wall	ND	NF	150 SF
			Brown Wood		ND		
87	TB-PB01-1-B		Brown Fiberboard		ND		
88	TB-PB01-1-C		Brown Fiberboard		ND		
89	TB-PL03-1-A	Gray plaster with white paint	White Texture	Event hall east wall	ND	NF	850 SF
90	TB-PL03-1-B		White Texture		ND		
			Off-White Plaster		ND		
91	TB-PL03-1-C		Off-White Plaster		ND		
92	TB-VSF07-1-A	White/black vinyl sheet flooring	White Sheet Flooring	Event hall on south side	ND	NF	75 SF
			Off-White Adhesive		ND		
93	TB-VSF07-1-B		White Sheet Flooring		ND		
			Off-White Adhesive		ND		
94	TB-VSF07-1-C		White Sheet Flooring		ND		
			Off-White Adhesive		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
Second Floor Samples (see Figure 5)							
95	TB-PL04-1-A	Gray plaster with paint	Light Gray Plaster with Paint	Throughout	ND	NF	5,001 SF
96	TB-PL04-1-B		Light Gray Plaster with Paint		ND		
97	TB-PL04-1-C		Light Gray Plaster with Paint		ND		
98	TB-PL04-1-D		Light Gray Plaster with Paint		ND		
99	TB-PL04-1-E		Light Gray Plaster with Paint		ND		
100	TB-PL04-1-F		Light Gray Plaster with Paint		ND		
101	TB-PL04-1-G		Light Gray Plaster with Paint		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
102	TB-BM02-1-A	Red brick with gray mortar	Orange Brick	Laundry Room	ND	NF	150 SF
			Gray Mortar		ND		
103	TB-BM02-1-B		Orange Brick		ND		
			Gray Mortar		ND		
104	TB-BM02-1-C		Orange Brick		ND		
			Gray Mortar		ND		
105	TB-DW01-1-A	White drywall	White Drywall with Brown Paper	Hallway and room 2	ND	NF	100 SF
106	TB-DW01-1-B		White Drywall with Brown Paper		ND		
107	TB-DW01-1-C		White Drywall with Brown Paper		ND		
108	TB-WC02-1-A	White window caulk	Off-White Caulk	Windows throughout	ND	NF	20 SF
109	TB-WC02-1-B		Off-White Caulk		ND		
110	TB-WC02-1-C		Off-White Caulk		ND		
111	TB-CT02-1-A	White 24-in x 12-in ceiling tiles	Brown Ceiling Tile with White Surface	Room 12	ND	NF	100 SF
112	TB-CT02-1-B		Brown Ceiling Tile with White Surface		ND		
113	TB-CT02-1-C		Brown Ceiling Tile with White Surface		ND		
114	TB-WP01-1-A	Off white wallpaper	Brown/Beige Wallpaper	Room 12 Bathroom	ND	NF	30 SF
115	TB-WP01-1-B		Brown/Beige Wallpaper		ND		
116	TB-WP01-1-C		Brown/Beige Wallpaper		ND		
117	TB-STD02-1-A		Brown Stair Tread		ND		
			Black Tar		ND		
			Black Wrap		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
117	TB-STD02-1-A	Black Stair Tread	Off-White Insulation	Stairway leading upstairs	ND	NF	80 SF
			Light Gray Tape		ND		
			Brown Tape		ND		
118	TB-STD02-1-B		Brown Stair Tread		ND		
			Black Tar		ND		
			Black Wrap		ND		
			Off-White Insulation		ND		
			Light Gray Tape		ND		
			Brown Tape		ND		

Table 1: Summary of ACM Analytical Results

Sample Number	Sample ID	Homogenous Material Description	Material Layers	Material Locations	Analytical PLM Result (% asbestos)[1,2]	Friability	Quantity
119	TB-STD02-1-C	Black Stair Tread	Brown Stair Tread	Stairway leading upstairs	ND	NF	80 SF
			Black Tar		ND		
			Black Wrap		ND		
			Off-White Insulation		ND		
			Light Gray Tape		ND		
			Brown Tape		ND		
Roof Level Samples (see Figure 6)							
120	**TB-RS01-1-A**	**Black roofing system with white paint**	**Black Roofing Tar with Silver Coating**	**Roof**	**5%**	**NF**	**5,000 SF**
			Black Roofing Felt		ND		
121	TB-RS01-1-B		Black Roofing Tar and Felt		ND		
			Black Roofing Felt		ND		
122	**TB-RS01-1-C**		**Black Roofing Tar with Silver Coating**		**5%**		

Notes

[1] Bulk material samples with PLM results >0% are assumed to be ACM unless further analyzed by EPA 400 PC method.

[2] Type of asbestos is chryostile, unless otherwise stated.

	ACM (> 1% asbestos) or assumed ACM
%	Percent
>	Greater than
ACM	Absestos-containing material
ID	Identification
in	inch
ND	Non-detect
NF	Non-friable
PC	Point count
PLM	Polarized-light microscopy
SF	Square feet
SMDC	Snowy Mountain Development Corp.
TB	The Backporch

Sample ID Nomenclature Key

TB	RS01	-1	-A
Site Code	*Homogeneous Area Type*	*Homogenous tTpe Number*	*Sample Number*

Table 2: Summary of Radiation Screening – Location 1

Table 2 - Summary of Radiation Screening - Location 1

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 1				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	41	36.7	46.8	30.6	36
Rem/Calendar Quarter Conversion	**0.07462**	**0.066794**	**0.085176**	**0.055692**	**0.06552**

Notes:

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 3: Summary of Radiation Screening – Location 2

Table 3: Summary of Radiation Screening - Location 2

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 2				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	43.8	54.8	38.1	35.6	23.1
Rem/Calendar Quarter Conversion	**0.079716**	**0.099736**	**0.069342**	**0.064792**	**0.042042**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 4: Summary of Radiation Screening – Location 3

Table 4: Summary of Radiation Screening - Location 3

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 3				
Reading number	1	2	3	4	5
Exposure Standard (Rems/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rems/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	48.7	49.4	48.2	44.9	41.7
Rem/Calendar Quarter Conversion	**0.088634**	**0.089908**	**0.087724**	**0.081718**	**0.075894**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 5: Summary of Radiation Screening – Location 4

Table 5: Summary of Radiation Screening - Location 4

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 4				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	54.8	53.6	51.5	41.9	44.7
Rem/Calendar Quarter Conversion	**0.099736**	**0.097552**	**0.09373**	**0.076258**	**0.081354**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 6: Summary of Radiation Screening – Location 5

Table 6: Summary of Radiation Screening - Location 5

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 5				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	37.4	40.7	33.5	35.3	56.4
Rem/Calendar Quarter Conversion	**0.068068**	**0.074074**	**0.06097**	**0.064246**	**0.102648**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 7: Summary of Radiation Screening – Location 6

Table 7: Summary of Radiation Screening - Location 6

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 6				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	66	60.4	63.2	51.3	53.4
Rem/Calendar Quarter Conversion	**0.12012**	**0.109928**	**0.115024**	**0.093366**	**0.097188**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 8: Summary of Radiation Screening – Location 7

Table 8: Summary of Radiation Screening - Location 7

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 7				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	64.2	56.4	63	66.3	57.2
Rem/Calendar Quarter Conversion	**0.116844**	**0.102648**	**0.11466**	**0.120666**	**0.104104**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 9: Summary of Radiation Screening – Location 8

Table 9: Summary of Radiation Screening - Location 8

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 8				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	260	150	88	93	89
Rem/Calendar Quarter Conversion	**0.4732**	**0.273**	**0.16016**	**0.16926**	**0.16198**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 10: Summary of Radiation Screening – Location 9

Table 10: Summary of Radiation Screening - Location 9

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 9				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	55.9	53.4	51.3	53.6	67.4
Rem/Calendar Quarter Conversion	**0.101738**	**0.097188**	**0.093366**	**0.097552**	**0.122668**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 11: Summary of Radiation Screening – Location 10

Table 11: Summary of Radiation Screening - Location 10

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 10				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	58.1	46.8	65.1	63.9	54.8
Rem/Calendar Quarter Conversion	**0.105742**	**0.085176**	**0.118482**	**0.116298**	**0.099736**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 12: Summary of Radiation Screening – Location 11

Table 12: Summary of Radiation Screening - Location 11

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 11				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	152	105	89	130	140
Rem/Calendar Quarter Conversion	**0.27664**	**0.1911**	**0.16198**	**0.2366**	**0.2548**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 13: Summary of Radiation Screening – Location 12

Table 13: Summary of Radiation Screening - Location 12

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 12				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	71	76.3	74	70.7	70.5
Rem/Calendar Quarter Conversion	**0.12922**	**0.138866**	**0.13468**	**0.128674**	**0.12831**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 14: Summary of Radiation Screening – Location 13

Table 14: Summary of Radiation Screening - Location 13

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 13				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	58	67	61	60	55.5
Rem/Calendar Quarter Conversion	**0.10556**	**0.12194**	**0.11102**	**0.1092**	**0.10101**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 15: Summary of Radiation Screening – Location 14

Table 15: Summary of Radiation Screening - Location 14

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 14				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	137	93	103	112	104
Rem/Calendar Quarter Conversion	**0.24934**	**0.16926**	**0.18746**	**0.20384**	**0.18928**

Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

Table 16: Summary of Radiation Screening – Location 15

Table 16: Summary of Radiation Screening - Location 15

SMDC The Backporch Ludlum 2241-2 Results (Counts Per Minute (CPM) converted to Rem/Calendar Quarter)					
	Location 15				
Reading number	1	2	3	4	5
Exposure Standard (Rem/Calendar Quarter)	1.25	1.25	1.25	1.25	1.25
General Background Rem/Calendar Quarter)	69 to 101	69 to 101	69 to 101	69 to 101	69 to 101
Result (CPM)	63	70.5	74.5	67.7	78.5
Rem/Calendar Quarter Conversion	**0.11466**	**0.12831**	**0.13559**	**0.123214**	**0.14287**

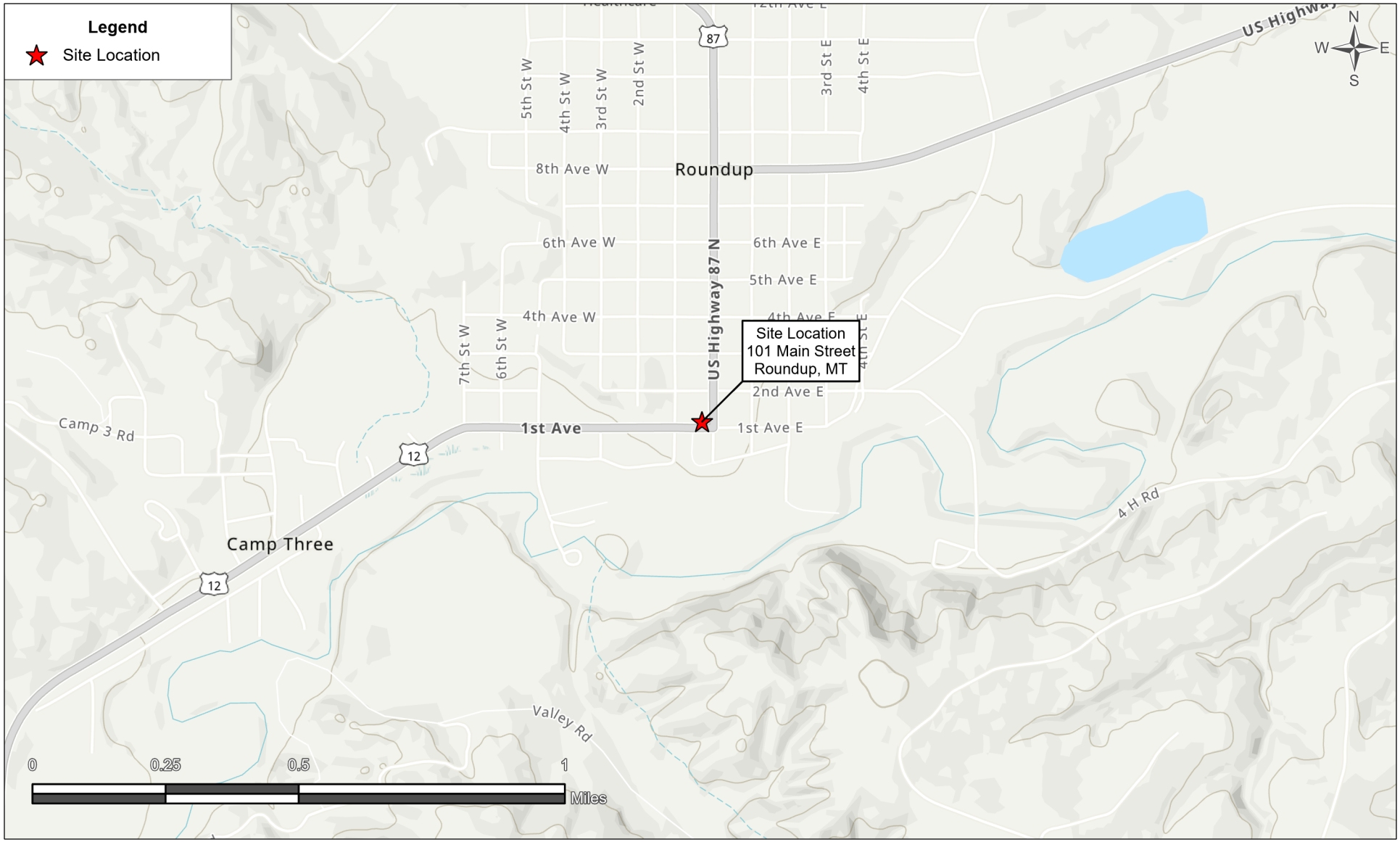
Bold- Result above general background but below exposure standard.

CPM - Counts per minute

Rem - Roentgen equivalent man

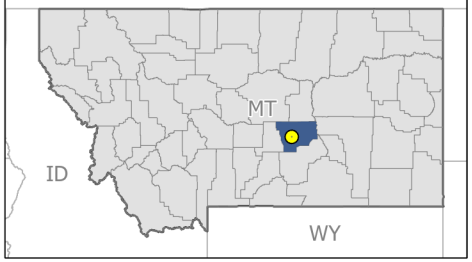
FIGURES

Figure 1: Site Location



Notes:

Source:
Background: ESRI Topographic Basemap
Locations: Tetra Tech, Inc.
Spatial Reference: WGS 1984 Web Mercator Auxiliary Sphere Coordinate System



United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/19/2025

SMDC - The Backporch

Roundup, Musselshell County, Montana

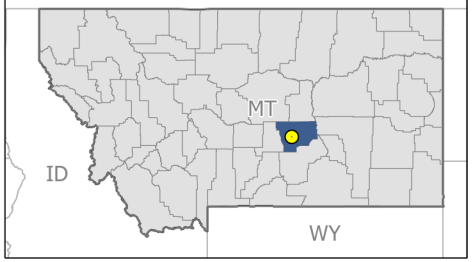
Figure 1
Site Location

Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 01-Backporch-SiteLocation

Figure 2: Site Layout

Notes:

Source:
Background: ESRI Bing Hybrid Basemap
Locations: Tetra Tech, Inc.
Parcels: Regrid Rest Service
Spatial Reference: WGS 1984 Web Mercator Auxiliary Sphere Coordinate System



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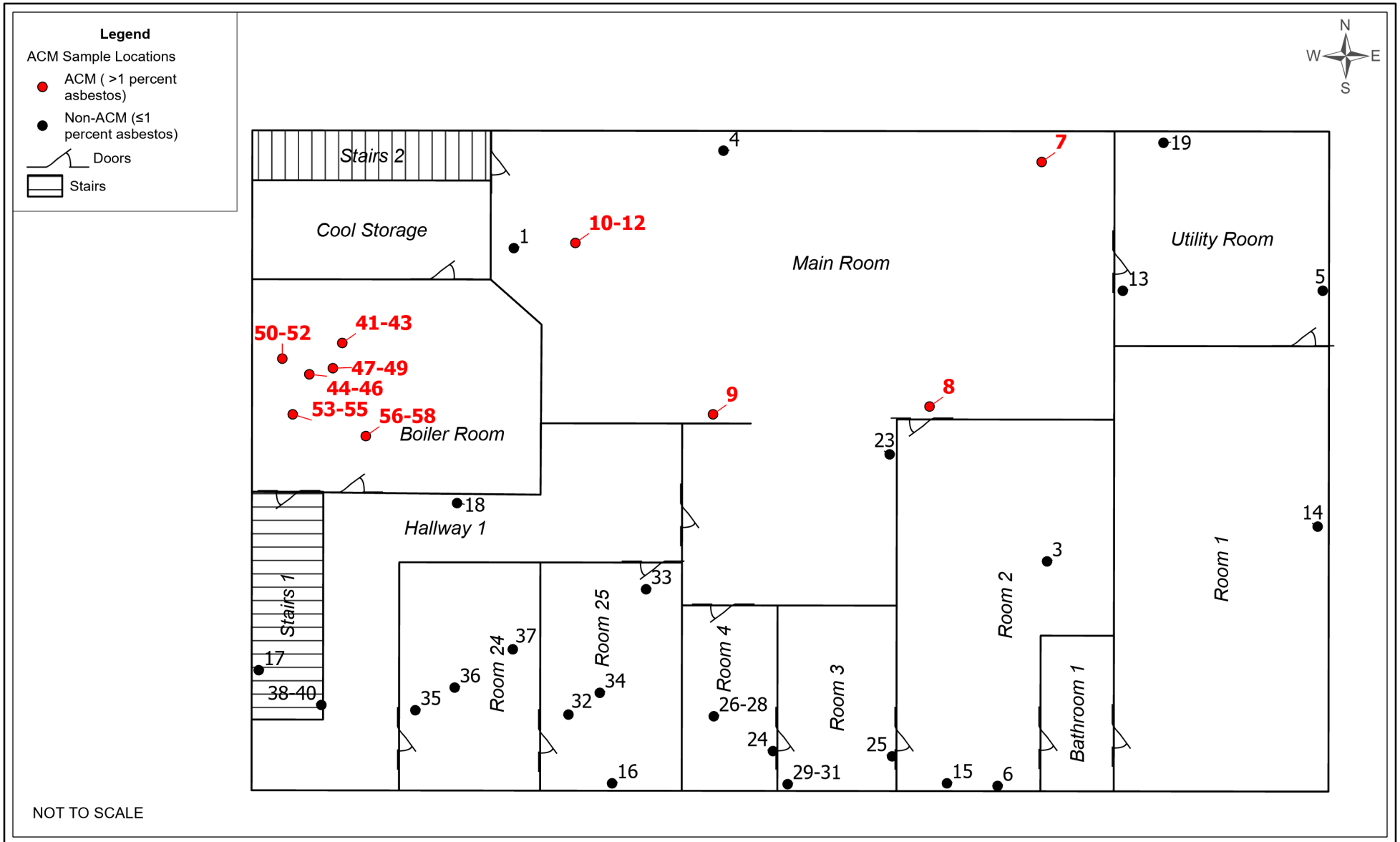
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 2
Site Layout

Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 02-Backporch-SiteLayout

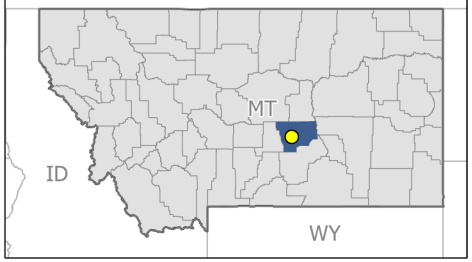
Figure 3: ACM Sample Locations – Basement Level



Notes:
ACM: Asbestos containing material

Source:
Background: ESRI World Imagery

Spatial Reference: WGS 1984 Web Mercator Auxiliary Sphere Coordinate System



EPA United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 7/25/2025

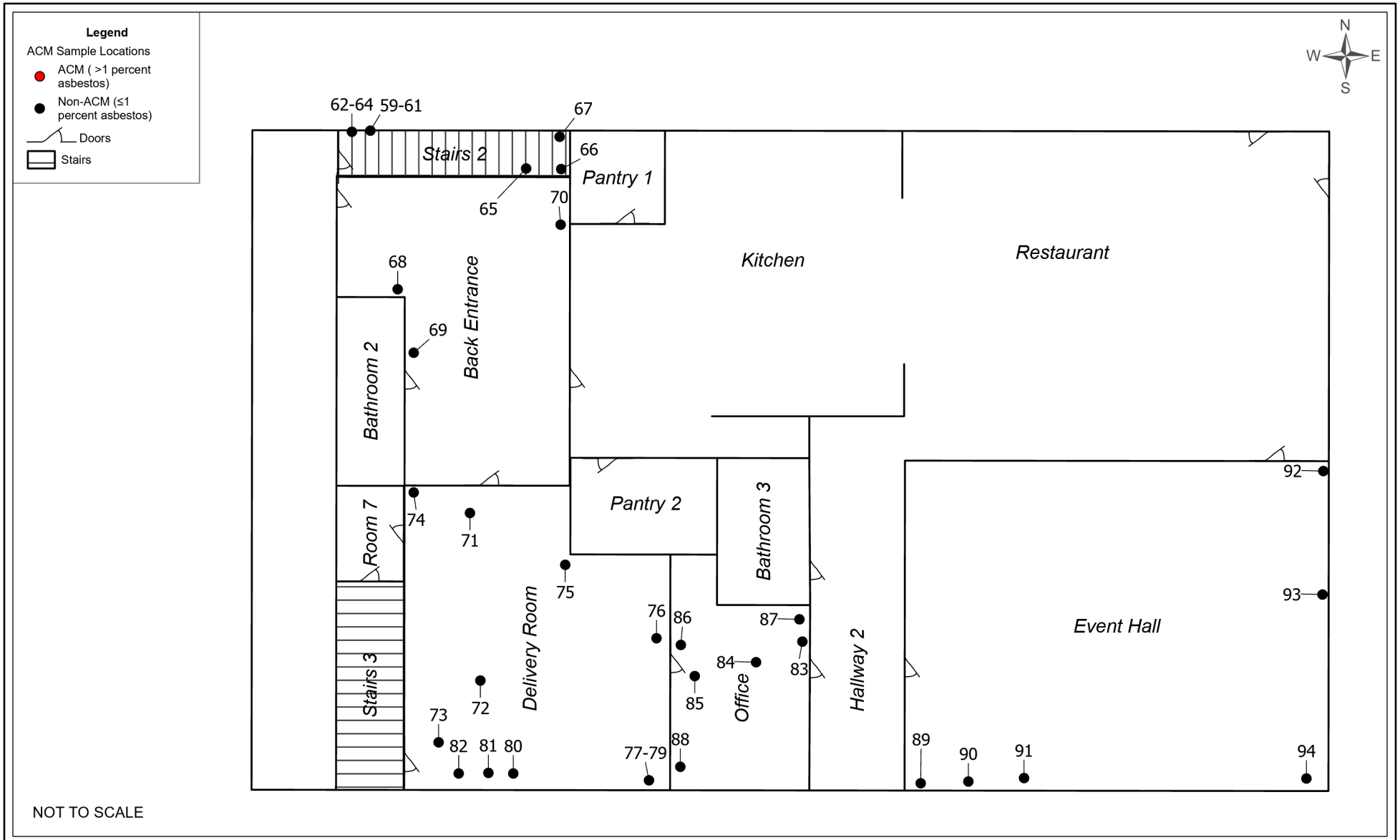
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 3
ACM Sample Locations
Basement Level

Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 03-Backporch-ACM Basement

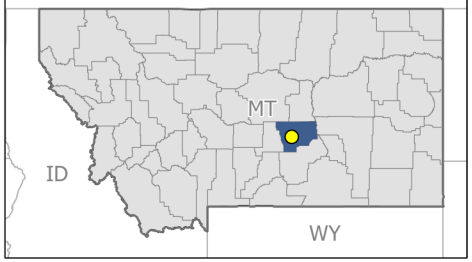
Figure 4: ACM Sample Locations – Main Level



Notes:
ACM: Asbestos containing material

Source:
Background: ESRI World Imagery

Spatial Reference: WGS 1984 Web Mercator Auxiliary Sphere Coordinate System



United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 7/25/2025

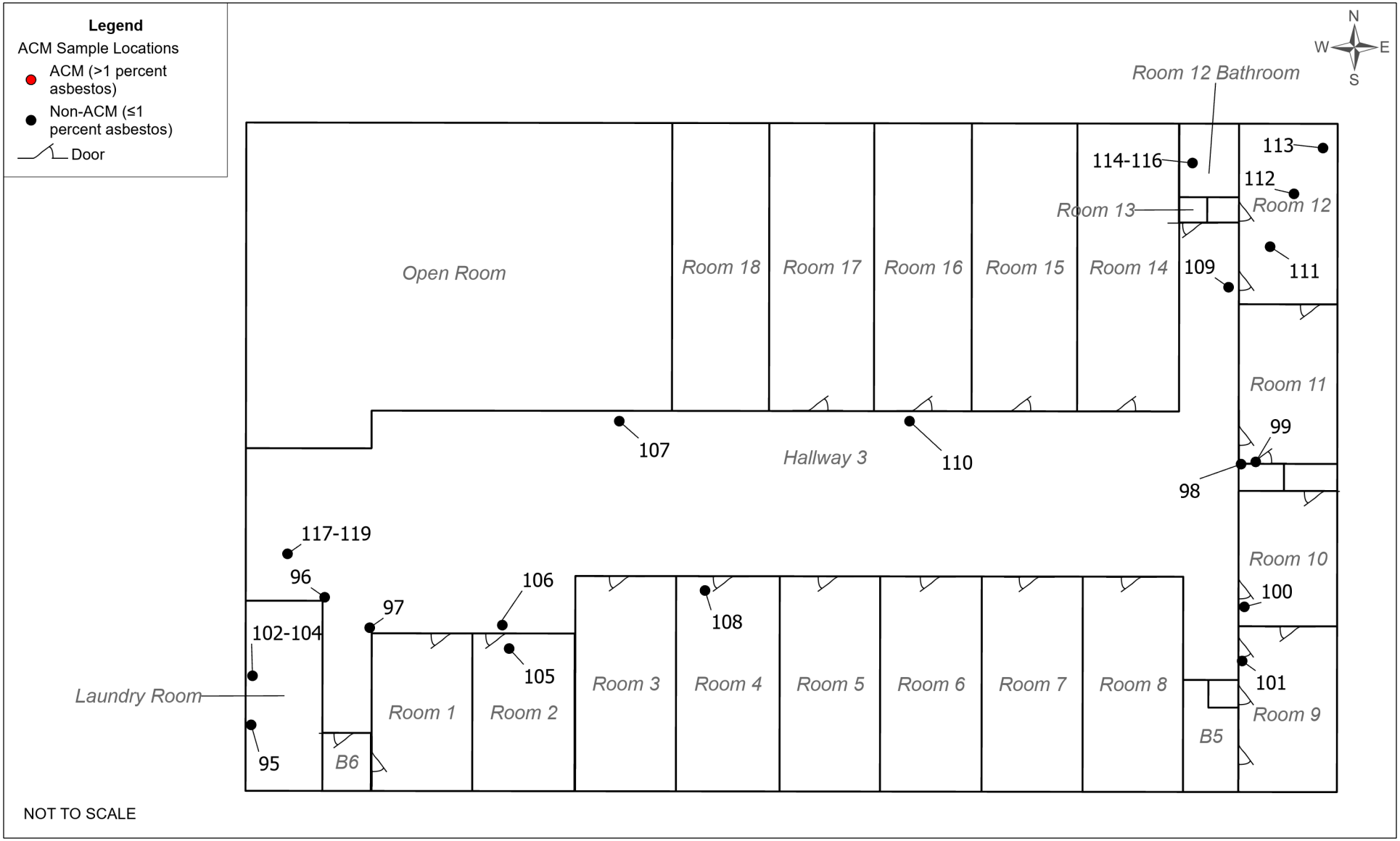
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 4
ACM Sample Locations
Main Level

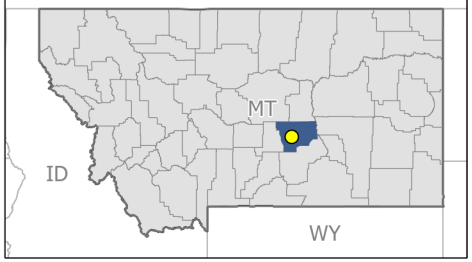
Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 04-Backporch-ACM- Main Floor

Figure 5: ACM Sample Locations – Second Floor



Notes:
ACM: Asbestos containing material
>: Greater than
≤: Less than or equal to
SMDC: Snowy Mountain Development Corporation

Source:
Locations: Tetra Tech, Inc.



United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/13/2025

SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 5
ACM Sample Locations
Second Floor

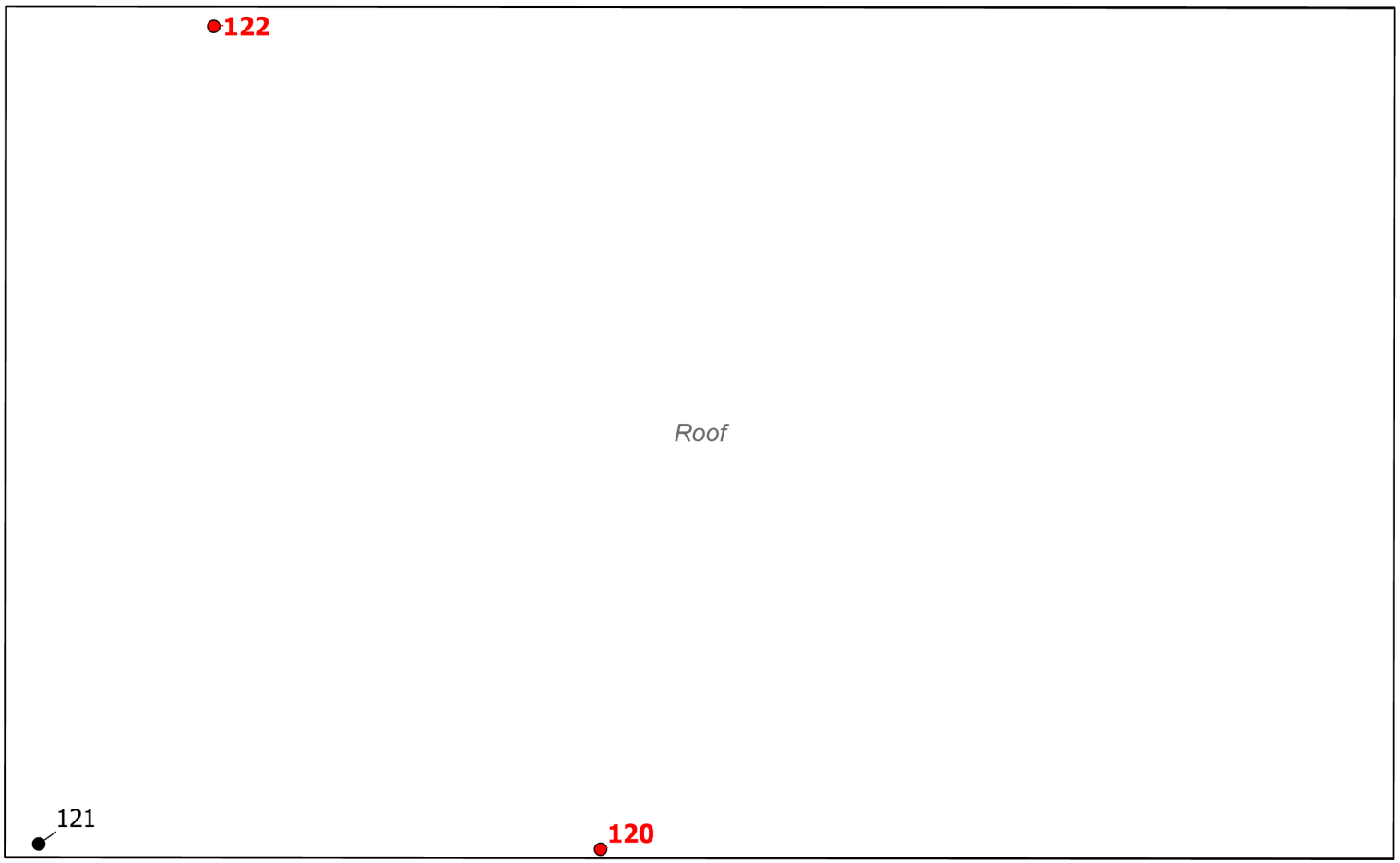
Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 05-Backporch-ACM- Second Floor

Figure 6: ACM Sample Locations – Roof Level

Legend

ACM Sample Locations

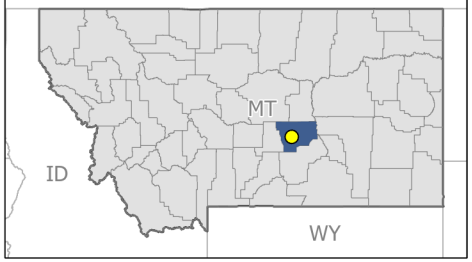
- ACM (>1 percent asbestos)
- Non-ACM (≤1 percent asbestos)



NOT TO SCALE

Notes:
ACM: Asbestos containing material
>: Greater than
≤: Less than or equal to
SMDC: Snowy Mountain Development Corporation

Source:
Locations: Tetra Tech, Inc.



United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/13/2025

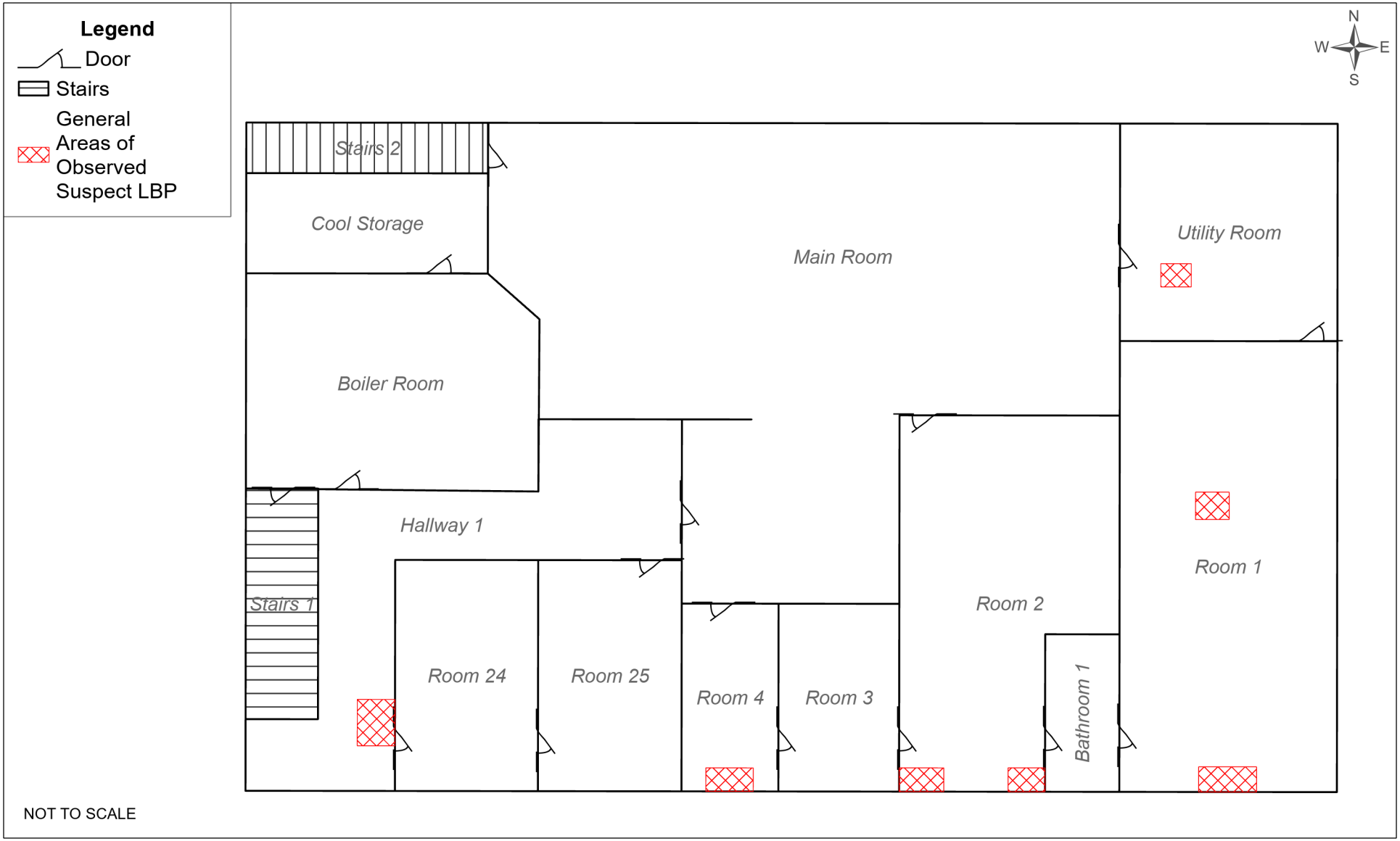
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 6
ACM Sample Locations
Roof Level

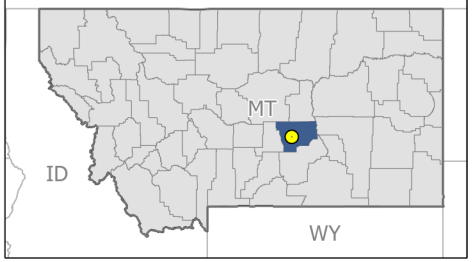
Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 06-Backporch-ACM-Roof

Figure 7: Possible LBP Locations – Basement Level



Notes:
LBP: Lead based paint
SMDC: Snowy Mountain Development Corporation

Source:
Locations: Tetra Tech, Inc.



United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/14/2025

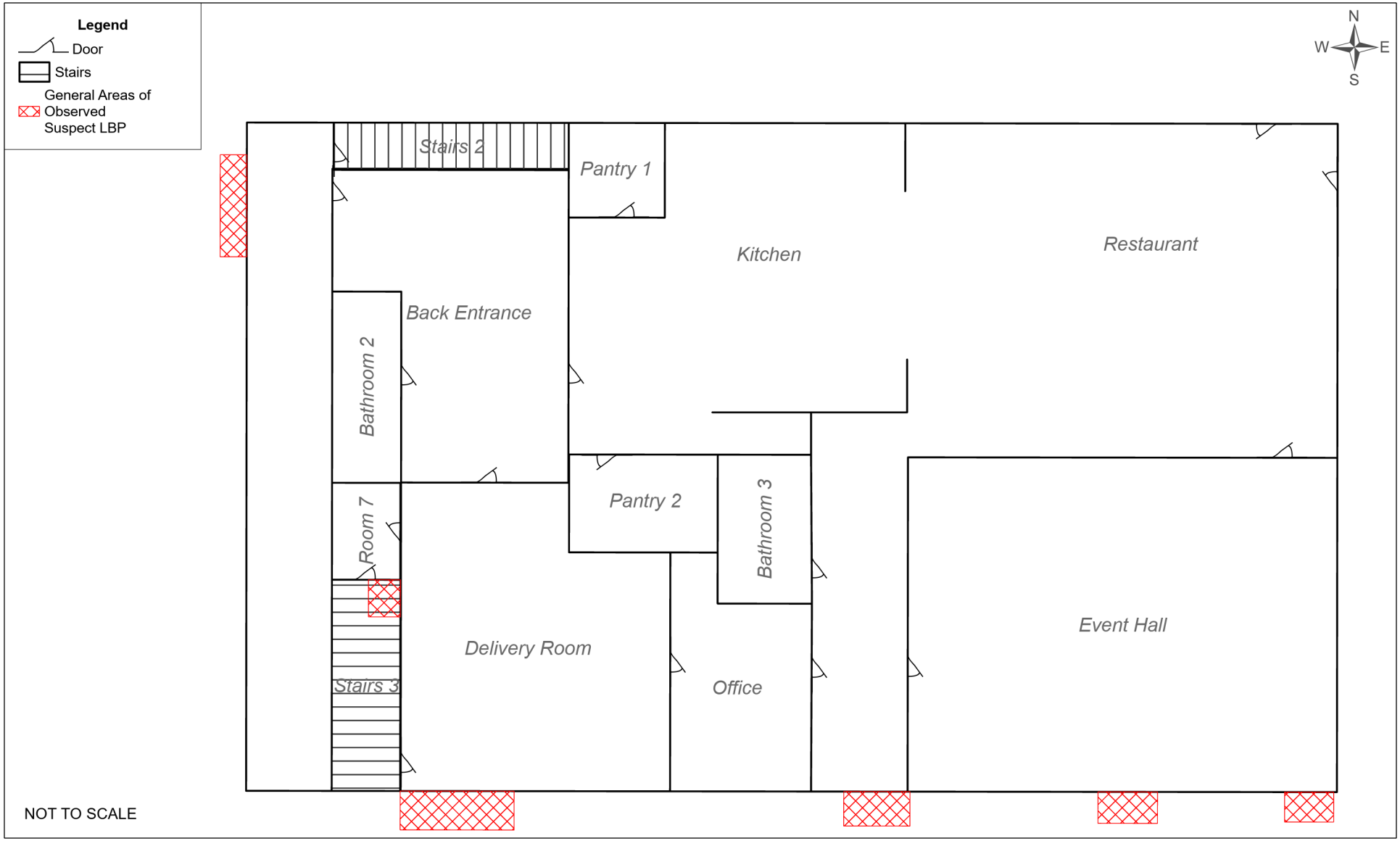
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 7
Suspect LBP Locations
Basement

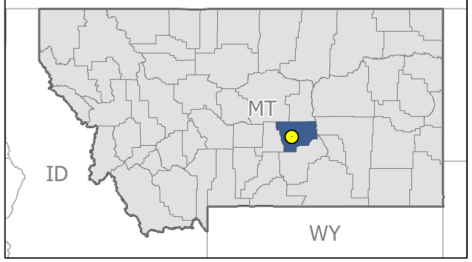
Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 07-LBP-Basement

Figure 8: Possible LBP Locations – Main Level



Notes:
LBP: Lead based paint
SMDC: Snowy Mountain Development Corporation

Source:
Locations: Tetra Tech, Inc.



EPA United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/14/2025

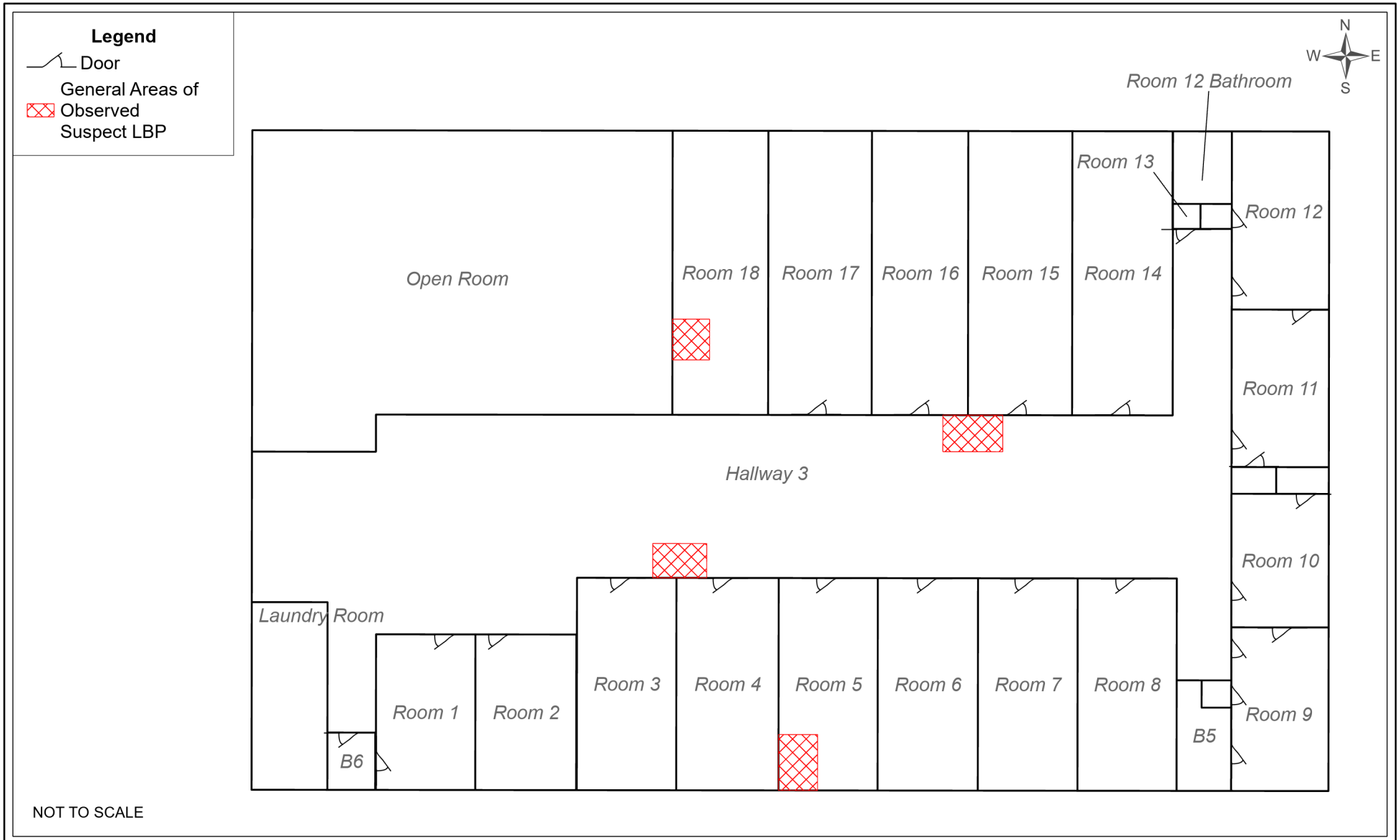
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 8
Suspect LBP Locations
First Floor

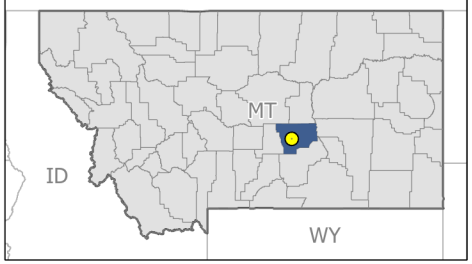
Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 08-LBP-First Floor

Figure 9: Possible LBP Locations – Second Floor



Notes:
LBP: Lead based paint
SMDC: Snowy Mountain Development Corporation

Source:
Locations: Tetra Tech, Inc.



United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/14/2025

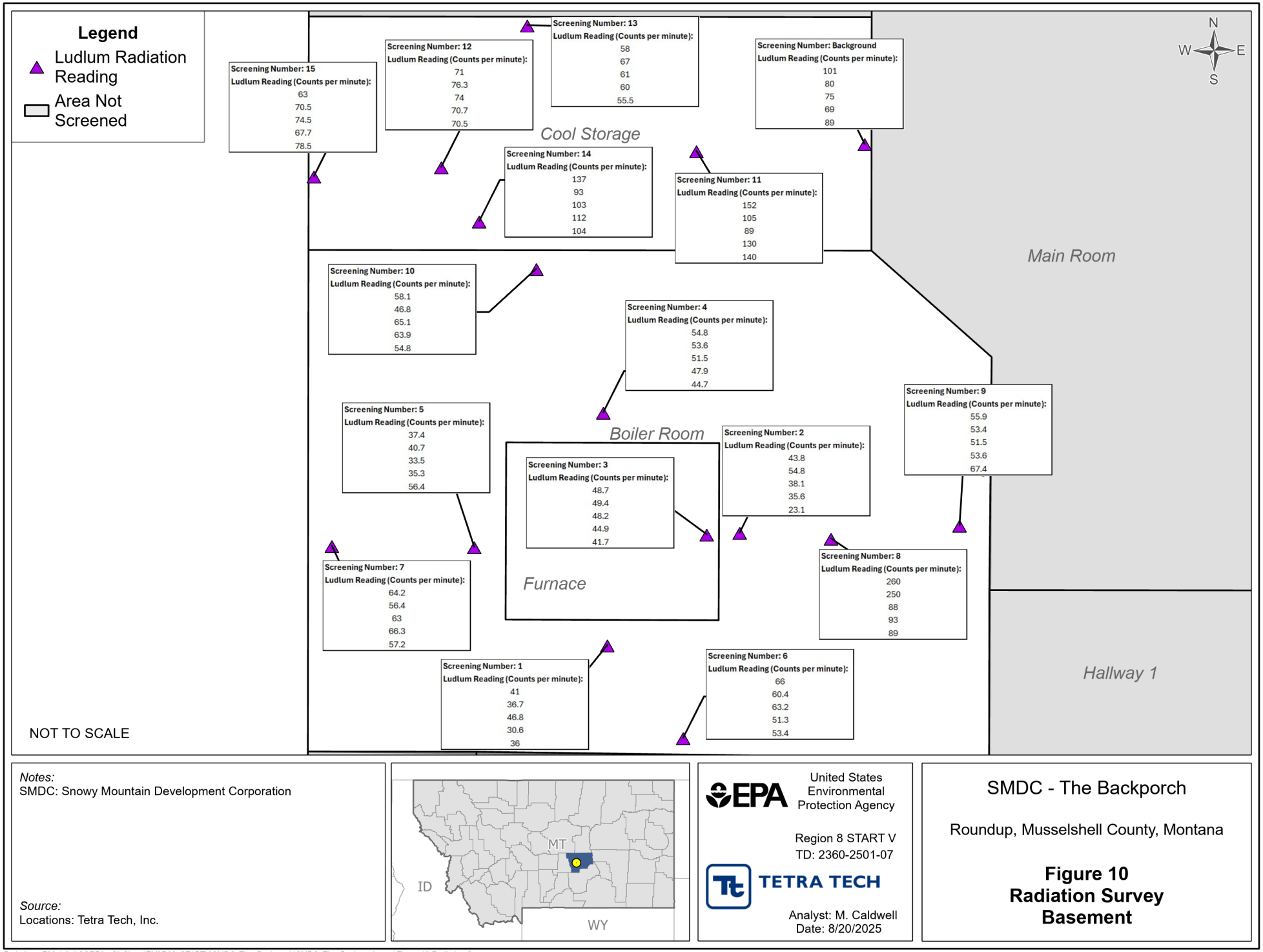
SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 9
Suspect LBP Locations
Second Floor

Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 09-LBP-Second Floor

Figure 10: Radiation Survey Locations



Notes:
SMDC: Snowy Mountain Development Corporation

Source:
Locations: Tetra Tech, Inc.

United States Environmental Protection Agency

Region 8 START V
TD: 2360-2501-07

TETRA TECH

Analyst: M. Caldwell
Date: 8/20/2025

SMDC - The Backporch

Roundup, Musselshell County, Montana

Figure 10
Radiation Survey
Basement

Path: \\etss706gisfs1\CORPArcGisShare\EMI\R08_STARTV\SMDC_The_Backporch\SMDC_The_Backporch.aprx\Figure 10-Radiation Survey

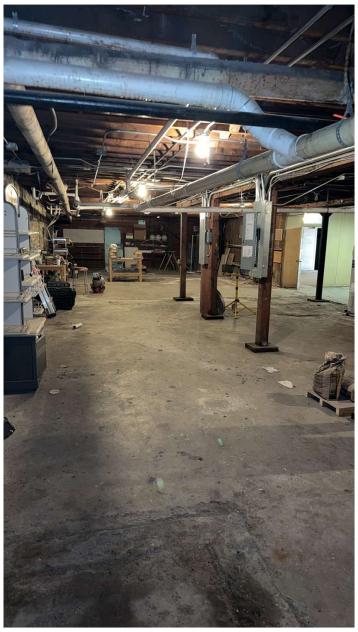
APPENDIX A: PHOTOGRAPHIC DOCUMENTATION

Project Name:	Site Location:	Project Number:
SMDC - The Backporch	Roundup, MT 59072	2360-2501-07

Date/Time Taken:	07/08/2025 15:43:00
Photographer:	Kizer_Ryan
Latitude:	46.441917
Longitude:	-108.542026
Photo Direction:	ESE
Category:	General Photos

Photo Description:
View of the main room of the basement at The Backporch at 101 Main Street, Roundup, Musselshell County, Montana (subject property).

Photo Name:
Photos-20250708-214324.jpg



Date/Time Taken:	07/08/2025 15:43:00
Photographer:	Kizer_Ryan
Latitude:	46.441971
Longitude:	-108.54216
Photo Direction:	S
Category:	General Photos

Photo Description:
View of the basement.

Photo Name:
Photos-20250708-214347.jpg

Date/Time Taken:	07/08/2025 15:44:00
Photographer:	Kizer_Ryan
Latitude:	46.441892
Longitude:	-108.542224
Photo Direction:	ENE
Category:	General Photos

Photo Description:
View of the utility room.

Photo Name:
Photos-20250708-214407.jpg

Date/Time Taken:	07/08/2025 15:44:00
Photographer:	Kizer_Ryan
Latitude:	46.441903
Longitude:	-108.54207
Photo Direction:	SW
Category:	General Photos

Photo Description:
View of basement room 1.

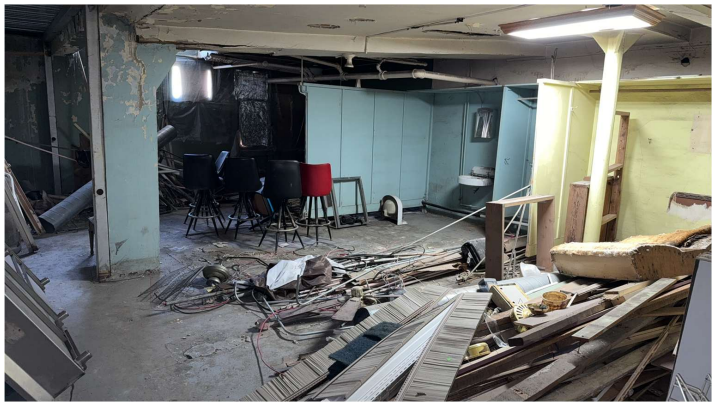


Photo Name:
Photos-20250708-214430.jpg

Date/Time Taken:	07/08/2025 15:45:00
Photographer:	Kizer_Ryan
Latitude:	46.441893
Longitude:	-108.541904
Photo Direction:	WNW
Category:	General Photos

Photo Description:
View of basement room 2.

Photo Name:
Photos-20250708-214459.jpg

Date/Time Taken:	07/08/2025 15:45:00
Photographer:	Kizer_Ryan
Latitude:	46.441882
Longitude:	-108.542048
Photo Direction:	WSW
Category:	General Photos

Photo Description:
View of basement room 3.

Photo Name:
Photos-20250708-214515.jpg

Date/Time Taken:	07/08/2025 15:45:00
Photographer:	Kizer_Ryan
Latitude:	46.4418
Longitude:	-108.542191
Photo Direction:	S
Category:	General Photos

Photo Description:
View of basement room 4.

Photo Name:
Photos-20250708-214542.jpg

Date/Time Taken:	07/08/2025 15:46:00
Photographer:	Kizer_Ryan
Latitude:	46.441798
Longitude:	-108.542253
Photo Direction:	WSW
Category:	General Photos

Photo Description:
View of basement hallway 1.

Photo Name:
Photos-20250708-214606.jpg

Project Name:	Site Location:	Project Number:
SMDC - The Backporch	Roundup, MT 59072	2360-2501-07

Date/Time Taken:	07/08/2025 15:46:00
Photographer:	Kizer_Ryan
Latitude:	46.441821
Longitude:	-108.542272
Photo Direction:	ENE
Category:	General Photos

Photo Description:
View of basement room 25.

Photo Name:
Photos-20250708-214644.jpg

Date/Time Taken:	07/08/2025 15:47:00
Photographer:	Kizer_Ryan
Latitude:	46.441973
Longitude:	-108.542344
Photo Direction:	N
Category:	General Photos

Photo Description:
View of basement hallway facing the boiler room.

Photo Name:
Photos-20250708-214731.jpg

Date/Time Taken:	07/08/2025 15:49:00
Photographer:	Kizer_Ryan
Latitude:	46.442005
Longitude:	-108.54251
Photo Direction:	NW
Category:	General Photos

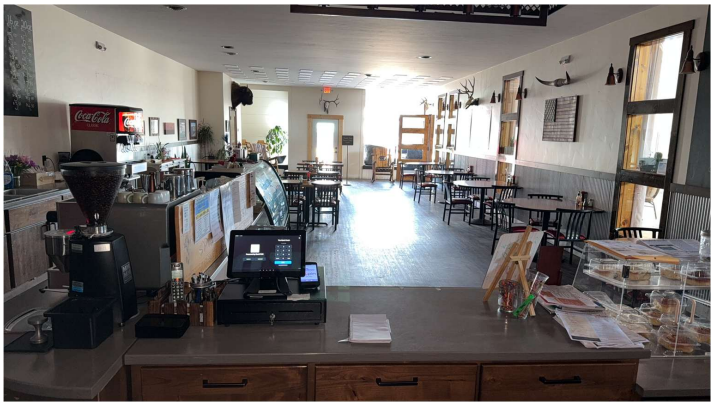
Photo Description:
Newly remodeled pantry - not sampled.

Photo Name:
Photos-20250708-214957.jpg

Date/Time Taken:	07/08/2025 15:50:00
Photographer:	Kizer_Ryan
Latitude:	46.442017
Longitude:	-108.542419
Photo Direction:	ENE
Category:	General Photos

Photo Description:
Newly remodeled restaurant/dining area - not sampled.

Photo Name:
Photos-20250708-215047.jpg



Date/Time Taken:	07/08/2025 15:51:00
Photographer:	Kizer_Ryan
Latitude:	46.442012
Longitude:	-108.542425
Photo Direction:	WSW
Category:	General Photos

Photo Description:
Newly remodeled kitchen area - not sampled.

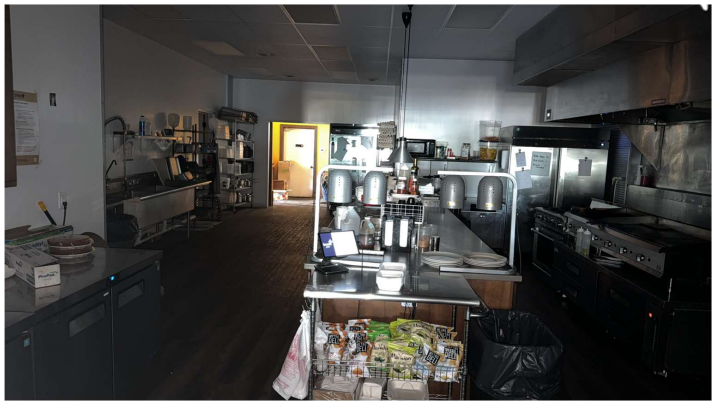


Photo Name:
Photos-20250708-215149.jpg

Date/Time Taken:	07/08/2025 15:52:00
Photographer:	Kizer_Ryan
Latitude:	46.441998
Longitude:	-108.542408
Photo Direction:	S
Category:	General Photos

Photo Description:
Newly remodeled hallway 2 - not sampled.

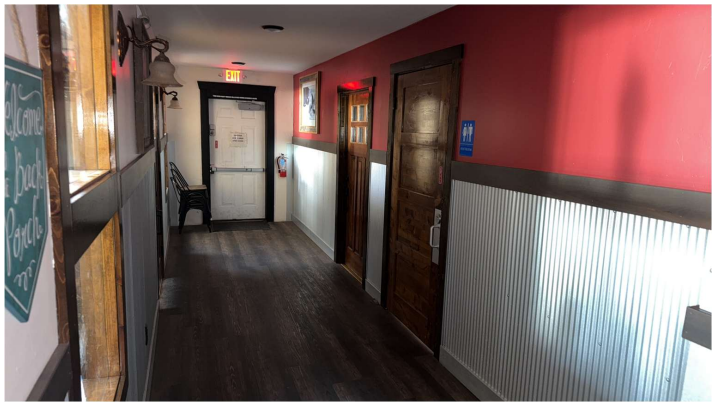


Photo Name:
Photos-20250708-215208.jpg

Project Name: SMDC - The Backporch

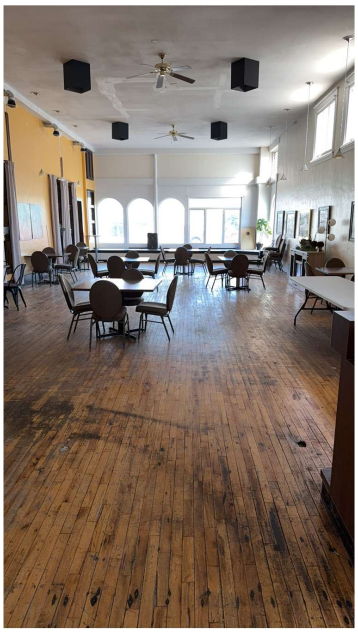
Site Location: Roundup, MT 59072

Project Number: 2360-2501-07

Date/Time Taken:	07/08/2025 15:52:00
Photographer:	Kizer_Ryan
Latitude:	46.441993
Longitude:	-108.542397
Photo Direction:	NNE
Category:	General Photos

Photo Description:
View of the event hall.

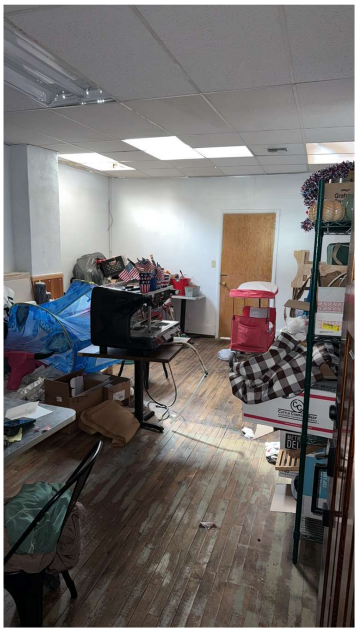
Photo Name:
Photos-20250708-215228.jpg



Date/Time Taken:	07/08/2025 15:52:00
Photographer:	Kizer_Ryan
Latitude:	46.441929
Longitude:	-108.542404
Photo Direction:	SW
Category:	General Photos

Photo Description:
View of the office.

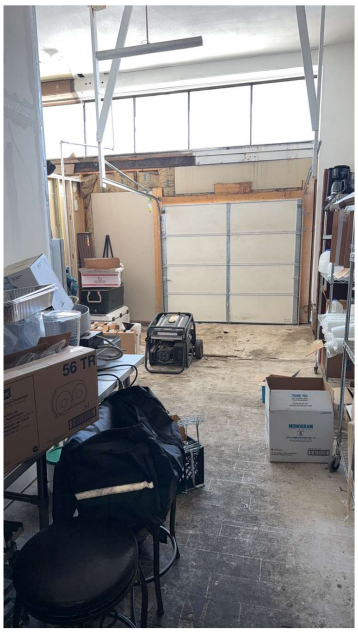
Photo Name:
Photos-20250708-215256.jpg



Date/Time Taken:	07/08/2025 15:53:00
Photographer:	Kizer_Ryan
Latitude:	46.441925
Longitude:	-108.542529
Photo Direction:	SSE
Category:	General Photos

Photo Description:
View of the delivery room.

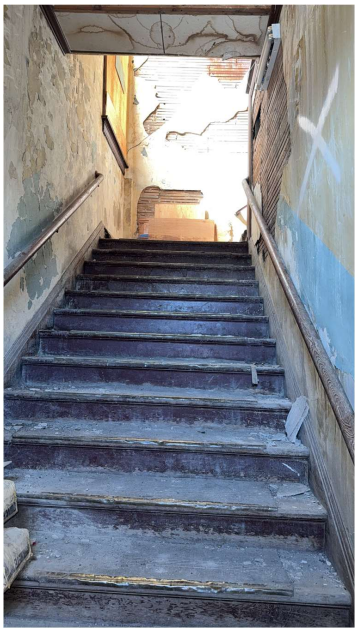
Photo Name:
Photos-20250708-215323.jpg



Date/Time Taken:	07/08/2025 15:53:00
Photographer:	Kizer_Ryan
Latitude:	46.44193
Longitude:	-108.542569
Photo Direction:	N
Category:	General Photos

Photo Description:
Stairway 2 to second floor.

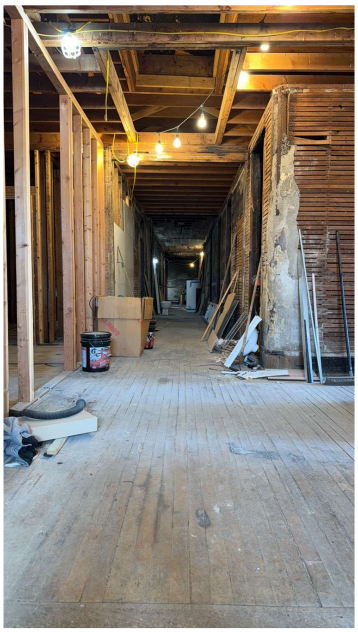
Photo Name:
Photos-20250708-215348.jpg



Date/Time Taken:	07/08/2025 15:54:00
Photographer:	Kizer_Ryan
Latitude:	46.441979
Longitude:	-108.542577
Photo Direction:	E
Category:	General Photos

Photo Description:
View of second-floor hallway.

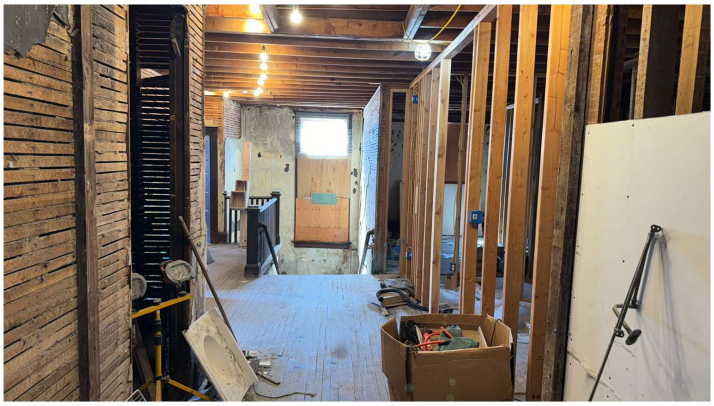
Photo Name:
Photos-20250708-215419.jpg



Date/Time Taken:	07/08/2025 15:54:00
Photographer:	Kizer_Ryan
Latitude:	46.441983
Longitude:	-108.542504
Photo Direction:	W
Category:	General Photos

Photo Description:
View of upstairs looking toward the stairwell.

Photo Name:
Photos-20250708-215444.jpg



Project Name:	Site Location:	Project Number:
SMDC - The Backporch	Roundup, MT 59072	2360-2501-07

Date/Time Taken:	07/08/2025 15:55:00
Photographer:	Kizer_Ryan
Latitude:	46.441974
Longitude:	-108.542428
Photo Direction:	SSE
Category:	General Photos
Photo Description: Room 3 on the second floor of the building. Where not removed, suspect lead-based paint (LBP) was observed on the walls, floor trim, doors, and door frames throughout the second floor.	
Photo Name: Photos-20250708-215504.jpg	

Date/Time Taken:	07/09/2025 11:07:00
Photographer:	Kizer_Ryan
Latitude:	46.442048
Longitude:	-108.542239
Photo Direction:	SW
Category:	Suspect LBP
Photo Description: Suspect LBP was observed on a sanitary drainpipe in the basement.	
Photo Name: Photos-20250709-170758.jpg	

Commented [PM1]: Confirm location.

Date/Time Taken:	07/09/2025 11:08:00
Photographer:	Kizer_Ryan
Latitude:	46.442029
Longitude:	-108.54205
Photo Direction:	NW
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on the ceiling in room 1 of the basement.

Photo Name:
Photos-20250709-170836.jpg

Date/Time Taken:	07/09/2025 11:08:00
Photographer:	Kizer_Ryan
Latitude:	46.441953
Longitude:	-108.542093
Photo Direction:	S
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on the west wall of room 1 in the basement.

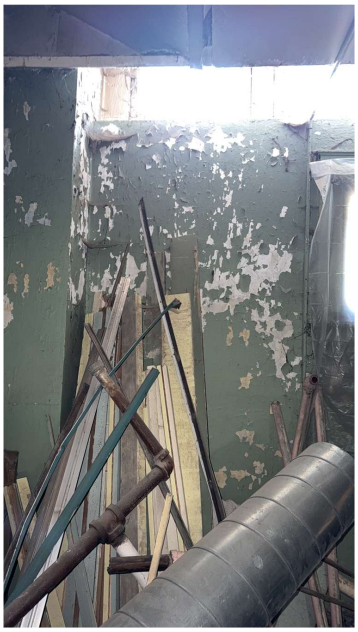


Photo Name:
Photos-20250709-170858.jpg

Date/Time Taken:	07/09/2025 11:09:00
Photographer:	Kizer_Ryan
Latitude:	46.441978
Longitude:	-108.542215
Photo Direction:	SSE
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on a door in room 2 of the basement.

Photo Name:
Photos-20250709-170923.jpg

Date/Time Taken:	07/09/2025 11:10:00
Photographer:	Kizer_Ryan
Latitude:	46.441981
Longitude:	-108.542361
Photo Direction:	SSE
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on the plaster in room 4 of the basement.

Photo Name:
Photos-20250709-171007.jpg

Date/Time Taken:	07/09/2025 11:11:00
Photographer:	Kizer_Ryan
Latitude:	46.442041
Longitude:	-108.542396
Photo Direction:	NE
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed in hallway 1 of the basement.

Photo Name:
Photos-20250709-171119.jpg

Date/Time Taken:	07/09/2025 11:14:00
Photographer:	Kizer_Ryan
Latitude:	46.44202
Longitude:	-108.54262
Photo Direction:	NE
Category:	Suspect LBP

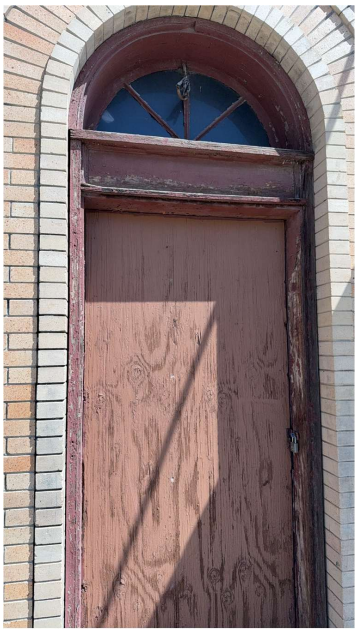
Photo Description:
Suspect LBP was observed on shingle siding and trim of the back (south) entryway.

Photo Name:
Photos-20250709-171401.jpg

Date/Time Taken:	07/09/2025 11:14:00
Photographer:	Kizer_Ryan
Latitude:	46.441952
Longitude:	-108.542624
Photo Direction:	N
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on the exterior doors and door frames of the building.

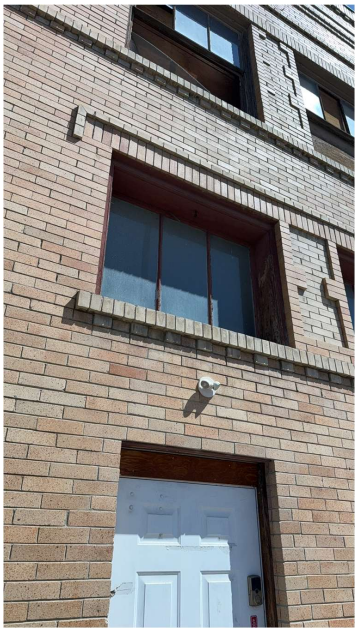
Photo Name:
Photos-20250709-171430.jpg



Date/Time Taken:	07/09/2025 11:15:00
Photographer:	Kizer_Ryan
Latitude:	46.441905
Longitude:	-108.542433
Photo Direction:	NNE
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on the exterior window frames.

Photo Name:
Photos-20250709-171459.jpg



Date/Time Taken:	07/09/2025 11:15:00
Photographer:	Kizer_Ryan
Latitude:	46.441901
Longitude:	-108.54246
Photo Direction:	W
Category:	Suspect LBP

Photo Description:
Suspect LBP on the overhang above the delivery room entrance.

Photo Name:
Photos-20250709-171518.jpg

Date/Time Taken:	07/09/2025 11:16:00
Photographer:	Kizer_Ryan
Latitude:	46.441878
Longitude:	-108.542205
Photo Direction:	NE
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on the exterior siding of the building.

Photo Name:
Photos-20250709-171606.jpg

Project Name: SMDC - The Backporch

Site Location: Roundup, MT 59072

Project Number: 2360-2501-07

Date/Time Taken:	07/09/2025 11:27:00
Photographer:	Kizer_Ryan
Latitude:	46.442005
Longitude:	-108.542188
Photo Direction:	SSW
Category:	ACM

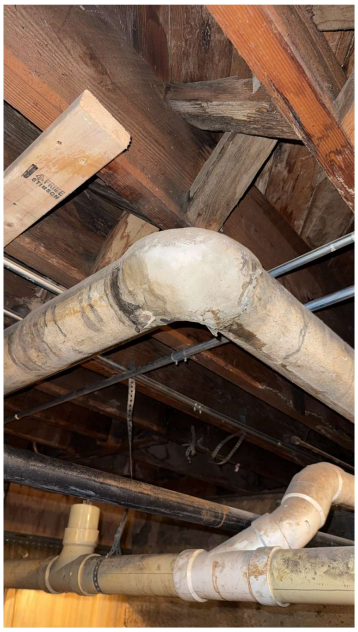
Photo Description:
Off-white 6-inch pipe wrap (represented by samples TB-PW01-A, B, and C) in basement was identified as asbestos-containing material (ACM).

Photo Name:
Photos-20250709-172703.jpg

Date/Time Taken:	07/09/2025 11:32:00
Photographer:	Kizer_Ryan
Latitude:	46.441955
Longitude:	-108.542246
Photo Direction:	NW
Category:	ACM

Photo Description:
Off-white 6-inch pipe elbow (represented by samples TB-PE01-A, B, and C) in the main room of the basement was identified as ACM.

Photo Name:
Photos-20250709-173212.jpg



Project Name: SMDC - The Backporch

Site Location: Roundup, MT 59072

Project Number: 2360-2501-07

Date/Time Taken:	07/09/2025 11:35:00
Photographer:	Kizer_Ryan
Latitude:	46.441964
Longitude:	-108.542399
Photo Direction:	E
Category:	ACM

Photo Description:
Gray ceiling fabric insulation in the basement boiler room (represented by samples TB-OTHM01-1-A, B, and C) was identified as ACM.

Photo Name:
Photos-20250709-173551.jpg

Date/Time Taken:	07/09/2025 11:46:00
Photographer:	Kizer_Ryan
Latitude:	46.44203
Longitude:	-108.542185
Photo Direction:	SW
Category:	ACM

Photo Description:
The black roofing system with white paint (represented by samples TB-RS01-A and C) was identified as ACM.

Photo Name:
Photos-20250709-174636.jpg

Project Name: SMDC - The Backporch

Site Location: Roundup, MT 59072

Project Number: 2360-2501-07

Date/Time Taken:	07/09/2025 12:18:00
Photographer:	Kizer_Ryan
Latitude:	46.441973
Longitude:	-108.54244
Photo Direction:	ESE
Category:	Suspect LBP

Photo Description:
Suspect LBP was observed on plaster throughout the second floor.

Photo Name:
Photos-20250709-181833.jpg

Date/Time Taken:	07/09/2025 12:18:00
Photographer:	Kizer_Ryan
Latitude:	46.441966
Longitude:	-108.542437
Photo Direction:	SW
Category:	Suspect LBP

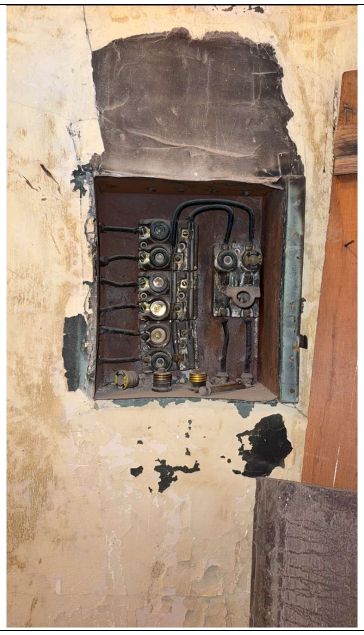
Photo Description:
Suspect LBP on the plaster throughout the second floor.

Photo Name:
Photos-20250709-181853.jpg

Date/Time Taken:	07/09/2025 12:31:00
Photographer:	Kizer_Ryan
Latitude:	46.441954
Longitude:	-108.542538
Photo Direction:	E
Category:	Assumed ACM

Photo Description:
Old electrical wire insulation and transite insulation in this electrical panel on the second floor were not sampled and are assumed to be ACM.

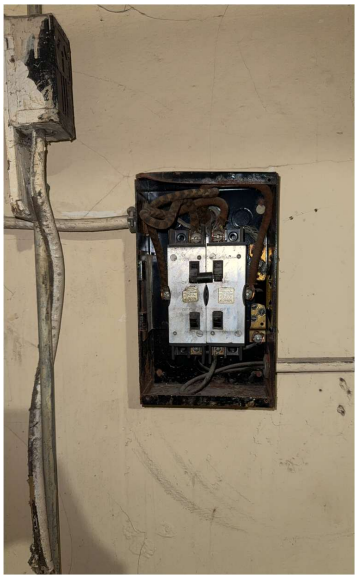
Photo Name:
Photos-20250709-183146.jpg



Date/Time Taken:	07/09/2025 12:37:00
Photographer:	Kizer_Ryan
Latitude:	46.442074
Longitude:	-108.542268
Photo Direction:	WSW
Category:	Assumed ACM

Photo Description:
Electrical box and old wiring with assumed ACM in the basement utility room.

Photo Name:
Photos-20250709-183713.jpg



Project Name: SMDC - The Backporch

Site Location: Roundup, MT 59072

Project Number: 2360-2501-07

Date/Time Taken:	07/09/2025 10:45:00
Photographer:	Tanko_Makena
Latitude:	46.442014
Longitude:	-108.542549
Photo Direction:	SSW
Category:	ACM

Photo Description:
Gray boiler block insulation (represented by samples TB-BBI01-1-A, B, and C) in the basement boiler room was identified as ACM.

Photo Name:
Photos-20250709-164517.jpg

Date/Time Taken:	07/09/2025 11:06:00
Photographer:	Tanko_Makena
Latitude:	46.441923
Longitude:	-108.542312
Photo Direction:	SE
Category:	ACM

Photo Description:
Off-white 12-inch pipe insulation (represented by samples TB-PW02-01-A, B, and C) in the basement boiler room was identified as ACM.

Photo Name:
Photos-20250709-170607.jpg

Project Name:	Site Location:	Project Number:
SMDC - The Backporch	Roundup, MT 59072	2360-2501-07

Date/Time Taken:	07/09/2025 11:07:00
Photographer:	Tanko_Makena
Latitude:	46.441923
Longitude:	-108.542312
Photo Direction:	ESE
Category:	ACM

Photo Description:
Off-white pipe elbow insulation (represented by samples TB-PE02-1-A, B, and C) in the basement boiler room was identified as ACM.

Photo Name:
Photos-20250709-170700.jpg

Date/Time Taken:	07/09/2025 11:07:00
Photographer:	Tanko_Makena
Latitude:	46.441978
Longitude:	-108.542464
Photo Direction:	WSW
Category:	ACM

Photo Description:
Off-white 24-inch pipe wrap insulation (represented by samples TB-PW03-1-A, B, and C) in boiler room was identified as ACM.

Photo Name:
Photos-20250709-170738.jpg

Project Name:	Site Location:	Project Number:
SMDC - The Backporch	Roundup, MT 59072	2360-2501-07

Date/Time Taken:	07/09/2025 11:16:00
Photographer:	Tanko_Makena
Latitude:	46.441955
Longitude:	-108.542516
Photo Direction:	NE
Category:	ACM

Photo Description:
Off-white 4-inch pipe wrap insulation (represented by samples TB-PW04-1-A, B, and C) in the basement boiler room was identified as ACM.

Photo Name:
Photos-20250709-171647.jpg

APPENDIX B: INSPECTOR CERTIFICATIONS

MAKENA S TANKO

has met the requirements of Montana Administrative Rule 17.74.362 and/or 17.74.363 for accreditation in the following asbestos occupation(s) through the specified expiration date(s).

MTA-6571

Asbestos Inspector 02/26/2026

MT DEQ Asbestos Control Program

MAKENA S TANKO
4039 HALLE CT. UNIT A
EAST HELENA MT 59635

APPENDIX C: ACM ANALYTICAL PACKAGE AND DATA VALIDATION REPORT

Stage 1 Data Verification Checklist

SMDC The Backporch

68HE0823F0060/2360-2501-07

Reviewed by: Amelia Byl July 25, 2025 Amelia Byl Digitally signed by Amelia Byl Date: 2025.07.29 12:54:20 -06'00'
Laboratory: Eurofins Built Environment Testing West, LLC, Burlingame, California
Report No: 4142996

X	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
X	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
X	12.	Sample collection date and time are present.

Discrepancies:

1. The relinquished by signature and date and time sections on all pages of the CoC are incomplete. No qualifications were applied.
7. The laboratory noted that there was tan texture present in sample TB-PB01-1-A, but there was insufficient amount of tan texture present for analysis.
7. The laboratory noted that there was insufficient amount of joint compound present for analysis of the joint compound layer of sample TB-DWJC03-1-C.
12. Individual sample collection dates and times were not included on the CoC. Instead, a range of sample collection dates was listed for all samples. No qualifications were applied.

Notes:

2. The laboratory stated that all samples were received in acceptable condition unless otherwise noted. There were no additional details; therefore, it is assumed the samples met method criteria for analysis.
4. The laboratory noted that there was no plaster present in sample TB-PL03-1-A.

7. The laboratory noted that there was a residual amount of compound in the sheet flooring with fibrous backing and compound layers of sample TB-VSF03-1-A.
7. The laboratory noted for the roofing tar with silver coating and the roofing felt in samples TB-RS01-1-A and TB-RS01-1-C that some layers in the sample were inseparable without cross contamination.

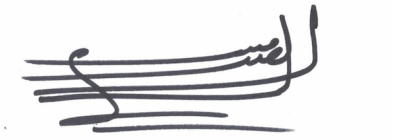
eurofins | Built Environment Testing

Report for:

Tetra Tech START/EPA
Tetra Tech: START/EPA
3101 Zinfandel Dr. Bldg B, Ste 200
Rancho Cordova, CA 95670

Regarding: Eurofins Built Environment Testing West, LLC
Project: 103X903523F0060250107; The Backporch
EML ID: 4142996

Approved by:



Approved Signatory
Amin Suliman

Dates of Analysis:
Asbestos PLM: 07-18-2025

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EB-AS-S-1267)
NVLAP Lab Code 200728-0

Eurofins Built Environment Testing West, LLC
111 Anza Boulevard, Suite 122, Burlingame, CA 94010
(833) 465-5857 www.eurofinsus.com/Built

Client: Tetra Tech: START/EPA
C/O: Tetra Tech START/EPA
Re: 103X903523F0060250107; The Backporch

Date of Sampling: 07-08-2025
Date of Receipt: 07-11-2025
Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Total Samples Submitted:	122
Total Samples Analyzed:	122
Total Samples with Layer Asbestos Content > 1%:	26

Location: TB-CON01-1-A, Concrete Lab ID-Version‡: 20693310-1

Sample Layers	Asbestos Content
Gray/White Concrete	ND
Sample Composite Homogeneity:	Good

Location: TB-CON01-1-B, Concrete Lab ID-Version‡: 20693311-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity:	Good

Location: TB-CON01-1-C, Concrete Lab ID-Version‡: 20693312-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity:	Good

Location: TB-CON02-1-A, Concrete Lab ID-Version‡: 20693313-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity:	Good

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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ASBESTOS PLM REPORT

Location: TB-CON02-1-B, Concrete Lab ID-Version‡: 20693314-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity:	Good

Location: TB-CON02-1-C, Concrete Lab ID-Version‡: 20693315-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity:	Good

Location: TB-PW01-1-A, Pipe Wrap Insulation Lab ID-Version‡: 20693316-1

Sample Layers	Asbestos Content
Off-White Wrap	35% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-PW01-1-B, Pipe Wrap Insulation Lab ID-Version‡: 20693317-1

Sample Layers	Asbestos Content
Off-White Wrap	35% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

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Date of Sampling: 07-08-2025
Date of Receipt: 07-11-2025
Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Location: TB-PW01-1-C, Pipe Wrap Insulation Lab ID-Version‡: 20693318-1

Sample Layers	Asbestos Content
Off-White Wrap	35% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-PE01-1-A, Pipe Elbow Lab ID-Version‡: 20693319-1

Sample Layers	Asbestos Content
Gray Pipe Insulation	30% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PE01-1-B, Pipe Elbow Lab ID-Version‡: 20693320-1

Sample Layers	Asbestos Content
Gray Pipe Insulation	30% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PE01-1-C, Pipe Elbow Lab ID-Version‡: 20693321-1

Sample Layers	Asbestos Content
Gray Pipe Insulation	30% Chrysotile
Sample Composite Homogeneity:	Good

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Date of Sampling: 07-08-2025
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Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Location: TB-PL01-1-A, Plaster Lab ID-Version‡: 20693322-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: TB-PL01-1-B, Plaster Lab ID-Version‡: 20693323-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: TB-PL01-1-C, Plaster Lab ID-Version‡: 20693324-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: TB-PL01-1-D, Plaster Lab ID-Version‡: 20693325-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
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Date of Sampling: 07-08-2025
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ASBESTOS PLM REPORT

Location: TB-PL01-1-E, Plaster Lab ID-Version‡: 20693326-1

Sample Layers	Asbestos Content
White Texture	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Poor

Location: TB-PL01-1-F, Plaster Lab ID-Version‡: 20693327-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: TB-PL01-1-G, Plaster Lab ID-Version‡: 20693328-1

Sample Layers	Asbestos Content
Tan Texture	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Poor

Location: TB-VSF01-1-A, Vinyl Sheet Flooring Lab ID-Version‡: 20693329-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
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Date of Sampling: 07-08-2025
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ASBESTOS PLM REPORT

Location: TB-VSF01-1-B, Vinyl Sheet Flooring Lab ID-Version‡: 20693330-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF01-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693331-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-WC01-1-A, Window Caulk Lab ID-Version‡: 20693332-1

Sample Layers	Asbestos Content
Tan Caulk	ND
Sample Composite Homogeneity:	Good

Location: TB-WC01-1-B, Window Caulk Lab ID-Version‡: 20693333-1

Sample Layers	Asbestos Content
Tan Caulk	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
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Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Location: TB-WC01-1-C, Window Caulk Lab ID-Version‡: 20693334-1

Sample Layers	Asbestos Content
Tan Caulk	ND
Sample Composite Homogeneity:	Good

Location: TB-VSF02-1-A, Vinyl Sheet Flooring Lab ID-Version‡: 20693335-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF02-1-B, Vinyl Sheet Flooring Lab ID-Version‡: 20693336-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF02-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693337-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
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Re: 103X903523F0060250107; The Backporch

Date of Sampling: 07-08-2025
Date of Receipt: 07-11-2025
Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Location: TB-INS01-1-A, Insulation Pad

Lab ID-Version‡: 20693338-1

Sample Layers	Asbestos Content
Tan Insulation	ND
Brown Paper	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-INS01-1-B, Insulation Pad

Lab ID-Version‡: 20693339-1

Sample Layers	Asbestos Content
Tan Insulation	ND
Brown Paper	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-INS01-1-C, Insulation Pad

Lab ID-Version‡: 20693340-1

Sample Layers	Asbestos Content
Tan Insulation	ND
Brown Paper	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF03-1-A, Vinyl Sheet Flooring

Lab ID-Version‡: 20693341-1

Sample Layers	Asbestos Content
Red Sheet Flooring with Fibrous Backing	ND
White Compound	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Residual amount of compound.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

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Date of Sampling: 07-08-2025
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ASBESTOS PLM REPORT

Location: TB-VSF03-1-B, Vinyl Sheet Flooring Lab ID-Version‡: 20693342-1

Sample Layers	Asbestos Content
Red Sheet Flooring with Fibrous Backing	ND
White Compound	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Moderate

Location: TB-VSF03-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693343-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Red Adhesive	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF04-1-A, Vinyl Sheet Flooring Lab ID-Version‡: 20693344-1

Sample Layers	Asbestos Content
Red-Brown Sheet Flooring with Fibrous Backing	ND
Red Mastic	ND
Brown/Green Fibrous Material	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF04-1-B, Vinyl Sheet Flooring Lab ID-Version‡: 20693345-1

Sample Layers	Asbestos Content
Red-Brown Sheet Flooring with Fibrous Backing	ND
Red Mastic	ND
Brown/Green Fibrous Material	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

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Re: 103X903523F0060250107; The Backporch

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ASBESTOS PLM REPORT

Location: TB-VSF04-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693346-1

Sample Layers	Asbestos Content
Red-Brown Sheet Flooring with Fibrous Backing	ND
Red Mastic	ND
Brown/Green Fibrous Material	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-STD01-1-A, Stair Tread Lab ID-Version‡: 20693347-1

Sample Layers	Asbestos Content
Black Stair Tread	ND
Composite Non-Asbestos Content:	25% Cellulose
Sample Composite Homogeneity:	Moderate

Location: TB-STD01-1-B, Stair Tread Lab ID-Version‡: 20693348-1

Sample Layers	Asbestos Content
Black Stair Tread	ND
Composite Non-Asbestos Content:	25% Cellulose
Sample Composite Homogeneity:	Moderate

Location: TB-STD01-1-C, Stair Tread Lab ID-Version‡: 20693349-1

Sample Layers	Asbestos Content
Black Stair Tread	ND
Composite Non-Asbestos Content:	25% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: TB-BBI01-1-A, Boiler Block Insulation Lab ID-Version‡: 20693350-1

Sample Layers	Asbestos Content
Gray Insulation	20% Chrysotile 5% Amosite
Sample Composite Homogeneity:	Good

Location: TB-BBI01-1B, Boiler Block Insulation Lab ID-Version‡: 20693351-1

Sample Layers	Asbestos Content
Gray Insulation	20% Chrysotile 5% Amosite
Sample Composite Homogeneity:	Good

Location: TB-BBI01-1C, Boiler Block Insulation Lab ID-Version‡: 20693352-1

Sample Layers	Asbestos Content
Gray Insulation	20% Chrysotile 5% Amosite
Sample Composite Homogeneity:	Good

Location: TB-PW02-1-A, Pipe Wrap Insulation Lab ID-Version‡: 20693353-1

Sample Layers	Asbestos Content
Gray Wrap	40% Chrysotile
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-PW02-1-B, Pipe Wrap Insulation Lab ID-Version‡: 20693354-1

Sample Layers	Asbestos Content
Gray Wrap	40% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PW02-1-C, Pipe Wrap Insulation Lab ID-Version‡: 20693355-1

Sample Layers	Asbestos Content
Gray Wrap	40% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PE02-1-A, Pipe Elbow Lab ID-Version‡: 20693356-1

Sample Layers	Asbestos Content
Gray Pipe Insulation	40% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PE02-1-B, Pipe Elbow Lab ID-Version‡: 20693357-1

Sample Layers	Asbestos Content
Gray Pipe Insulation	40% Chrysotile
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-PE02-1-C, Pipe Elbow Lab ID-Version‡: 20693358-1

Sample Layers	Asbestos Content
Gray Pipe Insulation	40% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PW03-1-A, Pipe Wrap Insulation Lab ID-Version‡: 20693359-1

Sample Layers	Asbestos Content
Gray Wrap	35% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-PW03-1-B, Pipe Wrap Insulation Lab ID-Version‡: 20693360-1

Sample Layers	Asbestos Content
Gray Wrap	35% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-PW03-1-C, Pipe Wrap Insulation Lab ID-Version‡: 20693361-1

Sample Layers	Asbestos Content
Gray Wrap	35% Chrysotile
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-OTHM01-1-A, Ceiling Insulation Lab ID-Version‡: 20693362-1

Sample Layers	Asbestos Content
Gray Insulation	45% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-OTHM01-1-B, Ceiling Insulation Lab ID-Version‡: 20693363-1

Sample Layers	Asbestos Content
Gray Insulation	45% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-OTHM01-1-C, Ceiling Insulation Lab ID-Version‡: 20693364-1

Sample Layers	Asbestos Content
Gray Insulation	45% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PW04-1-A, Pipe Wrap Insulation Lab ID-Version‡: 20693365-1

Sample Layers	Asbestos Content
Gray Wrap	20% Chrysotile
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-PW04-1-B, Pipe Wrap Insulation Lab ID-Version‡: 20693366-1

Sample Layers	Asbestos Content
Gray Wrap	20% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PW04-1-C, Pipe Wrap Insulation Lab ID-Version‡: 20693367-1

Sample Layers	Asbestos Content
Gray Wrap	20% Chrysotile
Sample Composite Homogeneity:	Good

Location: TB-PL02-1-A, Plaster Lab ID-Version‡: 20693368-1

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

Location: TB-PL02-1-B, Plaster Lab ID-Version‡: 20693369-1

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

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ASBESTOS PLM REPORT

Location: TB-PL02-1-C, Plaster Lab ID-Version‡: 20693370-1

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

Location: TB-BM01-1-A, Brick and Mortar Lab ID-Version‡: 20693371-1

Sample Layers	Asbestos Content
Red Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity:	Poor

Location: TB-BM01-1-B, Brick and Mortar Lab ID-Version‡: 20693372-1

Sample Layers	Asbestos Content
Red Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity:	Poor

Location: TB-BM01-1-C, Brick and Mortar Lab ID-Version‡: 20693373-1

Sample Layers	Asbestos Content
Red Brick	ND
Off-White Mortar	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TB-DWJC01-1-A, Drywall with Joint Compound Lab ID-Version‡: 20693374-1

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

Location: TB-DWJC01-1-B, Drywall with Joint Compound Lab ID-Version‡: 20693375-1

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

Location: TB-DWJC01-1-C, Drywall with Joint Compound Lab ID-Version‡: 20693376-1

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

Location: TB-DWJC02-1-A, Drywall with Joint Compound Lab ID-Version‡: 20693377-1

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

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ASBESTOS PLM REPORT

Location: TB-DWJC02-1-B, Drywall with Joint Compound

Lab ID-Version‡: 20693378-1

Sample Layers	Asbestos Content
White Joint Compound 1	ND
Cream Tape	ND
White Joint Compound 2	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-DWJC02-1-C, Drywall with Joint Compound

Lab ID-Version‡: 20693379-1

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

Location: TB-VSF05-1-A, Vinyl Sheet Flooring

Lab ID-Version‡: 20693380-1

Sample Layers	Asbestos Content
Black/White Sheet Flooring with Fibrous Backing	ND
Tan Compound	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: TB-VSF05-1-B, Vinyl Sheet Flooring

Lab ID-Version‡: 20693381-1

Sample Layers	Asbestos Content
Black/White Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: TB-VSF05-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693382-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Yellow Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: TB-DWJC03-1-A, Drywall with Joint Compound Lab ID-Version‡: 20693383-1

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

Location: TB-DWJC03-1-B, Drywall with Joint Compound Lab ID-Version‡: 20693384-1

Sample Layers	Asbestos Content
White Joint Compound 1	ND
Cream Tape	ND
White Joint Compound 2	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-DWJC03-1-C, Drywall with Joint Compound Lab ID-Version‡: 20693385-1

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

Comments: Insufficient amount of joint compound present for analysis.

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ASBESTOS PLM REPORT

Location: TB-INS02-1-A, Backed Insulation

Lab ID-Version‡: 20693386-1

Sample Layers	Asbestos Content
Tan Insulation	ND
Brown/Black Paper	ND
Composite Non-Asbestos Content:	75% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-INS02-1-B, Backed Insulation

Lab ID-Version‡: 20693387-1

Sample Layers	Asbestos Content
Tan Insulation	ND
Brown/Black Paper	ND
Composite Non-Asbestos Content:	75% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-INS02-1-C, Backed Insulation

Lab ID-Version‡: 20693388-1

Sample Layers	Asbestos Content
Tan Insulation	ND
Brown/Black Paper	ND
Composite Non-Asbestos Content:	75% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Poor

Location: TB-VSF06-1-A, Vinyl Sheet Flooring

Lab ID-Version‡: 20693389-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Off-White Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TB-VSF06-1-B, Vinyl Sheet Flooring Lab ID-Version‡: 20693390-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Off-White Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: TB-VSF06-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693391-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Off-White Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: TB-CT01-1-A, Ceiling Tile Lab ID-Version‡: 20693392-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	45% Cellulose 45% Glass Fibers
Sample Composite Homogeneity:	Good

Location: TB-CT01-1-B, Ceiling Tile Lab ID-Version‡: 20693393-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	45% Cellulose 45% Glass Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-CT01-1-C, Ceiling Tile

Lab ID-Version‡: 20693394-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	45% Cellulose 45% Glass Fibers
Sample Composite Homogeneity:	Good

Location: TB-PB01-1-A, Particle Board

Lab ID-Version‡: 20693395-1

Sample Layers	Asbestos Content
White Texture	ND
Brown Wood	ND
Sample Composite Homogeneity:	Poor

Comments: Tan texture also present but insufficient amount present for analysis.

Location: TB-PB01-1-B, Particle Board

Lab ID-Version‡: 20693396-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-PB01-1-C, Particle Board

Lab ID-Version‡: 20693397-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

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111 Anza Boulevard, Suite 122, Burlingame, CA 94010
(833) 465-5857 www.eurofinsus.com/Built

Client: Tetra Tech: START/EPA
C/O: Tetra Tech START/EPA
Re: 103X903523F0060250107; The Backporch

Date of Sampling: 07-08-2025
Date of Receipt: 07-11-2025
Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Location: TB-PL03-1-A, Plaster

Lab ID-Version‡: 20693398-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity:	Good

Comments: No plaster present.

Location: TB-PL03-1-B, Plaster

Lab ID-Version‡: 20693399-1

Sample Layers	Asbestos Content
White Texture	ND
Off-White Plaster	ND
Sample Composite Homogeneity:	Poor

Location: TB-PL03-1-C, Plaster

Lab ID-Version‡: 20693400-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: TB-VSF07-1-A, Vinyl Sheet Flooring

Lab ID-Version‡: 20693401-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Off-White Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TB-VSF07-1-B, Vinyl Sheet Flooring Lab ID-Version‡: 20693402-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Off-White Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: TB-VSF07-1-C, Vinyl Sheet Flooring Lab ID-Version‡: 20693403-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Off-White Adhesive	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: TB-PL04-1-A, Plaster Lab ID-Version‡: 20693404-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: TB-PL04-1-B, Plaster Lab ID-Version‡: 20693405-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-PL04-1-C, Plaster Lab ID-Version‡: 20693406-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: TB-PL04-1-D, Plaster Lab ID-Version‡: 20693407-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: TB-PL04-1-E, Plaster Lab ID-Version‡: 20693408-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: TB-PL04-1-F, Plaster Lab ID-Version‡: 20693409-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-PL04-1-G, Plaster Lab ID-Version‡: 20693410-1

Sample Layers	Asbestos Content
Light Gray Plaster with Paint	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: TB-BM02-1-A, Brick and Mortar Lab ID-Version‡: 20693411-1

Sample Layers	Asbestos Content
Orange Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Moderate

Location: TB-BM02-1-B, Brick and Mortar Lab ID-Version‡: 20693412-1

Sample Layers	Asbestos Content
Orange Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Moderate

Location: TB-BM02-1-C, Brick and Mortar Lab ID-Version‡: 20693413-1

Sample Layers	Asbestos Content
Orange Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: TB-DW01-1-A, Drywall Lab ID-Version‡: 20693414-1

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

Location: TB-DW01-1-B, Drywall Lab ID-Version‡: 20693415-1

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

Location: TB-DW01-1-C, Drywall Lab ID-Version‡: 20693416-1

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

Location: TB-WC02-1-A, Window Caulk Lab ID-Version‡: 20693417-1

Sample Layers	Asbestos Content
Off-White Caulk	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-WC02-1-B, Window Caulk Lab ID-Version‡: 20693418-1

Sample Layers	Asbestos Content
Off-White Caulk	ND
Sample Composite Homogeneity:	Good

Location: TB-WC02-1-C, Window Caulk Lab ID-Version‡: 20693419-1

Sample Layers	Asbestos Content
Off-White Caulk	ND
Sample Composite Homogeneity:	Good

Location: TB-CT02-1-A, Ceiling Tile Lab ID-Version‡: 20693420-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-CT02-1-B, Ceiling Tile Lab ID-Version‡: 20693421-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-CT02-1-C, Ceiling Tile Lab ID-Version‡: 20693422-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-WP01-1-A, Wallpaper Lab ID-Version‡: 20693423-1

Sample Layers	Asbestos Content
Brown/Beige Wallpaper	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-WP01-1-B, Wallpaper Lab ID-Version‡: 20693424-1

Sample Layers	Asbestos Content
Brown/Beige Wallpaper	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

Location: TB-WP01-1-C, Wallpaper Lab ID-Version‡: 20693425-1

Sample Layers	Asbestos Content
Brown/Beige Wallpaper	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: TB-ST02-1-A, Stair Tread

Lab ID-Version‡: 20693426-1

Sample Layers	Asbestos Content
Brown Stair Tread	ND
Black Tar	ND
Black Wrap	ND
Off-White Insulation	ND
Light Gray Tape	ND
Brown Tape	ND
Composite Non-Asbestos Content:	30% Cellulose 10% Mineral Wool 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: TB-ST02-1-B, Stair Tread

Lab ID-Version‡: 20693427-1

Sample Layers	Asbestos Content
Brown Stair Tread	ND
Black Tar	ND
Black Wrap	ND
Off-White Insulation	ND
Light Gray Tape	ND
Brown Tape	ND
Composite Non-Asbestos Content:	30% Cellulose 10% Mineral Wool 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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Date of Report: 07-18-2025

ASBESTOS PLM REPORT

Location: TB-ST02-1-C, Stair Tread Lab ID-Version‡: 20693428-1

Sample Layers	Asbestos Content
Brown Stair Tread	ND
Black Tar	ND
Black Wrap	ND
Off-White Insulation	ND
Light Gray Tape	ND
Brown Tape	ND
Composite Non-Asbestos Content:	30% Cellulose 10% Mineral Wool 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: TB-RS01-1-A, Roofing System Lab ID-Version‡: 20693429-1

Sample Layers	Asbestos Content
Black Roofing Tar with Silver Coating	5% Chrysotile
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Some layers in the sample were inseparable without cross contamination.

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ASBESTOS PLM REPORT

Location: TB-RS01-1-B, Roofing System Lab ID-Version‡: 20693430-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: TB-RS01-1-C, Roofing System Lab ID-Version‡: 20693431-1

Sample Layers	Asbestos Content
Black Roofing Tar with Silver Coating	5% Chrysotile
Black Roofing Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Some layers in the sample were inseparable without cross contamination.

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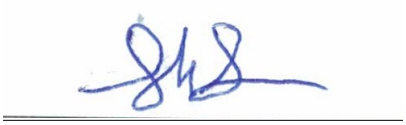
ASBESTOS PLM REPORT

PROJECT ANALYSTS AND SIGNATORY REPORT

Project Analysts



Analyst: Shafer Smith

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Burlingame, CA: 111 Anza Blvd, Suite 122, Burlingame, CA 94010 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

004142996

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables
Phone:	303.312.8828/619.446.7261		

PROJECT INFORMATION

Project ID:	103X903523F0060250107		
Project Description:	The Backporch		
Project Zip Code:	59072	Sampling Date/Time:	7/8-7/9/2025
PO Number:	1219815	Sampled By:	Ryan Kizer/Makena Tanko

TURN AROUND TIME CODES - (TAT)

STD - Standard (Default)
ND - Next Business Day
SD - Same Business Day
WH - Weekend/Holiday/ASAP

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable

Spore Trap: Spore Trap Analysis; Other biological particles - supplement

Tape, Swab, Bulk: Direct Microscopic Exam (Qualitative); Quantitative spore count direct exam; Dust Characterization

Culturable

BioCassette™ Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, *E.coli* (Presence/Absence); QuantiTray-Sewage Screen; OTHER: (please specify test)

Other

Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Bulk - PLM; Lead (Pb) - Flame AA; PCR (please specify test); Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
TB-CON01-1-A	CONCRETE	B	STD			X
TB-CON01-1-B	|	B	STD			X
TB-CON01-1-C	|	B	STD			X
TB-CON02-1-A	|	B	STD			X
TB-CON02-1-B	|	B	STD			X
TB-CON02-1-C	|	B	STD			X
TB-PW01-1-A	PIPE WRAP INSULATION	B	STD			X
TB-PW01-1-B	|	B	STD			X
TB-PW01-1-C	|	B	STD			X
TB-PE01-1-A	PIPE ELBOW	B	STD			X
TB-PE01-1-B	|	B	STD			X
TB-PE01-1-C	|	B	STD			X
TB-PL01-1-A	PLASTER	B	STD			X
TB-PL01-1-B	|	B	STD			X
TB-PL01-1-C	|	B	STD			X

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
		[signature]	7/10/25 10:15

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WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

004142996

CONTACT INFORMATION

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Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables
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STD - Standard (Default)
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SD - Same Business Day
WH - Weekend/Holiday/ASAP

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Spore Trap Analysis	Other biological particles - supplement	Direct Microscopic Exam (Qualitative)	Quantitative spore count direct exam	Dust Characterization	1-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	QuantiTray-Sewage Screen	OTHER: (please specify test)	Asbestos in Air - TEM Airborne Fiber Count (NIOSH 7402)	Asbestos Bulk - PLM	Lead (Pb) - Flame AA	PCR (please specify test)	Allergens (please specify test)
TB-PL01-1-D	PLASTER	B	STD																X			
TB-PL01-1-E	"	B	STD																X			
TB-PL01-1-F	"	B	STD																X			
TB-PL01-1-G	"	B	STD																X			
TB-VSF01-1-A	VINYL SHEET FLOORING	B	STD																X			
TB-VSF01-1-B	"	B	STD																X			
TB-VSF01-1-C	"	B	STD																X			
TB-WC01-1-A	WINDOW CAULK	B	STD																X			
TB-WC01-1-B	"	B	STD																X			
TB-WC01-1-C	"	B	STD																X			
TB-VSF02-1-A	VINYL SHEET FLOORING	B	STD																X			
TB-VSF02-1-B	"	B	STD																X			
TB-VSF02-1-C	"	B	STD																X			
TB-INS01-1-A	INSULATION PAD	B	STD																X			
TB-INS01-1-B	"	B	STD																X			

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
		[signature]	7/10/25 10:15

CHAIN OF CUSTODY eurofins

Built Environment Testing

www.eurofinsus.com/Built

Marlton, NJ: 3000 Lincoln Dr E, Ste. A, Marlton, NJ 08053 * **(866) 871-1984**
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * **(800) 651-4802**
Burlingame, CA: 111 Anza Blvd, Suite 122, Burlingame, CA 94010 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables
Phone:	303.312.8828/619.446.7261		

PROJECT INFORMATION

Project ID:	103X903523F0060250107		
Project Description:	The Backporch		
Project Zip Code:	59072	Sampling Date/Time:	7/8-7/9/2025
PO Number:	1219815	Sampled By:	Ryan Kizer/Makena Tanko

TURN AROUND TIME CODES - (TAT)

STD - Standard (Default)
ND - Next Business Day
SD - Same Business Day
WH - Weekend/Holiday/ASAP

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REQUESTED SERVICES

Non-Culturable

Spore Trap

Tape, Swab, Bulk

Culturable

BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Spore Trap Analysis	Other biological particles - supplement	Direct Microscopic Exam (Qualitative)	Quantitative spore count direct exam	Dust Characterization	1-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	QuantiTray-Sewage Screen	OTHER: (please specify test)	Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Bulk - PLM	Lead (Pb) - Flame AA	PCR (please specify test)	Allergens (please specify test)
TB-INS01-1-C	Insulation Pad	B	STD																X			
TB-USF03-1-A	Vinyl Sheet Flooring	B	STD																X			
TB-USF03-1-B	"	B	STD																X			
TB-USF03-1-C	"	B	STD																X			
TB-USF04-1-A	"	B	STD																X			
TB-USF04-1-B	"	B	STD																X			
TB-USF04-1-C	"	B	STD																X			
TB-STD01-1-A	Stair Tread	B	STD																X			
TB-STD01-1-B	"	B	STD																X			
TB-STD01-1-C	"	B	STD																X			
TB-BBI01-1-A	Boiler Block Insulation	B	STD																X			
TB-BBI01-1-B	"	B	STD																X			
TB-BBI01-1-C	"	B	STD																X			
TB-PWO2-1-A	Pipe Wrap Insulation	B	STD																X			
TB-PWO2-1-B	"	B	STD																X			

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
		Jason N.	7/10/25 10:15

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CHAIN OF CUSTODY eurofins

Built Environment Testing

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Burlingame, CA: 111 Anza Blvd, Suite 122, Burlingame, CA 94010 * **(866) 888-6653**

WEATHER		Fog	Rain	Snow	Wind	Clear
LEVEL	None					
	Light					
	Moderate					
	Heavy					

004142996

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables
Phone:	303.312.8828/619.446.7261		

PROJECT INFORMATION

Project ID:	103X903523F0060250107		
Project Description:	The Backporch		
Project Zip Code:	59072	Sampling Date/Time:	7/8-7/9/2025
PO Number:	1219815	Sampled By:	Ryan Kizer/Makena Tanko

TURN AROUND TIME CODES - (TAT)

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REQUESTED SERVICES

Non-Culturable — Spore Trap: Spore Trap Analysis; Other biological particles - supplement. Tape, Swab, Bulk: Direct Microscopic Exam (Qualitative); Quantitative spore count direct exam; Dust Characterization.

Culturable — BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + *Asp.* spp.); Culturable Air Fungi (Genus ID + *Asp.* spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); *Legionella* culture; Total Coliform, *E.coli* (Presence/Absence); QuantiTray-Sewage Screen; OTHER: (please specify test)

Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Bulk - PLM; Lead (Pb) - Flame AA; PCR (please specify test); Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
TB-PW02-1-C	PIPE WRAP INSULATION	B	STD			X
TB-PE02-1-A	PIPE ELBOW	B	STD			X
TB-PE02-1-B		B	STD			X
TB-PE02-1-C		B	STD			X
TB-PW03-1-A	PIPE WRAP INSULATION	B	STD			X
TB-PW03-1-B		B	STD			X
TB-PW03-1-C		B	STD			X
TB-OTHM01-1-A	CEILING INSULATION	B	STD			X
TB-OTHM01-1-B		B	STD			X
TB-OTHM01-1-C		B	STD			X
TB-PW04-1-A	PIPE WRAP INSULATION	B	STD			X
TB-PW04-1-B		B	STD			X
TB-PW04-1-C		B	STD			X
TB-PL02-1-A	PLASTER	B	STD			X
TB-PL02-1-B		B	STD			X

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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CHAIN OF CUSTODY eurofins

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Burlingame, CA: 111 Anza Blvd, Suite 122, Burlingame, CA 94010 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

004142996

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables.
Phone:	303.312.8828/619.446.7261		

PROJECT INFORMATION

Project ID:	103X903523F0060250107		
Project Description:	The Backporch		
Project Zip Code:	59072	Sampling Date/Time:	7/8-7/9/2025
PO Number:	1219815	Sampled By:	Ryan Kizer/Makena Tanko

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REQUESTED SERVICES

Non-Culturable

- Spore Trap
- Tape, Swab, Bulk
  - Spore Trap Analysis
  - Other biological particles - supplement
  - Direct Microscopic Exam (Qualitative)
  - Quantitative spore count direct exam
  - Dust Characterization

Culturable

- BioCassette™: Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
  - 1-Media Surface Fungi (Genus ID + Asp. spp.)
  - Culturable Air Fungi (Genus ID + Asp. spp.)
  - Gram Stain and Counts (Culturable Air and Surface Bacteria)
  - Legionella culture
  - Total Coliform, E.coli (Presence/Absence)
  - QuantiTray-Sewage Screen
  - OTHER: (please specify test)

Other

- Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)
- Asbestos Bulk - PLM
- Lead (Pb) - Flame AA
- PCR (please specify test)
- Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
TB-PL02-1-C	PLASTER	B	STD			X
TB-BM01-1-A	BRICK & MORTAR	B	STD			X
TB-BM01-1-B	"	B	STD			X
TB-BM01-1-C	"	B	STD			X
TB-DWJC01-1-A	DRYWALL w/ JOINT COMPOUND	B	STD			X
TB-DWJC01-1-B	"	B	STD			X
TB-DWJC01-1-C	"	B	STD			X
TB-DWJC02-1-A	"	B	STD			X
TB-DWJC02-1-B	"	B	STD			X
TB-DWJC02-1-C	"	B	STD			X
TB-VSF05-1-A	VINYL SHEET FLOORING	B	STD			X
TB-VSF05-1-B	"	B	STD			X
TB-VSF05-1-C	"	B	STD			X
TB-DWJC03-1-A	DRYWALL w/ JOINT COMPOUND	B	STD			X
TB-DWJC03-1-B	"	B	STD			X

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

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WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

REQUESTED SERVICES

Non-Culturable

- Spore Trap
- Tape, Swab, Bulk

Culturable

- BioCassette™: Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate

Other 004142996

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables
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Project Zip Code:	59072	Sampling Date/Time:	7/8-7/9/2025
PO Number:	1219815	Sampled By:	Ryan Kizer/Makena Tanko

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SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Spore Trap Analysis	Other biological particles - supplement	Direct Microscopic Exam (Qualitative)	Quantitative spore count direct exam	Dust Characterization	1-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	QuantiTray-Sewage Screen	OTHER: (please specify test)	Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Bulk - PLM	Lead (Pb) - Flame AA	PCR (please specify test)	Allergens (please specify test)
TB-DWSC03-1-C	DRYWALL W/ JOINT COMPOUND	B	STD																X			
TB-INS02-1-A	BACKED INSULATION	B	STD																X			
TB-INS02-1-B	"	B	STD																X			
TB-INS02-1-C	"	B	STD																X			
TB-VSF06-1-A	VINYL SHEET FLOORING	B	STD																X			
TB-VSF06-1-B	"	B	STD																X			
TB-VSF06-1-C	"	B	STD																X			
TB-CT01-1-A	CEILING TILE	B	STD																X			
TB-CT01-1-B	"	B	STD																X			
TB-CT01-1-C	"	B	STD																X			
TB-PB01-1-A	PARTICLE BOARD	B	STD																X			
TB-PB01-1-B	"	B	STD																X			
TB-PB01-1-C	"	B	STD																X			
TB-PL03-1-A	PLASTER	B	STD																X			
TB-PL03-1-B	"	B	STD																X			

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME

RECEIVED BY	DATE & TIME
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CHAIN OF CUSTODY eurofins

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Burlingame, CA: 111 Anza Blvd, Suite 122, Burlingame, CA 94010 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

004142996

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables.
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REQUESTED SERVICES

Non-Culturable

- Spore Trap: Spore Trap Analysis; Other biological particles - supplement
- Tape, Swab, Bulk: Direct Microscopic Exam (Qualitative); Quantitative spore count direct exam; Dust Characterization

Culturable

- BioCassette™: Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, *E.coli* (Presence/Absence); QuantiTray-Sewage Screen; OTHER: (please specify test)

Oth

- Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)
- Asbestos Bulk - PLM: X
- Lead (Pb) - Flame AA
- PCR (please specify test)
- Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
TB-PL03-1-C	PLASTER	B	STD			X
TB-VSF07-1-A	VINYL SHEET FLOORING	B	STD			X
TB-VSF07-1-B	"	B	STD			X
TB-VSF07-1-C	"	B	STD			X
TB-PL04-1-A	PLASTER	B	STD			X
TB-PL04-1-B	"	B	STD			X
TB-PL04-1-C	"	B	STD			X
TB-PL04-1-D	"	B	STD			X
TB-PL04-1-E	"	B	STD			X
TB-PL04-1-F	"	B	STD			X
TB-PL04-1-G	"	B	STD			X
TB-BM02-1-A	BRICK & MORTAR	B	STD			X
TB-BM02-1-B	"	B	STD			X
TB-BM02-1-C	"	B	STD			X
TB-DW01-1-A	DRYWALL	B	STD			X

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

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WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

004142996

CONTACT INFORMATION

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Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables
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Non-Culturable

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- Tape, Swab, Bulk: Direct Microscopic Exam (Qualitative); Quantitative spore count direct exam; Dust Characterization

Culturable

- BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, *E.coli* (Presence/Absence); QuantiTray-Sewage Screen; OTHER: (please specify test)

Other

- Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)
- Asbestos Bulk - PLM
- Lead (Pb) - Flame AA
- PCR (please specify test)
- Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
TB-DW01-1-B	DRYWALL	B	STD			X
TB-DW01-1-C	1	B	STD			X
TB-WC02-1-A	WINDOW CAULK	B	STD			X
TB-WC02-1-B	1	B	STD			X
TB-WC02-1-C		B	STD			X
TB-CT02-1-A	CERAMIC TILE	B	STD			X
TB-CT02-1-B	1	B	STD			X
TB-CT02-1-C		B	STD			X
TB-WP01-1-A	WALLPAPER	B	STD			X
TB-WP01-1-B	1	B	STD			X
TB-WP01-1-C		B	STD			X
TB-ST02-1-A	STAIR TREAD	B	STD			X
TB-ST02-1-B	1	B	STD			X
TB-ST02-1-C		B	STD			X
TB-RS01-1-A	ROOFING SYSTEM	B	STD			X

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
		[signature]	7/10/25 10:15

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CHAIN OF CUSTODY eurofins

www.eurofinsus.com/Built

Built Environment Testing

Marlton, NJ: 3000 Lincoln Dr E, Ste. A, Marlton, NJ 08053 * **(866) 871-1984**
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * **(800) 651-4802**
Burlingame, CA: 111 Anza Blvd, Suite 122, Burlingame, CA 94010 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

004142996

CONTACT INFORMATION

Company:	Tetra Tech	Address:	1560 Broadway Ste. 1400 & 1450 Denver, CO 80202
Contact:	Maura McAleese/ David Brown	Special Instructions	Please add david.brown@tetratech.com and R8START.labreports@tetratech.com to all deliverables.
Phone:	303.312.8828/619.446.7261		

PROJECT INFORMATION

Project ID:	103X903523F0060250107		
Project Description:	The Backporch		
Project Zip Code:	59072	Sampling Date/Time:	7/8-7/9/2025
PO Number:	1219815	Sampled By:	Ryan Kizer/Makena Tanko

TURN AROUND TIME CODES - (TAT)

STD - Standard (Default)
ND - Next Business Day
SD - Same Business Day
WH - Weekend/Holiday/ASAP

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable

- Spore Trap: Spore Trap Analysis; Other biological particles - supplement
- Tape, Swab, Bulk: Direct Microscopic Exam (Qualitative); Quantitative spore count direct exam; Dust Characterization

Culturable

- BioCassette™: Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, *E.coli* (Presence/Absence); QuantiTray-Sewage Screen; OTHER: (please specify test)

Other

- Asbestos in Air - PCM (Airborne Fiber Count (NIOSH 7400)); Asbestos Bulk - PLM; Lead (Pb) - Flame AA; PCR (please specify test); Allergens (please specify test)

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Asbestos Bulk - PLM
TB-RSO1-1-B	Reading System	B	STD			X
TB-RSO1-1-C	1	B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X
		B	STD			X

SAMPLE TYPE CODES

BC - BioCassette™	**CP** - Contact Plate	**T** - Tape	**O** - Other:
A1S - Andersen	**ST** - Spore Trap	**SW** - Swab	
SAS - Surface Air Sampler	**B** - Bulk	**SO** - Soil	
NP - Non-potable Water	**P** - Potable Water	**D** - Dust	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
		[signature]	7/10/25 10:15

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APPENDIX D: PROJECT MEMORANDUM

PROJECT MEMORANDUM

Project Name	SMDC The Backporch	**Site Name**	The Backporch Phase II ESA
		Site Location	Roundup, Montana
Technical Direction Manager	Curt Jeffries		
Date of Session	June 17, 2025		
Telephone Communications	Phone Call between Dave Brown (START) and Curt Jeffries (EPA WAM) to discuss Reduced Scope of Work for Phase II ESA		

START (Dave Brown) team member contacted EPA Work Assignment Manager (Curt Jeffries) by telephone on June 17, 2025 to discuss the status of a TD Amendment Request that was submitted to the EPA which requested additional funding to complete the Phase II ESA in accordance with the EPA approved Phase II SAP for The Backporch site located in Roundup, Montana. The EPA Work Assignment Manager informed START team member (Dave Brown) that a TD Amendment would not be forthcoming due to budgetary constraints at EPA. Mr. Jeffries and Mr. Brown discussed the option to reduce the Phase II Scope of Work so that at least some Phase II sampling and reporting activities could be performed for the Site with the existing funding that remained for the project (Approximately $ 19,000).

The EPA approved Phase II SAP for the Site originally include a Scope of Work that included conducting an Asbestos Containing Materials (ACM) survey, ACM sampling, and ACM analysis; Lead Based Paint (LBP) Survey; Mold Survey, and limited composite and discrete soil sampling at the Site. However, due to the lack of adequate funding left in the project budget to conduct all of those activities, the EPA asked START to consider what activities could be performed with the remaining project budget. Mr. Jeffries and Mr. Brown concurred and agreed that the Reduced Phase II Scope of Work would comprise of conducting an ACM survey that consisted of the collection of a reduced / limited number of asbestos containing materials (ACM) samples for laboratory analysis. In addition the Lead Based Paint (LBP) survey identified in the EPA approved SAP would not be performed with an X-Ray Fluorescence (XRF) hand- held meter. The LBP survey would be limited to only conducting visual observations within areas that were reasonably suspected to contain LBP within the site building. START would perform a visual Mold survey as described within the EPA approved Phase II SAP. However, START would not perform any of the composite or discrete soil sampling activities described in the EPA approved SAP. In addition, START would not submit any discrete or composite soil samples for laboratory analysis.