

Pre-Demolition Hazardous Materials Survey Report

CTUIR-FEMA Mitigation Grant Management

Prepared for:

Wenaha Group

on behalf of:

Confederated Tribes of the Umatilla Indian Reservation

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Sample Inventories	2.1
Laboratory Data	Not Numbered
AHERA Certificates	Not Numbered



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GENERAL INFORMATION

BUILDING DATA

CTUIR-FEMA Mitigation Grant Management
Pendleton, OR

CLIENT DATA

Confederated Tribes of the Umatilla Indian Reservation
Pendleton, OR 97801
(541) 276-8221

BACKGROUND INFORMATION

SURVEY SCOPE

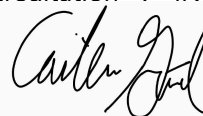
PBS Engineering and Environmental Inc. (PBS) has performed a general asbestos survey of accessible building areas for the purpose of Compliance in accordance with OSHA in 29 CFR 1910.1001 and compiled a report with the following information:

- The type, location and approximate quantity of suspect asbestos-containing materials
- Bulk sampling of selected suspect building materials
- Laboratory analytical data of bulk materials sampled

With regard to asbestos, PBS endeavored to locate all the suspect asbestos-containing materials in the building; however, suspect asbestos-containing materials may be present and concealed within wall, ceiling or floor spaces. If suspect materials that are not identified in this report are uncovered during demolition or renovation activities, testing should be performed prior to impact. PBS has conducted a physical inspection of the building, compiled this report consistent with the survey scope, and certifies that the information is correct and accurate within the standards of professional quality and contractual obligations.

Mark Hiley
Project Manager
Accreditation #: 1019081

Caitlin Gundert
Prime Inspector
Accreditation #: IN-20-8844B



4/30/2021

Signature

Date

Signature

Date

INSPECTION SUMMARY

DATES	SURVEYED BY	ACTIVITY
4/12/2021 - 4/16/2021	Caitlin Gundert	Inspection, Survey, and Sample

PBS has investigated accessible areas inside of the building(s) to locate suspect asbestos-containing materials (ACM). Suspect materials may be present in concealed areas (e.g., behind walls and under carpet). The findings are listed below.

ASBESTOS MATERIALS

The following materials either tested positive, or, based on the experience of PBS field personnel, were not tested and should be considered asbestos-containing. Materials that had mixed results are considered positive. Materials not sampled may contain asbestos and should be tested to verify asbestos content prior to impact through demolition, renovation, etc.

(+) Tested Positive, (M) Mixed Results, (P) Presumed Positive, (T) Previously Tested Positive.

See sample inventory for specific results.

<u>Results</u>	<u>Material Description</u>	<u>Location</u>	<u>Details</u>
(+) 3%	Caulk, White	73479 Sampson, Original Exterior Windows	60 LF Non-friable Good
(+) 5%	Vinyl Floor Tile, Red	73479 Sampson, Kitchen & NW Bedroom	340 SF Non-friable Good
(+) 5%	Troweled Textured Material	73479 Sampson, Interior Walls	1,600 SF Friable Good
(+) 2%	Gypsum Wallboard/Joint Compound	73479 Sampson, Interior Walls	1,600 SF Friable Good

INSPECTION SUMMARY

(+)	3%	Vinyl Floor Tile, White/Tan	73479 Sampson, NW Bedroom	140 SF Non-friable Good
(+)	3%	Vinyl Floor Tile, Gray	73479 Sampson, NW Bathroom	50 SF Non-friable Good
(+)	15%	Sheet Floor Covering, Orange	73499 Sampson, SE Bathroom	50 SF Non-friable Good
(+)	2%	Mastic, Brown	73499 Sampson, SE Bathroom	50 SF Non-friable Good
(+)	3%	Gypsum Wallboard/Joint Compound	73499 Sampson, Interior Walls	2,400 SF Friable Good
(+)	30%	Sheet Floor Covering, Gray	73499 Sampson, Kitchen	340 SF Non-friable Good
(+)	3%	Mastic, Brown	73499 Sampson, Kitchen	340 SF Non-friable Good
(+)	10%	Sink Undercoating, Gray	73499 Sampson, Kitchen	1 EA Non-friable Good

INSPECTION SUMMARY

(+)	3%	Troweled Textured Material	49591 River, E. Kitchen Hallway	120 SF Friable Good
(+)	5%	Cementitious Roof Shingles	49683 River, Roof	2,800 SF Non-friable Good
(+)	3%	Residual Black Tar	49683 River, Shop, S. Exterior	100 LF Non-friable Good
(+)	3%	Gypsum Wallboard/Joint Compound	52153 Cayuse, Interior Walls	2,400 SF Friable Good
(+)	15%	Sheet Floor Covering, Brown	52277 Cayuse, Well Room	100 SF Non-friable Good
(+)	3%	Mastic, Brown	52277 Cayuse, Well Room	100 SF Non-friable Good
(+)	15%	Tar/Sealant, Black	52277 Cayuse, Log Walls	2,000 SF Non-friable Good
(+)	18%	Sheet Floor Covering, Brown/Pebbled	52277 Cayuse, Trailer	200 SF Non-friable Good

INSPECTION SUMMARY

(+)	2%	Mastic, Yellow	52277 Cayuse, Trailer	200 SF Non-friable Good
(+)	5%	Spray-on Ceiling, Black	52277 Cayuse, Trailer	200 SF Friable Good
(+)	3%	Troweled Textured Material	53017 Cayuse, Interior Walls	1,600 SF Friable Good
(+)	7%	Spray-on Ceiling, White	53017 Cayuse, Ceiling	2,400 SF Friable Good
(+)	15%	Sheet Floor Covering, Beige	53017 Cayuse, SE Bathroom	50 SF Non-friable Good
(+)	3%	Mastic, Yellow	53017 Cayuse, SE Bathroom	50 SF Non-friable Good

INSPECTION SUMMARY

MATERIALS THAT TESTED NEGATIVE FOR ASBESTOS

The following materials tested negative based on ASHARA sampling minimums and testing by NVLAP participating laboratories. Although no asbestos was detected, it is possible that further sampling could indicate asbestos content. It may be prudent to test prior to impact through demolition, renovation, etc.

<u>Material (type)</u>	<u>Location</u>
Cementitious Roof Shingles	73479 Sampson, Roof
Insulation, Tan	73479 Sampson, Exterior Walls
Spray-on Ceiling Texture, White	73479 Sampson, Ceiling
Mortar	73479 Sampson, Fireplace
Sheet Floor Covering, White/Gray	73479 Sampson, Main Entry
Duct Vent Tape, Silver	73479 Sampson, Duct
Snap-On Flooring, Brown/Tan	73479 Sampson, Flooring
Snap-On Flooring, Lt. Gray	73479 Sampson, Flooring
Bathtub Mastic	73479 Sampson, Bathrooms
Caulk, Bathtub	73479 Sampson, Bathrooms
Carpeted Flooring	73479 Sampson, Living Room
Insulation, Pink/Yellow	73479 Sampson, Insulated Areas
Vapor Barrier, Black	73479 Sampson, Insulated Areas
Carpeted Flooring	73499 Sampson, North Bathroom
Sheet Floor Covering, Blue/Black	73499 Sampson, NW Bedroom
Mortar	73499 Sampson, Stove
Vinyl Floor Tile, Gray/Black	73479 Sampson, North Hall
Laminate Counter/Mastic	73499 Sampson, Kitchen
Fiberboard/Mastic	73499 Sampson, Stove
Vinyl Floor Tile, Green/Black	73499 Sampson, NE Bedroom
Mastic, Bathtub	73499 Sampson, Bathrooms
Duct Vent Tape, Silver	73499 Sampson, Duct
Caulk	73499 Sampson, Doors/Windows
Insulation, Pink/Yellow	73499 Sampson, Insulated Areas
Vapor Barrier, Black	73499 Sampson, Insulated Areas
Ceramic Tile/Grout	73499 Sampson, Flooring
Insulation, Fiberglass	49587 River, Walls/Ceilings
Ceramic Tile/Grout	49587 River, Bathrooms

INSPECTION SUMMARY

Wall and Ceiling Plaster	49587 River, Bathrooms
Vapor Barrier, Black	49587 River, Walls/Ceilings
Mortar	49587 River, Fireplace
Caulk	49587 River, Windows/Doors
Cementitious Roof Shingles	49587 River, Roof
Millboard	49587 River, Exterior
Gypsum Wallboard/Joint Compound	49587 River, Shop Building
Ceramic Tile/Grout	49591 River, Floors/Walls
Mortar	49591 River, Fireplace
Vinyl Floor Tile, Beige	49591 River, Southwest Room
Gypsum Wallboard/Joint Compound	49591 River, Interior Walls
Mastic, Cream	49591 River, Flooring
Insulation, Fiberglass	49591 River, Walls/Ceiling
Mastic, Yellow/Tan	49591 River, N. Living Room
Vapor Barrier, Black	49591 River, Sub Flooring
Caulk	49591 River, Windows/Doors
Cementitious Roof Shingles	49591 River, All Roofing
Fiberboard, Beige	49591 River, Mother-in-Law
Fiberboard, White/Brown	49683 River, Walls/Ceiling
Counter/Mastic	49683 River, Bathrooms
Troweled Textured Material	49683 River, Walls
Caulk	49683 River, Bathrooms
Carpeted Flooring	49683 River, Throughout
Sheet Floor Covering, White	49683 River, Bathroom/Laundry
Vapor Barrier, Black	49683 River, Sub Flooring
Insulation, Pink/Yellow	49683 River, Walls
Insulation, Pink/Yellow	52153 Cayuse, Walls
Vapor Barrier, Black	52153 Cayuse, Shower
Caulk	52153 Cayuse, Windows/Doors
Wall Paper, White	52153 Cayuse, Kitchen
Laminate Flooring	52153 Cayuse, Shop Building
Wall Paneling	52153 Cayuse, Shop Building
Vapor Barrier, Black	52153 Cayuse, Roofing

INSPECTION SUMMARY

Gypsum Wallboard/Joint Compound	52277 Cayuse, Interior Walls
Mortar	52277 Cayuse, Fireplace/Stove
Residual Wall Panel Mastic, Yellow	52277 Cayuse, Kitchen
Caulk	52277 Cayuse, Windows/Doors
Vapor Barrier, Black	52277 Cayuse, Roofing
Covebase/Mastic, Gray	52277 Cayuse, Shop Trailer
Insulation, Yellow	52277 Cayuse, Walls
Carpet and Foam	52277 Cayuse, Flooring
Insulation, White/Yellow	53017 Cayuse, Walls/Ceiling
Duct Vent Tape, Silver	53017 Cayuse, Duct
Mortar	53017 Cayuse, Fireplace
Countertop/Mastic	53017 Cayuse, Bathrooms
Caulk, Bathroom	53017 Cayuse, Bathrooms
Caulk, Exterior	53017 Cayuse, Windows/Doors
Vapor Barrier, Black	53017 Cayuse, Roofing
Cementitious Roof Shingles	53017 Cayuse, Roofing
Wood-Patterned Sheet Floor Covering	53017 Cayuse, Studio Floor
Covebase/Mastic, Brown	53017 Cayuse, Studio

INSPECTION SUMMARY

BACKGROUND

On April 12, 2021 to April 16, 2021, PBS performed pre-demolition hazardous materials surveys of all structures located at 73479 Sampson Ln, 73499 Sampson Ln, 49587 River Rd, 49591 River Rd, and 49683 River Rd of Pendleton, Oregon and 52153 Cayuse Rd, 52277 Cayuse Rd, and 53017 Cayuse Rd of Adams, Oregon. The survey was requested by CTUIR, represented by Wenaha Group, Inc., in anticipation of demolition of the structures.

The purpose of the survey was to locate, identify, and quantify accessible friable and non-friable hazardous building materials for removal prior to demolition.

The survey is also intended to satisfy Occupational Safety and Health Administration (OSHA) hazard communication requirements as well as requirements by the Department of Environmental Quality (DEQ) to perform an asbestos inspection prior to renovation or demolition activities under Oregon Administrative Rule (OAR) 340-248-0270.

Site structures are identified in bid documents as S.01 through S.49. Please refer to Drawing Sheets 1 through 6 and Appendix A of the Environmental Inventory Report for the Project prepared by PBS, dated April 30, 2021 for locations of and further details regarding site structures, respectively

INSPECTION SUMMARY

The structures on each of the eight properties were inspected by a PBS Asbestos Hazard Emergency Response Act (AHERA) accredited inspector to determine the presence, location, and approximate quantity of asbestos-containing materials (ACM). Three hundred and eleven bulk samples of building materials, suspected of containing asbestos, were collected and submitted under chain of custody to Lab/Cor Portland Inc. of Portland, Oregon, for polarized light microscopy (PLM) analysis. The following materials were found to contain asbestos:

73479 Sampson Lane, Pendleton, OR:

- Asbestos-containing, white, window frame caulk was discovered along the original exterior window frames of the main residence (S.13).
- Asbestos-containing, red, vinyl floor tile was discovered in the northwest bedroom as well as concealed below the wood flooring in the kitchen and dining area of the main residence (S.13).
- Asbestos-containing wall texture was discovered along the gypsum wallboard of the interior walls of the main residence (S.13).
- Asbestos-containing joint compound is associated with all gypsum wallboard assemblies. Seven samples of the gypsum wallboard were collected. Five of the seven samples contain asbestos, and it should be presumed that all of the joint compound likely contains asbestos within the main residence (S.13).
- Asbestos-containing, white/tan, vinyl floor tile was discovered in the northwest bedroom of the main residence (S.13).
- Asbestos-containing, gray, vinyl floor tile was discovered in the northwest bathroom of the main residence (S.13).

73499 Sampson Lane, Pendleton, OR:

- Asbestos-containing, orange, sheet vinyl flooring with brown mastic was discovered in the southeast bathroom of the main residence (S.02).
- Asbestos-containing joint compound is associated with all gypsum wallboard assemblies. Seven samples of the gypsum wallboard were collected. Four of the seven samples contain asbestos, and it should be presumed that all of the joint compound likely contains asbestos within the main residence (S.02).
- Asbestos-containing, gray, sheet vinyl flooring with brown mastic was discovered in the kitchen area of the main residence (S.02).
- Asbestos-containing, gray sink undercoating is associated with the metal sink in the kitchen of the main residence (S.02).

49587 River Road, Pendleton, OR:

- None of the materials sampled at this property were found to contain asbestos.

INSPECTION SUMMARY

49591 River Road, Pendleton, OR:

- Asbestos-containing wall texture was discovered associated with the white, floral, wallpaper on the original gypsum wall board assembly in the east kitchen hallway of the main residence (S.24).

49683 River Road, Pendleton, OR:

- Asbestos-containing, black, roofing mastic was discovered associated with the cementitious roof shingles along the exterior of the main residence (S.28).
- Asbestos-containing, residual, black/white exterior panel tar/adhesive was discovered along the south exterior wall of the shop building/garage (S.27).

52153 Cayuse Road, Adams, OR:

- Asbestos-containing joint compound is associated with all gypsum wallboard assemblies. Five samples of the gypsum wallboard were collected. Two of the five samples contain asbestos, and it should be presumed that all of the joint compound likely contains asbestos within the main residence (S.34).

52277 Cayuse Road, Adams, OR:

- Asbestos-containing, brown, sheet vinyl flooring with brown mastic was discovered along the flooring of the interior well room within the main residence (S.37).
- Asbestos-containing, black, tar/sealant was discovered along all interior and exterior log cabin style walls of the main residence (S.37) and the mother-in-law unit (S.38).
- Asbestos-containing, brown/pebbled, sheet vinyl flooring with yellow mastic was discovered along the flooring of the trailer associated with the shop building (S.39).
- Asbestos-containing, black, spray-on ceiling texture was discovered along the ceiling of the trailer associated with the shop building (S.39).

53017 Cayuse Road, Adams, OR:

- Asbestos-containing wall texture was discovered along the gypsum wallboard of the interior walls of the main residence (S.46).
- Asbestos-containing, white, spray-on, "popcorn" ceiling texture was observed along the ceiling throughout the main residence (S.46).
- Asbestos-containing, beige, sheet vinyl flooring with yellow mastic was discovered concealed below the wood panel flooring in the southeast bathroom of the main residence (S.02).

Please refer to the asbestos bulk sample inventory for more sample details.

INSPECTION SUMMARY

Asbestos Regulations

Oregon DEQ, Environmental Protection Agency (EPA), and OSHA regulations require proper removal and handling of ACM by licensed and trained asbestos abatement contractors prior to building renovations or demolition.

The EPA, DEQ, and OSHA all define ACM as any material containing more than 1% asbestos. Although materials equal to or less than 1% are not considered by regulatory agencies to be an ACM, they still have some asbestos content, and Oregon OSHA has specific requirements for situations in which workers may encounter, disturb, or remove materials containing any level of asbestos. For the sake of hazard communication, these materials are included in the asbestos-containing materials section of this report.

In 1995, Oregon OSHA adopted 29 Code of Federal Regulations (CFR) Part 1926.1101 governing asbestos under OAR 437-003-1926.1101. The regulation has made significant changes in work procedures and how asbestos materials are managed. OSHA believes that the single biggest risk of asbestos exposure is to workers who unknowingly or improperly disturb ACM. Hazard communication, training, personal protection, work practices, exposure monitoring, and recordkeeping are all major components of the regulation.

DEQ's OAR 340, Division 248 also covers asbestos abatement requirements, removal notifications, licensing, and certifications for contractors.

For more information regarding the removal of asbestos-containing materials, please refer to the following:

1. Oregon Occupational Safety and Health Administration, OAR 437-003-1926.1101
2. Department of Environmental Quality, OAR-340, Division 248

INSPECTION SUMMARY

LEAD SUMMARY

Paint was sampled for lead content for the sake of hazard identification and communication.

Fifty-seven paint chip samples were collected from representative building components from the eight surveyed properties and submitted under chain of custody to RJ Lee Group of Monroeville, Pennsylvania, for analysis of lead content via flame atomic absorption (FLAA).

73479 Sampson Lane, Pendleton, OR:

The concentration of lead in the samples range from less than 100 parts per million (ppm) to 2,110 ppm.

73499 Sampson Lane, Pendleton, OR:

The concentration of lead in the samples range from less than 130 parts per million (ppm) to 3,320 ppm.

49587 River Road, Pendleton, OR:

The concentration of lead in the samples range from less than 100 parts per million (ppm) to less than 220 ppm.

49591 River Road, Pendleton, OR:

The concentration of lead in the samples range from less than 100 parts per million (ppm) to less than 1,050 ppm.

49683 River Road, Pendleton, OR:

The concentration of lead in the samples range from less than 250 parts per million (ppm) to less than 1,500 ppm.

52153 Cayuse Road, Adams, OR:

The concentration of lead in the samples range from less than 100 parts per million (ppm) to less than 350 ppm.

52277 Cayuse Road, Adams, OR:

The concentration of lead in the samples range from less than 290 parts per million (ppm) to 55,600 ppm.

53017 Cayuse Road, Adams, OR:

The concentration of lead in the samples range from less than 100 parts per million (ppm) to less than 390 ppm.

See the lead sample inventory section for representative building components and corresponding results.

Paint testing for this survey was limited in scope. The report information and testing results are not to be construed as an exhaustive investigation of lead-containing paint on all building surfaces. All paint on painted surfaces not identified in this report should be presumed to contain lead.

INSPECTION SUMMARY

Lead-Containing Paint Regulations

The Consumer Product Safety Commission limit for lead in consumer paint products is 0.009% or 90 parts per million (ppm) or greater. The Department of Housing and Urban Development (HUD) and the EPA define lead-based paint as that which contains 0.5% or 5,000 ppm. Under OSHA, any lead concentration in paint that may become airborne during construction operations triggers requirements in the OSHA Lead in Construction

In 1993, Oregon OSHA adopted the federal OSHA Lead Standard for the Construction Industry Title 29 CFR 1926.62 under Oregon Administrative Rule 437 Division 3 1926.62. This standard outlines worker exposure limits, personal protection requirements, and employer responsibility for exposure assessment, training, housekeeping, and recordkeeping. OSHA's lead standard applies to all work where employees may be exposed to lead in construction, alteration, or repair activities. This includes demolition or renovation of structures where lead-containing materials are present.

Disposal

According to Oregon DEQ's *Hazardous Waste/Toxics Reduction Policy Clarification*, disposal of building demolition waste coated with lead-based paint generally will not require a hazardous waste determination (i.e., toxicity characteristic leaching procedures [TCLP] testing) if demolition debris is disposed of at a DEQ-permitted solid waste landfill that meets the current design standards for municipal solid waste disposal facilities of 40 CFR Part 258.

Refer to the DEQ hazardous waste reduction policy and follow all requirements under the Oregon DEQ, Management of Building Demolition Waste, 97-002A for proper disposal of lead-based painted demolition waste

INSPECTION SUMMARY

PCBs/MERCURY VAPOR TUBES

Polychlorinated Biphenyls (PCBs)/Mercury Investigation

PBS conducted a visual inspection of the residences for suspect PCB lamp ballasts, mercury-containing fluorescent lamp tubes, and mercury-containing thermostat switches.

73479 Sampson Lane, Pendleton, OR:

Approximately four bulbs and ballasts were observed within the east area of the main residence (S.13).

73499 Sampson Lane, Pendleton, OR:

Approximately two bulbs and ballasts were observed within the canning shed/pumphouse (S.08).

49587 River Road, Pendleton, OR:

Approximately twenty-seven bulbs and ballasts were observed within the shop building (S.21).

49591 River Road, Pendleton, OR:

Approximately eight bulbs and ballasts were observed within the shop building (S.23)

49683 River Road, Pendleton, OR:

PBS did not observe any bulbs or ballasts at 49683 River Road.

52153 Cayuse Road, Adams, OR:

PBS did not observe any bulbs or ballasts at 52153 Cayuse Road.

52277 Cayuse Road, Adams, OR:

Approximately eight bulbs and ballasts were observed within the shop building (S.39).

53017 Cayuse Road, Adams, OR:

Approximately eight bulbs and ballasts were observed within the studio building (S.49).

This investigation was a visual assessment only; no samples were collected.

INSPECTION SUMMARY

Mercury-Containing Compact Fluorescent Light Tubes/Switches Regulatory Issues

All mercury-containing compact fluorescent light bulbs and switches should be carefully handled, packaged, and recycled or disposed of in the appropriate manner.

Please refer to the following documents for requirements for removal and disposal of mercury-containing waste:

- US Environmental Protection Agency Toxic Substance Control Act, TSCA, (Code of Federal Regulations Title 40, Part 761).
- RCRA, Resource Conservation and Recovery Act, 40 CFR Part 2761, Subpart D., 40 CFR 273.

This report is not suitable as a bid document or an asbestos abatement design. The purpose of this report is risk hazard communication only.

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0001	Cementitious Roof Shingles	73479 Sampson, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ Gray	No Asbestos Detected	
	Layer 2	Tar, BlackNote: Difficult to separate adjacent layer	No Asbestos Detected	
67796.000-0002	Cementitious Roof Shingles	73479 Sampson, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ Gray	No Asbestos Detected	
	Layer 2	Tar, BlackNote: Difficult to separate adjacent layer	No Asbestos Detected	
67796.000-0003	Insulation	73479 Sampson, Exterior Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Siding, Black/ Green	No Asbestos Detected	
	Layer 2	Insulation, Tan	No Asbestos Detected	
	Layer 3	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0004	Insulation	73479 Sampson, Exterior Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Siding, Black/ Green	No Asbestos Detected	
	Layer 2	Insulation, Tan	No Asbestos Detected	
	Layer 3	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0005	Caulk	73479 Sampson, West Ext. Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Window Caulk, White/ Gray	3% Chrysotile	
67796.000-0006	Caulk	73479 Sampson, South Ext. Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Window Caulk, White/ Gray	No Asbestos Detected	
67796.000-0007	Spray-on Ceiling	73479 Sampson, Ceiling		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
	Layer 3	Popcorn Texture, White/ Off White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0008	Spray-on Ceiling	73479 Sampson, Ceiling		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Popcorn Texture, White/ Off White	No Asbestos Detected	
67796.000-0009	Spray-on Ceiling	73479 Sampson, Ceiling		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
	Layer 3	Popcorn Texture, White/ Off White	No Asbestos Detected	
67796.000-0010	Spray-on Ceiling	73479 Sampson, Ceiling		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Popcorn Texture, White/ Off White	No Asbestos Detected	
67796.000-0011	Spray-on Ceiling	73479 Sampson, Ceiling		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Popcorn Texture, White/ Off White	No Asbestos Detected	
67796.000-0012	Vinyl Floor Tile, Red	73479 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Floor Tile, Red	3% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0013	Vinyl Floor Tile, Red	73479 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Floor Tile, Red	3% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0014	Mortar	73479 Sampson, Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Red	No Asbestos Detected	
	Layer 2	Mortar, Gray	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0015	Mortar	73479 Sampson, Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Rock, Tan	No Asbestos Detected	
	Layer 2	Mortar, Gray	No Asbestos Detected	
67796.000-0016	Gypsum Wallboard/Joint Compound	73479 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
	Layer 3	Texture, White/ Off White	2% Chrysotile	
67796.000-0017	Gypsum Wallboard/Joint Compound	73479 Sampson, SW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	2% Chrysotile	
	Layer 3	Texture, White/ Off White	2% Chrysotile	
67796.000-0018	Gypsum Wallboard/Joint Compound	73479 Sampson, NE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	3% Chrysotile	
67796.000-0019	Gypsum Wallboard/Joint Compound	73479 Sampson, Hallway		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
67796.000-0020	Gypsum Wallboard/Joint Compound	73479 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Texture, White/ Off White	5% Chrysotile	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0021	Gypsum Wallboard/Joint Compound	73479 Sampson, East Storage		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	3% Chrysotile	
	Layer 3	Texture, White/ Off White	No Asbestos Detected	
67796.000-0022	Gypsum Wallboard/Joint Compound	73479 Sampson, East Storage		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Texture, White/ Off White	No Asbestos Detected	
67796.000-0023	Textured Paint	73479 Sampson, East Storage		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Spray-On Texture, White/ Off White	No Asbestos Detected	
67796.000-0024	Sheet Floor Covering	73479 Sampson, Main Entry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White/ Gray	No Asbestos Detected	
	Layer 2	Mastic, White/ Gray	No Asbestos Detected	
67796.000-0025	Sheet Floor Covering	73479 Sampson, Main Entry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White/ Gray	No Asbestos Detected	
	Layer 2	Mastic, White/ Gray	No Asbestos Detected	
67796.000-0026	Troweled Textured Material	73479 Sampson, Dining Area Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiberboard, Beige/ Lt. Green	No Asbestos Detected	
	Layer 2	Texture/ Paint, White/ Off White Note: Difficult to separate adjacent layers	2% Chrysotile	
	Layer 3	Insulation, Gray	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0027	Troweled Textured Material	73479 Sampson, Dining Area Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiberboard, Beige/ Lt. Green	No Asbestos Detected	
	Layer 2	Texture/ Paint, White/ Off White Note: Difficult to separate adjacent layers	3% Chrysotile	
	Layer 3	Insulation, Gray	No Asbestos Detected	
67796.000-0028	Vinyl Floor Tile, Red	73479 Sampson, NW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Floor Tile, Red	5% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0029	Vinyl Floor Tile, Red	73479 Sampson, NW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Floor Tile, Red	5% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0030	Vinyl Floor Tile, White/Tan	73479 Sampson, NW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Floor Tile, White/ Tan	3% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0031	Vinyl Floor Tile, White/Tan	73479 Sampson, NW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Floor Tile, White/ Tan	3% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0032	Duct Felt Tape	73479 Sampson, Interior Duct		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tape, Silver	No Asbestos Detected	
	Layer 2	Mastic, Clear/ Yellow	No Asbestos Detected	
67796.000-0033	Troweled Textured Material	73479 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Mastic, Black	No Asbestos Detected	
	Layer 2	Texture, White/ Off White	2% Chrysotile	
	Layer 3	Fiber Board, Beige/ Tan	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0034	Flooring Mastic, Brown	73479 Sampson, SW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Flooring, Gray/ Tan	No Asbestos Detected	
	Layer 2	Mastic, Brown	No Asbestos Detected	
67796.000-0035	Flooring Mastic, Brown	73479 Sampson, SW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Flooring, Brown/ Tan	No Asbestos Detected	
	Layer 2	Mastic, Brown/ Black	No Asbestos Detected	
67796.000-0036	Snap-On Flooring	73479 Sampson, West Hallway		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	10" Snap Tile, Lt. Gray	No Asbestos Detected	
	Layer 2	Mastic, Brown	No Asbestos Detected	
	Layer 3	Vapor Barrier/ Sheet Vinyl, Black/ Lt. Brown	No Asbestos Detected	
	Layer 4	Mastic, Brown	No Asbestos Detected	
67796.000-0037	Snap-On Flooring	73479 Sampson, West Hallway		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	10" Snap Tile, Lt. Gray	No Asbestos Detected	
	Layer 2	Vapor Barrier/ Sheet Vinyl, Black/ Lt. Brown	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	
67796.000-0038	Vinyl Floor Tile, Gray	73479 Sampson, NW Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12"x12" VFT, Gray	3% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0039	Vinyl Floor Tile, Gray	73479 Sampson, NW Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12"x12" VFT, Gray	3% Chrysotile	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0040	Mastic	73479 Sampson, West Bathtub		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Panel, Black/ Tan	No Asbestos Detected	
	Layer 2	Mastic, Brown	No Asbestos Detected	
	Layer 3	Caulking, White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0041	Caulk, White	73479 Sampson, West Bathtub		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Caulk, White	No Asbestos Detected	
67796.000-0042	Carpet/Mastic	73479 Sampson, Living Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Lt. Gray	No Asbestos Detected	
	Layer 2	Mastic, Lt. Gray	No Asbestos Detected	
	Layer 3	Linoleum, Lt. Brown	No Asbestos Detected	
	Layer 4	Mastic/ Leveling Compound, Brown/ Gray	No Asbestos Detected	
67796.000-0043	Carpet/Mastic	73479 Sampson, Living Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Lt. Gray	No Asbestos Detected	
	Layer 2	Mastic, Lt. Gray	No Asbestos Detected	
	Layer 3	Linoleum, Lt. Brown	No Asbestos Detected	
	Layer 4	Mastic/ Leveling Compound, Brown/ Gray	No Asbestos Detected	
67796.000-0044	Troweled Textured Material	73479 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiber Board, Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White	3% Chrysotile	
	Layer 3	Texture/ Paint, Off White	2% Chrysotile	
67796.000-0045	Caulk, White	73479 Sampson, East Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Caulk, White	No Asbestos Detected	
67796.000-0046	Flooring/Mastic	73479 Sampson, East Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Flooring, Brown/ Black	No Asbestos Detected	
	Layer 2	Mastic, Clear	No Asbestos Detected	
	Layer 3	Flooring, Gray	No Asbestos Detected	
67796.000-0047	Flooring/Mastic	73479 Sampson, East Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Flooring, Brown/ Black	No Asbestos Detected	
	Layer 2	Mastic, Clear	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0048	Carpet/Mastic	73479 Sampson, East Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Brown/ Black	No Asbestos Detected	
	Layer 2	Mastic, Lt. Gray	No Asbestos Detected	
	Layer 3	Foam, Lt. Yellow	No Asbestos Detected	
67796.000-0049	Sheet Floor Covering	73479 Sampson, East Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Off White/ Gray	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0050	Sheet Floor Covering	73479 Sampson, East Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Off White/ Gray	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0051	Mortar	73479 Sampson, Hallway		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Grout, Black	No Asbestos Detected	
67796.000-0052	Mortar	73479 Sampson, Wood Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Tan	No Asbestos Detected	
	Layer 2	Mortar, Off White	No Asbestos Detected	
67796.000-0053	Insulation, Pink	73479 Sampson, SE Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Pink	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black/ Brown	No Asbestos Detected	
67796.000-0054	Cementitious Roof Shingles	73479 Sampson, SE Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Gray/ Black	No Asbestos Detected	
	Layer 2	Roofing Tar, Black	No Asbestos Detected	
67796.000-0055	Cementitious Roof Shingles	73479 Sampson, NE Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, White/ Black	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0056	Vapor Barrier	73479 Sampson, NE Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0057	Cementitious Roof Shingles	73479 Sampson, SW Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, White/ Black	No Asbestos Detected	
	Layer 2	Tar, Black	No Asbestos Detected	
67796.000-0058	Sheet Floor Covering, Orange	76499 Sampson, SE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Orange	15% Chrysotile	
	Layer 2	Mastic, BrownNote: Difficult to separate adjacent layer	2% Chrysotile	
67796.000-0059	Sheet Floor Covering, Orange	76499 Sampson, SE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Orange	15% Chrysotile	
	Layer 2	Mastic, BrownNote: Difficult to separate adjacent layer	2% Chrysotile	
67796.000-0060	Carpet/Mastic	76499 Sampson, North Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Brown/ Orange	No Asbestos Detected	
	Layer 2	Sheet Vinyl, Gray/ Black	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	
67796.000-0061	Carpet/Mastic	76499 Sampson, North Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Brown/ Orange	No Asbestos Detected	
	Layer 2	Mastic, Lt. Yellow	No Asbestos Detected	
	Layer 3	Sheet Vinyl, Gray/ Black	No Asbestos Detected	
	Layer 4	Mastic, Brown	No Asbestos Detected	
67796.000-0062	Vinyl Floor Tile, White	76499 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Orange	No Asbestos Detected	
	Layer 2	12"x12" VFT, White	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0063	Vinyl Floor Tile, White	76499 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Orange	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
	Layer 3	12"x12" VFT, White	No Asbestos Detected	
	Layer 4	Mastic, Brown	No Asbestos Detected	
67796.000-0064	Sheet Floor Covering, Blue	76499 Sampson, NW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Purple	No Asbestos Detected	
	Layer 2	Sheet Vinyl, Blue/ Black	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	
67796.000-0065	Sheet Floor Covering, Blue	76499 Sampson, NW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Purple	No Asbestos Detected	
	Layer 2	Sheet Vinyl, Blue/ Black	No Asbestos Detected	
	Layer 3	Mastic, Black	No Asbestos Detected	
67796.000-0066	Vinyl Floor Tile, Gray/Black	76499 Sampson, North Hall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	9"x9" VAT, Gray/ Black	No Asbestos Detected	
	Layer 2	Mastic, Brown	No Asbestos Detected	
	Layer 3	Vapor Barrier, Black	No Asbestos Detected	
	Layer 4	Mastic, Brown	No Asbestos Detected	
67796.000-0067	Vinyl Floor Tile, Gray/Black	76499 Sampson, North Hall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	9"x9" VAT, Gray/ Black	No Asbestos Detected	
	Layer 2	Mastic, Brown	No Asbestos Detected	
	Layer 3	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0068	Ceramic Tile/Grout	76499 Sampson, Wood Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Rock, BeigeNote: No Mortar Present	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0069	Sheet Floor Covering	76499 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer	Sheet Vinyl, Gray	30% Chrysotile	
	Layer 1			
	Layer	Residual Paper Backing, Lt. Gray	30% Chrysotile	
	Layer 1			
	Layer	Mastic, BrownNote: Difficult to separate adjacent layer	3% Chrysotile	
	Layer 2			
	Layer	Mastic, Yellow	3% Chrysotile	
	Layer 2			
	Layer	Sheet Vinyl, Off White	No Asbestos Detected	
	Layer 3			
	Layer	Sheet Vinyl, Beige/ Black	No Asbestos Detected	
	Layer 3			
	Layer	Mastic, Brown	No Asbestos Detected	
	Layer 4			
	Layer	Mastic, Yellow	No Asbestos Detected	
	Layer 4			
67796.000-0070	Sheet Floor Covering	76499 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer	Sheet Vinyl, Gray	30% Chrysotile	
	Layer 1			
	Layer	Residual Paper Backing, Lt. Gray	30% Chrysotile	
	Layer 1			
	Layer	Mastic, BrownNote: Difficult to separate adjacent layer	3% Chrysotile	
	Layer 2			
	Layer	Mastic, Yellow	3% Chrysotile	
	Layer 2			
	Layer	Sheet Vinyl, Off White	No Asbestos Detected	
	Layer 3			
	Layer	Sheet Vinyl, Beige/ Black	No Asbestos Detected	
	Layer 3			
	Layer	Mastic, Brown	No Asbestos Detected	
	Layer 4			
	Layer	Mastic, Yellow	No Asbestos Detected	
	Layer 4			
67796.000-0071	Carpet/Mastic	76499 Sampson, North Foyer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Green	No Asbestos Detected	
	Layer 2	Mastic, Lt. Gray	No Asbestos Detected	
	Layer 3	Foam, Gray	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0072	Gypsum Wallboard/Joint Compound	76499 Sampson, South Kitchen		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ BrownNote: No Joint Compound Present	Analysis: No Asbestos Detected	
67796.000-0073	Gypsum Wallboard/Joint Compound	76499 Sampson, North Hall		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ Brown	Analysis: No Asbestos Detected	
	Layer 2	Joint Compound, Off White	2% Chrysotile	
67796.000-0074	Gypsum Wallboard/Joint Compound	76499 Sampson, North Hall		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ Brown	Analysis: No Asbestos Detected	
	Layer 2	Joint Compound, Off White	2% Chrysotile	
67796.000-0075	Gypsum Wallboard/Joint Compound	76499 Sampson, N. Dining Room		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ Brown	Analysis: No Asbestos Detected	
	Layer 2	Joint Compound, Off White	3% Chrysotile	
67796.000-0076	Gypsum Wallboard	76499 Sampson, W. Living Room		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ BrownNote: No Joint Compound or Texture Present	Analysis: No Asbestos Detected	
67796.000-0077	Gypsum Wallboard/Joint Compound	76499 Sampson, W. Living Room		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ Brown	Analysis: No Asbestos Detected	
	Layer 2	Joint Compound, Off White	No Asbestos Detected	
67796.000-0078	Gypsum Wallboard/Joint Compound	76499 Sampson, NE Bedroom		EMC Labs
	Layer: Layer 1	Description: Gypsum Board, White/ Brown	Analysis: No Asbestos Detected	
	Layer 2	Joint Compound, Off White	3% Chrysotile	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0079	Laminate Counter	76499 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Laminate Counter, Beige/ Brown	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0080	Mortar	76499 Sampson, Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Off White	No Asbestos Detected	
	Layer 2	Mastic, Lt. Gray	No Asbestos Detected	
	Layer 3	Fiberboard, Gray	No Asbestos Detected	
67796.000-0081	Vinyl Floor Tile, Green	76499 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Lime	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
	Layer 3	VAT, Green/ Black	No Asbestos Detected	
	Layer 4	Mastic, Brown	No Asbestos Detected	
67796.000-0082	Vinyl Floor Tile, Green	76499 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Lime	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
	Layer 3	VAT, Green/ Black	No Asbestos Detected	
	Layer 4	Mastic, Brown	No Asbestos Detected	
67796.000-0083	Sink Undercoating	76499 Sampson, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sink Undercoating, Gray	10% Chrysotile	
67796.000-0084	Mastic	76499 Sampson, NE Bathtub		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Panel, Brown/ Tan	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0085	Duct Felt Tape	76499 Sampson, North Hall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tape, Silver	No Asbestos Detected	
	Layer 2	Mastic, Clear	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0086	Ceramic Tile/Grout	76499 Sampson, SE Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, White	No Asbestos Detected	
	Layer 2	Grout, White	No Asbestos Detected	
	Layer 3	Mastic, Cream	No Asbestos Detected	
67796.000-0087	Sheet Floor Covering, White	76499 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White	No Asbestos Detected	
	Layer 2	Mastic, Lt. Yellow	No Asbestos Detected	
67796.000-0088	Sheet Floor Covering, White	76499 Sampson, NE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White	No Asbestos Detected	
	Layer 2	Mastic, Lt. Yellow	No Asbestos Detected	
67796.000-0089	Caulk, White	76499 Sampson, Exterior Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Window Frame Caulk, White	No Asbestos Detected	
67796.000-0090	Cementitious Roof Shingles	76499 Sampson, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Green/ Black	No Asbestos Detected	
	Layer 2	Shingle, Green/ Black	No Asbestos Detected	
67796.000-0091	Cementitious Roof Shingles	76499 Sampson, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Green/ Black	No Asbestos Detected	
	Layer 2	Shingle, Green/ Black	No Asbestos Detected	
	Layer 3	Felt, Black	No Asbestos Detected	
67796.000-0092	Insulation, Yellow	76499 Sampson, Pump House		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Insulation Tape, Silver	No Asbestos Detected	
67796.000-0093	Insulation, Yellow	76499 Sampson, Pump House		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black/ Brown	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0094	Caulk, White	76499 Sampson, Greenhouse		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Caulking, White/ Gray	No Asbestos Detected	
67796.000-0095	Insulation, Yellow	76499 Sampson, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black/ Tan	No Asbestos Detected	
67796.000-0096	Gypsum Wallboard	76499 Sampson, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Texture, White/ Off White	No Asbestos Detected	
67796.000-0097	Gypsum Wallboard	76499 Sampson, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Texture, White/ Off White	No Asbestos Detected	
67796.000-0098	Insulation, Yellow	76499 Sampson, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black/ Tan	No Asbestos Detected	
67796.000-0099	Ceramic Tile/Grout	76499 Sampson, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, White/ Red	No Asbestos Detected	
	Layer 2	Grout, Beige/ Gray	No Asbestos Detected	
67796.000-0100	Ceramic Tile/Grout	76499 Sampson, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, White/ Red	No Asbestos Detected	
	Layer 2	Grout, Beige/ Gray	No Asbestos Detected	
	Layer 3	Mastic, White/ Yellow	No Asbestos Detected	
67796.000-0101	Insulation, Silver	49587 River, North Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Silver	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0102	Ceramic Tile/Grout	49587 River, East Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
67796.000-0103	Wall and Ceiling Plaster	49587 River, East Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Plaster, Lt. Gray	No Asbestos Detected	
67796.000-0104	Wall and Ceiling Plaster	49587 River, East Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Plaster, Lt. Gray	No Asbestos Detected	
67796.000-0105	Ceramic Tile/Grout	49587 River, East Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
67796.000-0106	Insulation Foam	49587 River, Interior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Foam, White/ Yellow	No Asbestos Detected	
67796.000-0107	Vapor Barrier, Black	49587 River, Interior Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0108	Mortar	49587 River, Fireplace		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Tan	No Asbestos Detected	
	Layer 2	Mortar, Gray	No Asbestos Detected	
67796.000-0109	Ceramic Tile/Grout	49587 River, West Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
67796.000-0110	Duct Felt Tape	49587 River, Ceiling		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tape, Silver	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0111	Insulation, Yellow	49587 River, Interior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Wrap, White/ Silver	No Asbestos Detected	
67796.000-0112	Insulation, Pink	49587 River, Interior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Pink	No Asbestos Detected	
	Layer 2	Wrap, Black	No Asbestos Detected	
67796.000-0113	Ceramic Tile/Grout	49587 River, West Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Gray/ Beige	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
67796.000-0114	Fiberboard	49587 River, West Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiberboard, White/ Gray	No Asbestos Detected	
67796.000-0115	Wall and Ceiling Plaster	49587 River, West Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Plaster, White/ Gray	No Asbestos Detected	
67796.000-0116	Caulk, Clear	49587 River, Exterior Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Caulking, Clear	No Asbestos Detected	
67796.000-0117	Millboard	49587 River, Exterior Siding		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Millboard, Gray	No Asbestos Detected	
	Layer 2	Vapor Barrier, Gray	No Asbestos Detected	
67796.000-0118	Cementitious Roof Shingles	49587 River, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ Gray	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0119	Cementitious Roof Shingles	49587 River, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ Gray	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0120	Millboard	49587 River, Exterior Siding		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Millboard, Gray	No Asbestos Detected	
	Layer 2	Vapor Barrier, Gray	No Asbestos Detected	
67796.000-0121	Cementitious Roof Shingles	49587 River, Pump House		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ Gray	No Asbestos Detected	
	Layer 2	Tabletop, Black	No Asbestos Detected	
	Layer 3	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0122	Insulation, Green	49587 River, Pump House		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Insulation, Green	No Asbestos Detected	
	Layer 2	Wrap, Silver	No Asbestos Detected	
67796.000-0123	Insulation, Pink	49587 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Pink	No Asbestos Detected	
	Layer 2	Vapor Barrier, White/ Off White	No Asbestos Detected	
67796.000-0124	Gypsum Wallboard/Joint Compound	49587 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
	Layer 3	Texture, White/ Off White	No Asbestos Detected	
67796.000-0125	Gypsum Wallboard/Joint Compound	49587 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
	Layer 3	Texture, White/ Off White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0126	Gypsum Wallboard/Joint Compound	49587 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
	Layer 3	Texture, White/ Off White	No Asbestos Detected	
67796.000-0127	Ceramic Tile/Grout	49591 River, Laundry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Grout, Gray	No Asbestos Detected	
	Layer 2	Mastic, Beige/ Lt. Yellow	No Asbestos Detected	
67796.000-0128	Ceramic Tile/Grout	49591 River, Laundry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Lt. Gray/ Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
	Layer 3	Plaster, Off White	No Asbestos Detected	
67796.000-0129	Mortar	49591 River, Fireplace		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Red	No Asbestos Detected	
	Layer 2	Mortar, Brown	No Asbestos Detected	
67796.000-0130	Mortar	49591 River, Fireplace		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Red	No Asbestos Detected	
	Layer 2	Mortar, Gray	No Asbestos Detected	
67796.000-0131	Vinyl Floor Tile, Beige	49591 River, SW Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	9" VAT, Beige	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	
67796.000-0132	Troweled Textured Material	49591 River, E. Kitchen Hall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Texture/ Paint, Beige	3% Chrysotile	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0133	Ceramic Tile/Grout, Wht.	49591 River, Living Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Ceramic Tile, White/ Lt. Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
	Layer 3	Cement, Lt. Gray	No Asbestos Detected	
67796.000-0134	Ceramic Tile/Grout, Blue	49591 River, W. Foyer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	2" Ceramic Tile, Blue/ Lt. Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
	Layer 3	Mastic, Beige	No Asbestos Detected	
67796.000-0135	Ceramic Tile/Grout, Blue	49591 River, Laundry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	2" Ceramic Tile, Blue/ Lt. Gray	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
	Layer 3	Mastic, Beige	No Asbestos Detected	
67796.000-0136	Ceramic Tile/Grout, Gray	49591 River, W. Foyer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Ceramic Tile, Gray/ RedNote: No Grout Present	No Asbestos Detected	
	Layer 2	Mastic, Beige	No Asbestos Detected	
67796.000-0137	Ceramic Tile/Grout, Gray	49591 River, W. Foyer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	12" Ceramic Tile, Gray/ RedNote: No Grout Present	No Asbestos Detected	
	Layer 2	Mastic, Beige	No Asbestos Detected	
67796.000-0138	Gypsum Wallboard/Joint Compound	49591 River, S. Family Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White	No Asbestos Detected	
	Layer 3	Texture/ Paint, Off White/ White	No Asbestos Detected	
67796.000-0139	Gypsum Wallboard/Joint Compound	49591 River, N. Family Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White/ White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0140	Gypsum Wallboard/Joint Compound	49591 River, W. Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White/ White	No Asbestos Detected	
67796.000-0141	Gypsum Wallboard/Joint Compound	49591 River, S. Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White/ White	No Asbestos Detected	
67796.000-0142	Gypsum Wallboard/Joint Compound	49591 River, N. Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White	No Asbestos Detected	
67796.000-0143	Vapor Barrier, Black	49591 River, NE Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier Paper, Black/ Brown	No Asbestos Detected	
67796.000-0144	Mastic, Cream	49591 River, S. Family Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Floor Mastic, Cream	No Asbestos Detected	
67796.000-0145	Vinyl Floor Tile, Beige	49591 River, SW Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	9" VAT, Beige	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	
67796.000-0146	Ceramic Tile/Grout, Gray	49591 River, NE Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile Grout, Gray	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0147	Ceramic Tile/Grout	49591 River, S. Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, White/ Off White	No Asbestos Detected	
	Layer 2	Grout, Gray	No Asbestos Detected	
	Layer 3	Mastic, Cream	No Asbestos Detected	
67796.000-0148	Mortar	49591 River, Wood Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Brick, Red	No Asbestos Detected	
	Layer 2	Mortar, Gray	No Asbestos Detected	
67796.000-0149	Insulation, Brown	49591 River, SE Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Insulation, Brown	No Asbestos Detected	
	Layer 2	Vapor Barrier, Silver/ Black	No Asbestos Detected	
67796.000-0150	Insulation, Pink	49591 River, S. Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Insulation, Pink	No Asbestos Detected	
67796.000-0151	Insulation, Brown	49591 River, South Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Insulation, Brown	No Asbestos Detected	
	Layer 2	Vapor Barrier, Silver/ Black	No Asbestos Detected	
67796.000-0152	Mastic, Yellow	49591 River, Living Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Dot Mastic, Yellow/ Tan	No Asbestos Detected	
67796.000-0153	Mastic, Yellow	49591 River, Living Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Dot Mastic, Yellow/ Tan	No Asbestos Detected	
67796.000-0154	Vapor Barrier, Black	49591 River, S. Hallway Floor		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0155	Vapor Barrier, Black	49591 River, SE Room, Floor		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0156	Ceramic Tile Grout	49591 River, Exterior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Rock Wall Grout, Gray	No Asbestos Detected	
67796.000-0157	Caulk, Green/Clear	49591 River, Exterior Door		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Door Frame Caulk, Green/ Clear	No Asbestos Detected	
67796.000-0158	Caulk, Green/White	49591 River, Exterior Door		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Door Frame Caulk, Green/ White	No Asbestos Detected	
67796.000-0159	Cementitious Roof Shingles	49591 River, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle/ Tar, Black	No Asbestos Detected	
67796.000-0160	Cementitious Roof Shingles	49591 River, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle/ Tar, Black	No Asbestos Detected	
67796.000-0161	Ceramic Tile/Grout, Brown	49591 River, Mother-in-Law, Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Dk. Brown/ Gray	No Asbestos Detected	
	Layer 2	Cement, Off White	No Asbestos Detected	
67796.000-0162	Ceramic Tile/Grout, Green	49591 River, Mother-in-Law, Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Lt. Green/ Gray	No Asbestos Detected	
	Layer 2	Cement, Off White	No Asbestos Detected	
67796.000-0163	Ceramic Tile/Grout, Lt. Green	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Lt. Green/ Gray	No Asbestos Detected	
	Layer 2	Grout, Lt. Gray	No Asbestos Detected	
	Layer 3	Cement, Off White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0164	Gypsum Wallboard/Joint Compound	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
67796.000-0165	Gypsum Wallboard/Joint Compound	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
67796.000-0166	Gypsum Wallboard/Joint Compound	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Drywall, Off White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Off White	No Asbestos Detected	
67796.000-0167	Insulation, Yellow	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0168	Ceramic Tile/Grout	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	14" Ceramic Tile, Tan	No Asbestos Detected	
	Layer 2	Grout, Dk. Gray	No Asbestos Detected	
	Layer 3	Mastic, Brown	No Asbestos Detected	
67796.000-0169	Fiberboard	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiber Board, Off White	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0170	Ceramic Tile/Grout, Beige	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Tile, Beige	No Asbestos Detected	
	Layer 2	Fiber Board, Off White	No Asbestos Detected	
	Layer 3	Joint Compound, White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0171	Caulk, White	49591 River, Mother-in-Law, Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Exterior Window Caulk, White	No Asbestos Detected	
67796.000-0172	Insulation, White	49591 River, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Insulation, White	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black/ Brown	No Asbestos Detected	
67796.000-0173	Cementitious Roof Shingles	49591 River, SE Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roof Shingle/ Tar, Black	No Asbestos Detected	
67796.000-0174	Ceramic Tile Grout	49591 River, SE Shed, Stove		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Grout, Gray	No Asbestos Detected	
67796.000-0175	Cementitious Roof Shingles	49591 River, Pump House		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle/ Tar, Black/ Brown	No Asbestos Detected	
67796.000-0176	Gypsum Wallboard	49591 River, Pump House		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/ BrownNote: No Joint Compound or Texture Present	No Asbestos Detected	
67796.000-0177	Insulation, Pink	49591 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Foam Insulation, Pink	No Asbestos Detected	
67796.000-0178	Insulation, Pink	49591 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiberglass Insulation, Pink	No Asbestos Detected	
67796.000-0179	Insulation, Yellow	49591 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiberglass Insulation, Yellow	No Asbestos Detected	
	Layer 2	Vapor Barrier, White/ Lt. Brown	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0180	Gypsum Wallboard	49591 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/ Brown Note: No Joint Compound or Texture Present	No Asbestos Detected	
67796.000-0181	Gypsum Wallboard	49591 River, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/ Brown Note: No Joint Compound or Texture Present	No Asbestos Detected	
67796.000-0182	Fiberboard, White	49683 River, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiber Ceiling, White	No Asbestos Detected	
67796.000-0183	Fiberboard, White	49683 River, Laundry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiber Ceiling, White	No Asbestos Detected	
67796.000-0184	Counter Top/Mastic	49683 River, Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Counter Top, White	No Asbestos Detected	
	Layer 2	Mastic, Red	No Asbestos Detected	
67796.000-0185	Troweled Textured Material	49683 River, Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Texture, Brown	No Asbestos Detected	
67796.000-0186	Caulk, White	49683 River, Shower		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shower Caulk, White	No Asbestos Detected	
67796.000-0187	Carpet, Cream	49683 River, Living		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Cream	No Asbestos Detected	
	Layer 2	Foam, Gray/Purple	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0188	Laminate, Brown	49683 River, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wood Laminate Floor, Brown	No Asbestos Detected	
	Layer 2	Mastic, YellowNote: Very small amount of mastic	No Asbestos Detected	
67796.000-0189	Sheet Floor Covering, White	49683 River, Laundry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0190	Laminate, Brown	49683 River, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wood Laminate, Brown	No Asbestos Detected	
	Layer 2	Mastic, Yellow/Gray	No Asbestos Detected	
67796.000-0191	Sheet Floor Covering, White	49683 River, Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0192	Carpet, Tan	49683 River, North Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet, Tan Mottled	No Asbestos Detected	
	Layer 2	Foam, Gray/Blue	No Asbestos Detected	
67796.000-0193	Vapor Barrier, Black	49683 River, Sub Floor		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0194	Fiberboard, Brown	49683 River, Northwest Exterior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiber Board Panel, Brown	No Asbestos Detected	
	Layer 2	Mastic, YellowNote: Difficult to separate adjacent layer	No Asbestos Detected	
67796.000-0195	Fiberboard, Brown	49683 River, Exterior Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Fiber Board Panel, Brown	No Asbestos Detected	
	Layer 2	Mastic, YellowNote: Difficult to separate adjacent layer	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0196	Insulation, Yellow	49683 River, Northwest Exterior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
67796.000-0197	Caulk, White	49683 River, Exterior Window		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Window Frame Caulk, White	No Asbestos Detected	
67796.000-0198	Cementitious Roof Shingles	49683 River, Roofing		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ White	No Asbestos Detected	
	Layer 2	Mastic, Black	5% Chrysotile	
67796.000-0199	Cementitious Roof Shingles	49683 River, Roofing		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ White	No Asbestos Detected	
	Layer 2	Mastic, Black	5% Chrysotile	
67796.000-0200	Vapor Barrier, Black	49683 River, Shop Building		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0201	Vapor Barrier, Black	49683 River, Shop Building		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0202	Residual Tar / Adhesive	49683 River, South Shop Exterior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tar, Black	3% Chrysotile	
	Layer 2	Compound, Yellow	<1% Chrysotile	
67796.000-0203	Vapor Barrier, Black	49683 River, Shed Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roof Vapor Barrier, Black	No Asbestos Detected	
67796.000-0204	Insulation, Pink	52153 Cayuse, Interior Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wrap, Brown	No Asbestos Detected	
	Layer 2	Insulation, Pink	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0205	Vapor Barrier, Black	52153 Cayuse, East Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
	Layer 2	Tar, Black	No Asbestos Detected	
67796.000-0206	Wall Paper, White	52153 Cayuse, N. Family Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Floral Wall Paper, White	No Asbestos Detected	
67796.000-0207	Insulation, Yellow	52153 Cayuse, West Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
67796.000-0208	Insulation, Pink	52153 Cayuse, Interior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wrap Insulation, Silver/Pink	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0209	Caulk	52153 Cayuse, Door Frame		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Door /Window Frame Caulk, Yellow/Green	No Asbestos Detected	
67796.000-0210	Sealant, Clear	52153 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Penetration Sealant, Clear	No Asbestos Detected	
67796.000-0211	Vapor Barrier, Black	52153 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier Felt, Black	No Asbestos Detected	
67796.000-0212	Vapor Barrier, Black	52153 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier Felt, Black	No Asbestos Detected	
67796.000-0213	Vapor Barrier, Black	52153 Cayuse, East Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black	No Asbestos Detected	
	Layer 2	Tar, Black	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0214	Insulation, Brown	52153 Cayuse, N. Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Brown	No Asbestos Detected	
	Layer 2	Paper, Off White	No Asbestos Detected	
67796.000-0215	Laminate, Gray	52153 Cayuse, Shop Flooring		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Laminate Floor Tile, Gray/ Black	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0216	Laminate, Gray	52153 Cayuse, Shop Flooring		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Laminate Floor Tile, Gray/ Black	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0217	Caulk, White	52153 Cayuse, Shop Door		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Door Caulk, White	No Asbestos Detected	
67796.000-0218	Insulation, Yellow	52153 Cayuse, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
	Layer 2	Vapor Barrier, Black/ Brown	No Asbestos Detected	
67796.000-0219	Insulation, Pink	52153 Cayuse, Pumphouse		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wrap, Silver/ Black/ Brown Note: Difficult to separate adjacent layer	No Asbestos Detected	
	Layer 2	Insulation, Pink	No Asbestos Detected	
67796.000-0220	Wall Paneling	52153 Cayuse, Shop Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vertical Striped Wall Paneling, Yellow/ Dk. Brown	No Asbestos Detected	
67796.000-0221	Vapor Barrier, Black	52153 Cayuse, Shop Garage		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roofing Vapor Bsrrier, Black	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0222	Vapor Barrier, Black	52153 Cayuse, Shop Garage		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roofing Vapor Bsrrier, Black	No Asbestos Detected	
67796.000-0223	Gypsum Wallboard/Joint Compound	52153 Cayuse, East Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Tape, Beige	No Asbestos Detected	
	Layer 3	Joint Compound, Off White	No Asbestos Detected	
67796.000-0224	Gypsum Wallboard/Joint Compound	52153 Cayuse, East Hallway		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White/ Lt. Green	3% Chrysotile	
67796.000-0225	Gypsum Wallboard/Joint Compound	52153 Cayuse, Northeast Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White	No Asbestos Detected	
67796.000-0226	Gypsum Wallboard/Joint Compound	52153 Cayuse, Kitchen Area		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Off White/ Lt. Green	3% Chrysotile	
67796.000-0227	Gypsum Wallboard/Joint Compound	52153 Cayuse, N. Family Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Tape, Beige	No Asbestos Detected	
	Layer 3	Joint Compound, WhiteNote: Difficult to separate adjacent layer	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0228	Gypsum Wallboard/Joint Compound	52277 Cayuse, Interior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0229	Gypsum Wallboard/Joint Compound	52277 Cayuse, Kitchen Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0230	Gypsum Wallboard/Joint Compound	52277 Cayuse, Kitchen Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0231	Gypsum Wallboard/Joint Compound	52277 Cayuse, Hall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
	Layer 3	Tape, Beige	No Asbestos Detected	
	Layer 4	Joint Compound, Beige	No Asbestos Detected	
67796.000-0232	Gypsum Wallboard/Joint Compound	52277 Cayuse, Laundry		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Tape, Beige	No Asbestos Detected	
	Layer 3	Joint Compound/ Paint, White	No Asbestos Detected	
67796.000-0233	Sheet Floor Covering, Brown	52277 Cayuse, Interior Well Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Flooring, Brown/ Beige	15% Chrysotile	
	Layer 2	Mastic, BrownNote: Difficult to separate adjacent layer	3% Chrysotile	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0234	Insulation, Gray	52277 Cayuse, Stove Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Gray	No Asbestos Detected	
67796.000-0235	Ceramic Tile Grout	52277 Cayuse, Hearth Area		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Grout, Gray	No Asbestos Detected	
67796.000-0236	Sheet Floor Covering, Gray	52277 Cayuse, Downstairs Main		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Gray/ White	No Asbestos Detected	
	Layer 2	CM Mastic, Yellow	No Asbestos Detected	
67796.000-0237	Wall Panel Mastic, Yellow	52277 Cayuse, Kitchen		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wainscoting Mastic, Yellow	No Asbestos Detected	
67796.000-0238	Caulk, White	52277 Cayuse, Interior Wall		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Caulk, White	No Asbestos Detected	
67796.000-0239	Carpet/Foam	52277 Cayuse, Carpeted Area		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Carpet Foam, Green/ Yellow	No Asbestos Detected	
67796.000-0240	Vapor Barrier, Black	52277 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roofing Vapor Barrier, Black	No Asbestos Detected	
67796.000-0241	Vapor Barrier, Black	52277 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roofing Vapor Barrier, Black	No Asbestos Detected	
67796.000-0242	Tar / Sealant, Black	52277 Cayuse, Log Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tar/Sealant, Black	15% Chrysotile	
67796.000-0243	Tar / Sealant, Black	52277 Cayuse, Log Walls		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tar/Sealant, Black	15% Chrysotile	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0244	Foam Insulation, Yellow	52277 Cayuse, West Exterior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Foam Insulation, Yellow	No Asbestos Detected	
67796.000-0245	Caulk	52277 Cayuse, Window Frame		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Exterior Window Frame Caulk, Clear	No Asbestos Detected	
67796.000-0246	Caulk	52277 Cayuse, Exterior Door		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Exterior Door Frame Caulk, Clear	No Asbestos Detected	
67796.000-0247	Cementitious Roof Shingles	52277 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roof Sealant, Green/Black	No Asbestos Detected	
	Layer 2	Roof Tar, Black	No Asbestos Detected	
67796.000-0248	Cementitious Roof Shingles	52277 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Roof Sealant, Green/Black	No Asbestos Detected	
	Layer 2	Roof Tar, Black	No Asbestos Detected	
67796.000-0249	Vapor Barrier, White	52277 Cayuse, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, White	No Asbestos Detected	
	Layer 2	Tape, Yellow	No Asbestos Detected	
67796.000-0250	Gypsum Wallboard	52277 Cayuse, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board Ceiling, White/Brown	No Asbestos Detected	
67796.000-0251	Gypsum Wallboard	52277 Cayuse, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board Ceiling, White/Brown	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0252	Gypsum Wallboard	52277 Cayuse, Shop		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Board Ceiling, White/ Brown	No Asbestos Detected	
67796.000-0253	Sheet Floor Covering, Pebbled	52277 Cayuse, Shop Trailer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Brown/ Mosaic	18% Chrysotile	
	Layer 2	Mastic, Yellow	2% Chrysotile	
67796.000-0254	Sheet Floor Covering, Pebbled	52277 Cayuse, Shop Trailer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Brown/ Mosaic	18% Chrysotile	
	Layer 2	Mastic, Yellow	2% Chrysotile	
67796.000-0255	Spray-on Ceiling, Black	52277 Cayuse, Shop Trailer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Spray-On, Black	5% Chrysotile	
67796.000-0256	Spray-on Ceiling, Black	52277 Cayuse, Shop Trailer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Spray-On, Black	5% Chrysotile	
67796.000-0257	Covebase/Mastic, Gray	52277 Cayuse, Shop Trailer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Cove Base, Gray	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0258	Covebase/Mastic, Gray	52277 Cayuse, Shop Trailer		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Cove Base, Gray	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0259	Insulation, Yellow	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Foam Insulation, Yellow	No Asbestos Detected	
67796.000-0260	Caulk, Tan	52277 Cayuse, Mother-in-Law Windows		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Window Caulk, Tan	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0261	Sheet Floor Covering	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White/ Off White Note: No Mastic	No Asbestos Detected	
67796.000-0262	Sheet Floor Covering	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, White/ Off White Note: No Mastic	No Asbestos Detected	
67796.000-0263	Window Glazing Compound	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Window Glazing, Off White/ White	No Asbestos Detected	
67796.000-0264	Counter Top, Mastic	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Counter Top, Gray/ Brown	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0265	Wall Paper, Floral	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wallpaper, White/ Yellow/ Green	No Asbestos Detected	
	Layer 2	Drywall, White/ Brown/ Off White	No Asbestos Detected	
67796.000-0266	Sealant, Gray	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sealant, Gray	No Asbestos Detected	
67796.000-0267	Vapor Barrier, White	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, White	No Asbestos Detected	
67796.000-0268	Tar / Sealant, Black	52277 Cayuse, Mother-in-Law		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Tar/ Sealant, Black	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0269	Fireplace Mortar	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Brick, Tan	
		Layer 2	Mortar, Gray	No Asbestos Detected
67796.000-0270	Caulk, White	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Log Caulk, White	
67796.000-0271	Gypsum Wallboard/Joint Compound	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Gypsum Wallboard, White/Brown	
		Layer 2	Tape, Cream	
		Layer 3	Joint Compound, Off White/White	
67796.000-0272	Gypsum Wallboard/Joint Compound	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Gypsum Wallboard, White/Brown	
		Layer 2	Tape, Cream	
		Layer 3	Joint Compound, Off White/White	
67796.000-0273	Gypsum Wallboard/Joint Compound	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Gypsum Wallboard, White/Brown	
		Layer 2	Tape, Cream	
		Layer 3	Joint Compound, Off White/White	
67796.000-0274	Carpet, Green	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Carpet, Green	
67796.000-0275	Tar / Sealant, Black	52277 Cayuse, Mother-in-Law		EMC Labs
		Layer:	Description:	
		Layer 1	Log Tar/ Sealant, Black	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0276	Insulation, White	53017 Cayuse, Attic		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall/ Ceiling Insulation, White	No Asbestos Detected	
67796.000-0277	Duct Vent Tape, Silver	53017 Cayuse, Garage		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Duct Tape, Silver	No Asbestos Detected	
67796.000-0278	Insulation, Yellow	53017 Cayuse, Attic		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation, Yellow	No Asbestos Detected	
67796.000-0279	Troweled Textured Material	53017 Cayuse, SE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Wall Texture, White	3% Chrysotile	
67796.000-0280	Spray-on Ceiling, White	53017 Cayuse, SE Bedroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Popcorn Ceiling Texture, White/ Off White	7% Chrysotile	
67796.000-0281	Spray-on Ceiling, White	53017 Cayuse, Family Room		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Popcorn Ceiling Texture, White/ Off White	5% Chrysotile	
67796.000-0282	Spray-on Ceiling, White	53017 Cayuse, Hallway		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Popcorn Ceiling Texture, White/ Off White	5% Chrysotile	
67796.000-0283	Mortar	53017 Cayuse, Fireplace		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Rock & Grout, Gray	No Asbestos Detected	
67796.000-0284	Vapor Barrier	53017 Cayuse, SE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Subflooring, Brown	No Asbestos Detected	
	Layer 2	Debris, Brown	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0285	Sheet Floor Covering, Beige	53017 Cayuse, SE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Laminate, Wood Grain/ Brown/ Black Note: Insufficient Mastic/Adhesive for Analysis	No Asbestos Detected	
	Layer 2	Sheet Vinyl, Beige/ Off White	15% Chrysotile	
	Layer 3	Mastic, Yellow Note: Difficult to separate adjacent layers	3% Chrysotile	
	Layer 4	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0286	Sheet Floor Covering, Beige	53017 Cayuse, SE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Laminate, Wood Grain/ Brown/ Black Note: Insufficient Mastic/Adhesive for Analysis	No Asbestos Detected	
	Layer 2	Sheet Vinyl, Beige/ Off White	15% Chrysotile	
	Layer 3	Mastic, Yellow Note: Difficult to separate adjacent layers	3% Chrysotile	
	Layer 4	Vapor Barrier, Black	No Asbestos Detected	
67796.000-0287	Counter Top, Mastic	53017 Cayuse, SE Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Counter Top, Beige/ Brown	No Asbestos Detected	
	Layer 2	Mastic, Yellow	No Asbestos Detected	
67796.000-0288	Caulk	53017 Cayuse, Bathtub		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Caulk, White/ Off White	No Asbestos Detected	
67796.000-0289	Ceramic Tile/Grout	53017 Cayuse, NW Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Grout, Gray	No Asbestos Detected	
67796.000-0290	Ceramic Tile/Grout	53017 Cayuse, NW Bathroom		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Ceramic Grout, Gray	No Asbestos Detected	
	Layer 2	Ceramic Tile, White/ Red	No Asbestos Detected	
67796.000-0291	Cementitious Roof Shingles	53017 Cayuse, Stall Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ White/ Green	No Asbestos Detected	
	Layer 2	Tar, Black Note: Vaery small amount of tar	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0292	Insulation, Yellow	53017 Cayuse, Pumphouse		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Insulation Foam, Yellow	No Asbestos Detected	
67796.000-0293	Vapor Barrier	53017 Cayuse, Pumphouse		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black/ Brown	No Asbestos Detected	
67796.000-0294	Cementitious Roof Shingles	53017 Cayuse, Pumphouse		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ White/ Green Note: No Tar Present	No Asbestos Detected	
67796.000-0295	Gypsum Wallboard/Joint Compound	53017 Cayuse, East Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White/ Beige	No Asbestos Detected	
67796.000-0296	Gypsum Wallboard/Joint Compound	53017 Cayuse, East Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, Beige	No Asbestos Detected	
67796.000-0297	Gypsum Wallboard/Joint Compound	53017 Cayuse, East Shed		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/ Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0298	Paneling, Red/Gray	53017 Cayuse, E. Studio Exterior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Paneling, Dk. Red/ Gray	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0299	Gypsum Wallboard/Joint Compound	53017 Cayuse, E. Studio Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0300	Gypsum Wallboard/Joint Compound	53017 Cayuse, E. Studio Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0301	Gypsum Wallboard/Joint Compound	53017 Cayuse, E. Studio Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0302	Gypsum Wallboard/Joint Compound	53017 Cayuse, N. Studio Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0303	Gypsum Wallboard/Joint Compound	53017 Cayuse, N. Studio Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	
67796.000-0304	Gypsum Wallboard/Joint Compound	53017 Cayuse, N. Studio Interior		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Gypsum Wallboard, White/Brown	No Asbestos Detected	
	Layer 2	Joint Compound, White	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
67796.000-0305	Vapor Barrier, Black	53017 Cayuse, N. Studio Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Vapor Barrier, Black/ Brown	No Asbestos Detected	
67796.000-0306	Sheet Floor Covering, Grained	53017 Cayuse, E. Studio Flooring		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Brown/ Beige Note: Wood Pattern	No Asbestos Detected	
	Layer 2	Mastic, Tan/ Black	No Asbestos Detected	
67796.000-0307	Sheet Floor Covering, Grained	53017 Cayuse, E. Studio Flooring		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Sheet Vinyl, Brown/ Beige Note: Wood Pattern	No Asbestos Detected	
	Layer 2	Mastic, Tan/ Black	No Asbestos Detected	
67796.000-0308	Covebase/Mastic, Brown	53017 Cayuse, E. Studio		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	4" Cove Base, Brown	No Asbestos Detected	
	Layer 2	Mastic/ Leveling Compound, Cream/ White Note: Difficult to separate adjacent layers	No Asbestos Detected	
67796.000-0309	Covebase/Mastic, Brown	53017 Cayuse, E. Studio		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	4" Cove Base, Brown	No Asbestos Detected	
	Layer 2	Mastic/ Leveling Compound, Cream/ White Note: Difficult to separate adjacent layers	No Asbestos Detected	
67796.000-0310	Cementitious Roof Shingles	53017 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ White/ Green	No Asbestos Detected	
	Layer 2	Tar, Black Note: Vaery small amount of tar	No Asbestos Detected	
67796.000-0311	Cementitious Roof Shingles	53017 Cayuse, Roof		EMC Labs
	Layer:	Description:	Analysis:	
	Layer 1	Shingle, Black/ White/ Green	No Asbestos Detected	
	Layer 2	Tar, Black Note: Vaery small amount of tar	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Analysis</u>	<u>Location</u>	<u>Lab</u>
PAINT				
LB67796.000-1001	Paint	< 400 ppm	73479 Sampson - White, Interior, Brick	EMC Labs
LB67796.000-1002	Paint	< 100 ppm	73479 Sampson - Green, Interior, Wall	EMC Labs
LB67796.000-1003	Paint	< 100 ppm	73479 Sampson - Yellow, Interior, Wall	EMC Labs
LB67796.000-1004	Paint	310 ppm	73479 Sampson - White, NW Bedroom, Wall	EMC Labs
LB67796.000-1005	Paint	210 ppm	73479 Sampson - Blue, Bathroom, Wall	EMC Labs
LB67796.000-1006	Paint	< 260 ppm	73479 Sampson - Beige, Interior, Wall	EMC Labs
LB67796.000-1007	Paint	2,110 ppm	73479 Sampson - Brown, Exterior, Wall	EMC Labs
LB67796.000-1008	Paint	< 110 ppm	73479 Sampson - Brown, Exterior Shed, Wall	EMC Labs
LB67796.000-1009	Paint	< 370 ppm	73479 Sampson - Red, Exterior, Door	EMC Labs
LB67796.000-1010	Paint	< 41,700 ppm	73479 Sampson - Blue, Warehouse, Panel	EMC Labs
LB67796.000-1011	Paint	< 34,500 ppm	73479 Sampson - Gray, Warehouse, Panel	EMC Labs
LB67796.000-1012	Paint	< 140 ppm	73499 Sampson - Red, Living Room, Wall	EMC Labs
LB67796.000-1013	Paint	14,900 ppm	73499 Sampson - Teal, NE Bedroom, Wall	EMC Labs
LB67796.000-1014	Paint	< 130 ppm	73499 Sampson - Green, Living Room, Wall	EMC Labs
LB67796.000-1015	Paint	680 ppm	73499 Sampson - White, Kitchen, Wall	EMC Labs
LB67796.000-1016	Paint	< 190 ppm	73499 Sampson - Red, Exterior, Wall/Trim	EMC Labs
LB67796.000-1017	Paint	33,200 ppm	73499 Sampson - Brown, Exterior, Wall/Trim	EMC Labs
LB67796.000-1018	Paint	150 ppm	73499 Sampson - White, Pumphouse, Door	EMC Labs
LB67796.000-1019	Paint	< 220 ppm	49587 River - Beige, Exterior, Wall/Trim	EMC Labs
LB67796.000-1020	Paint	< 100 ppm	49587 River - White, Exterior, Door/Trim	EMC Labs
LB67796.000-1021	Paint	< 130 ppm	49587 River - White, Interior Shop, Wall	EMC Labs
LB67796.000-1022	Paint	< 110 ppm	49591 River - Blue, Family Room, Wall	EMC Labs
LB67796.000-1023	Paint	< 100 ppm	49591 River - Pink, NE Room, Wall	EMC Labs
LB67796.000-1024	Paint	< 110 ppm	49591 River - White, Interior, Wall	EMC Labs
LB67796.000-1025	Paint	< 100 ppm	49591 River - Green, Exterior, Siding	EMC Labs
LB67796.000-1026	Paint	< 200 ppm	49591 River - White, Exterior, Trim	EMC Labs
LB67796.000-1027	Paint	< 320 ppm	49591 River - Green, Mother-in-Law, Wall	EMC Labs
LB67796.000-1028	Paint	< 1,050 ppm	49591 River - Blue, Exterior Mother-in-Law, Door	EMC Labs
LB67796.000-1029	Paint	< 110 ppm	49591 River - White, Interior Mother-in-Law, Wall	EMC Labs
LB67796.000-1030	Paint	< 100 ppm	49591 River - Gray, Interior Mother-in-Law, Wall	EMC Labs
LB67796.000-1031	Paint	< 100 ppm	49591 River - Beige, Interior Mother-in-Law, Wall	EMC Labs

<u>Code</u>	<u>Material</u>	<u>Analysis</u>	<u>Location</u>	<u>Lab</u>
LB67796.000-1032	Paint	310 ppm	49683 River - Beige, Bathroom, Wall	EMC Labs
LB67796.000-1033	Paint	< 250 ppm	49683 River - White, Interior Main, Wall	EMC Labs
LB67796.000-1034	Paint	< 430 ppm	49683 River - Gray, Laundry Room, Wall	EMC Labs
LB67796.000-1035	Paint	< 1,500 ppm	49683 River - Off-White, Shop, Door/Trim	EMC Labs
LB67796.000-1036	Paint	< 140 ppm	52153 Cayuse - Lt. Purple, W. Bathroom, Wall	EMC Labs
LB67796.000-1037	Paint	< 300 ppm	52153 Cayuse - Off-White, NW Bedroom, Wall	EMC Labs
LB67796.000-1038	Paint	< 100 ppm	52153 Cayuse - Yellow, Family Room, Wall	EMC Labs
LB67796.000-1039	Paint	< 110 ppm	52153 Cayuse - Gray, NE Hall, Wall	EMC Labs
LB67796.000-1040	Paint	< 100 ppm	52153 Cayuse - Lt. Green, E. Bathroom, Wall	EMC Labs
LB67796.000-1041	Paint	< 190 ppm	52153 Cayuse - Beige, NE Interior, Wall	EMC Labs
LB67796.000-1042	Paint	< 350 ppm	52153 Cayuse - Orange, E. Interior, Wall	EMC Labs
LB67796.000-1043	Paint	< 190 ppm	52153 Cayuse - Lt. Blue, SW Living Room, Wall	EMC Labs
LB67796.000-1044	Paint	< 140 ppm	52153 Cayuse - White, Interior Main, Wall	EMC Labs
LB67796.000-1045	Paint	< 130 ppm	52153 Cayuse - Mint Green, Exterior, Paneling	EMC Labs
LB67796.000-1046	Paint	< 300 ppm	52153 Cayuse - Forest Green, Exterior, Trim	EMC Labs
LB67796.000-1047	Paint	< 150 ppm	52153 Cayuse - Gray/Green, Exterior, Panel	EMC Labs
LB67796.000-1048	Paint	< 120 ppm	52153 Cayuse - White, Shop Interior, Wall	EMC Labs
LB67796.000-1049	Paint	19,400 ppm	52277 Cayuse - Lt. Green, Shop, Panel	EMC Labs
LB67796.000-1050	Paint	55,600 ppm	52277 Cayuse - Orange, Shop Trailer, Wall	EMC Labs
LB67796.000-1051	Paint	< 290 ppm	52277 Cayuse - Green, Main Exterior, Trim	EMC Labs
LB67796.000-1052	Paint	< 370 ppm	52277 Cayuse - Brown, Main Exterior, Trim	EMC Labs
LB67796.000-1053	Paint	< 100 ppm	53017 Cayuse - White, N. Studio, Wall	EMC Labs
LB67796.000-1054	Paint	< 260 ppm	53017 Cayuse - White, E. Studio, Wall	EMC Labs
LB67796.000-1055	Paint	< 100 ppm	53017 Cayuse - Brown, Ext. Pumphouse, Panel	EMC Labs
LB67796.000-1056	Paint	< 390 ppm	53017 Cayuse - White, Exterior Shop, Door	EMC Labs
LB67796.000-1057	Paint	< 250 ppm	53017 Cayuse - White, Interior Main, Wall	EMC Labs

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Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-001	73479 SAMPSON- EXTERIOR ROOF	LAYER 1 Shingle, Black/ Gray	No	None Detected	Fibrous Glass 20%
					Quartz Carbonates Binder/Filler 80%
		LAYER 2 Tar, Black Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 2%
					Fibrous Glass 1%
0252734-002	EXTERIOR ROOF	LAYER 1 Shingle, Black/ Gray	No	None Detected	Fibrous Glass 20%
					Quartz Carbonates Binder/Filler 80%
		LAYER 2 Tar, Black Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 2%
					Fibrous Glass 1%
0252734-003	EXTERIOR, WALLS	LAYER 1 Siding, Black/ Green	No	None Detected	Quartz Carbonates Binder/Filler 80%
					Cellulose Fiber 98%
		LAYER 2 Insulation, Tan	No	None Detected	Quartz Gypsum 2%
		LAYER 3 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 40%
					Quartz Binder/Filler 60%

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NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents									
0252734-004 004	EXTERIOR, WALLS	LAYER 1 Siding, Black/ Green	No	None Detected	Cellulose Fiber Quartz Carbonates Binder/Filler	20% 80%								
		LAYER 2 Insulation, Tan	No	None Detected	Cellulose Fiber Quartz Gypsum	98% 2%								
		LAYER 3 Vapor Barrier, Black	No	None Detected	Cellulose Fiber Quartz Binder/Filler	40% 60%								
		0252734-005 005	W. EXTERIOR, WINDOW	Window Caulk, White/ Gray	Yes	Chrysotile	3%	Carbonates Quartz Binder/Filler	97%					
								0252734-006 006	S. EXT. WINDOW	Window Caulk, White/ Gray	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler	1% 99%

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NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-007	INTERIOR, DINING RM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber 2%
					Gypsum Mica Quartz Carbonates 98%
		LAYER 3 Popcorn Texture, White/ Off White	No	None Detected	Cellulose Fiber 1%
					Gypsum Mica Quartz Carbonates Binder/Filler 99%
0252734-008	INTERIOR, LIVING RM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Popcorn Texture, White/ Off White	No	None Detected	Cellulose Fiber 1%
					Gypsum Mica Quartz Carbonates Binder/Filler 99%

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-009	INTERIOR, LIVING RM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber 1%
					Gypsum Mica Quartz Carbonates 99%
		LAYER 3 Popcorn Texture, White/ Off White	No	None Detected	Cellulose Fiber 1%
					Gypsum Mica Quartz Carbonates Binder/Filler 99%
0252734-010	INTERIOR, N. HALLWAY	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Popcorn Texture, White/ Off White	No	None Detected	Cellulose Fiber 2%
					Gypsum Mica Quartz Carbonates Binder/Filler 98%

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	RICHLAND WA 99352	Date Analyzed:	04/23/2021
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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-011 011	INTERIOR, S. HALLWAY	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Popcorn Texture, White/ Off White	No	None Detected	Cellulose Fiber 2%
					Gypsum Mica Quartz Carbonates Binder/Filler 98%
0252734-012 012	KITCHEN	LAYER 1 12" Floor Tile, Red	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 2%
					Quartz Carbonates Binder/Filler 98%
0252734-013 013	KITCHEN	LAYER 1 12" Floor Tile, Red	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1%
					Quartz Carbonates Binder/Filler 99%

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-014 014	WOOD STOVE HEARTH	LAYER 1 Brick, Red	No	None Detected	Quartz Gypsum Carbonates 100%
		LAYER 2 Mortar, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
0252734-015 015	LIVING RM	LAYER 1 Rock, Tan	No	None Detected	Quartz Gypsum Carbonates 100%
		LAYER 2 Mortar, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
0252734-016 016	KITCHEN	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber Carbonates Mica Quartz Binder/Filler 99%
		LAYER 3 Texture, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber Carbonates Mica Quartz Binder/Filler 96%

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-017 017	SW BEDRM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber 2% Carbonates Mica Quartz Binder/Filler 96%
		LAYER 3 Texture, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber 2% Carbonates Mica Quartz Binder/Filler 96%
0252734-018 018	NE BATHRM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	Yes	Chrysotile 3%	Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 96%
0252734-019 019	HALLWAY	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%

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NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-020 020	NW BEDRM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Mica	88%
		LAYER 2 Texture, White/ Off White	Yes	Chrysotile 5%	Carbonates Mica Quartz Binder/Filler	95%
0252734-021 021	E. STORAGE RM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Mica	88%
		LAYER 2 Joint Compound, White/ Off White	Yes	Chrysotile 3%	Cellulose Fiber	1%
					Carbonates Mica Quartz	96%
		LAYER 3 Texture, White/ Off White	No	None Detected	Cellulose Fiber	<1%
					Carbonates Mica Quartz Binder/Filler	99%
0252734-022 022	E. STORAGE RM	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Mica	88%
		LAYER 2 Texture, White/ Off White	No	None Detected	Carbonates Perlite Mica Quartz Binder/Filler	100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-023 023	E. STORAGE RM	Spray-On Texture, White/ Off White	No	None Detected	Carbonates Perlite Mica Quartz Binder/Filler 100%
0252734-024 024	MAIN ENTRY	LAYER 1 Sheet Vinyl, White/ Gray	No	None Detected	Cellulose Fiber Synthetic Fiber Fibrous Glass Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, White/ Gray	No	None Detected	Cellulose Fiber Synthetic Fiber Carbonates Quartz Binder/Filler 97%
0252734-025 025	MAIN ENTRY	LAYER 1 Sheet Vinyl, White/ Gray	No	None Detected	Cellulose Fiber Synthetic Fiber Fibrous Glass Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, White/ Gray	No	None Detected	Cellulose Fiber Synthetic Fiber Fibrous Glass Carbonates Quartz Binder/Filler 95%

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NVLAP#101926-0

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-026 026	DINING RM	LAYER 1 Fiberboard, Beige/ Lt. Green	No	None Detected	Cellulose Fiber 95% Gypsum Binder/Filler 5%
		LAYER 2 Texture/ Paint, White/ Off White Note: Difficult to separate adjacent layers	Yes	Chrysotile 2%	Cellulose Fiber 5% Carbonates Mica Quartz Binder/Filler 93%
		LAYER 3 Insulation, Gray	No	None Detected	Fibrous Glass 97% Carbonates 3%
		LAYER 1 Fiberboard, Beige/ Lt. Green	No	None Detected	Cellulose Fiber 95% Gypsum Binder/Filler 5%
		LAYER 2 Texture/ Paint, White/ Off White Note: Difficult to separate adjacent layers	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
		LAYER 3 Insulation, Gray	No	None Detected	Fibrous Glass 95% Cellulose Fiber 2% Carbonates 3%
0252734-028 028	NW BEDRM	LAYER 1 12" Floor Tile, Red	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1% Carbonates Binder/Filler 99%

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NVLAP#101926-0

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-029 029	NW BEDRM	LAYER 1 12" Floor Tile, Red	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 2%
					Carbonates Quartz Binder/Filler 98%
0252734-030 030	NW BEDRM	LAYER 1 12" Floor Tile, White/ Tan	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1%
					Carbonates Quartz Binder/Filler 99%
0252734-031 031	NW BEDRM	LAYER 1 12" Floor Tile, White/ Tan	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1%
					Carbonates Quartz Binder/Filler 99%
0252734-032 032	INTERIOR, VENT/DUCT	LAYER 1 Tape, Silver	No	None Detected	Aluminum Carbonates Binder/Filler 100%
		LAYER 2 Mastic, Clear/ Yellow	No	None Detected	Cellulose Fiber 2%
					Carbonates Binder/Filler 98%

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Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-033 033	KITCHEN, WALL	LAYER 1 Mastic, Black	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
		LAYER 2 Texture, White/ Off White	Yes	Chrysotile 2%	Cellulose Fiber 3% Carbonates Mica Quartz Binder/Filler 95%
		LAYER 3 Fiber Board, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0252734-034 034	SW BEDRM	LAYER 1 Flooring, Gray/ Tan	No	None Detected	Cellulose Fiber 20% Synthetic Fiber 5% Carbonates Quartz Binder/Filler 75%
		LAYER 2 Mastic, Brown	No	None Detected	Cellulose Fiber 5% Synthetic Fiber 2% Carbonates Quartz Binder/Filler 93%
0252734-035 035	SW BEDRM	LAYER 1 Flooring, Brown/ Tan	No	None Detected	Cellulose Fiber 20% Synthetic Fiber 5% Carbonates Quartz Binder/Filler 75%
		LAYER 2 Mastic, Brown/ Black	No	None Detected	Cellulose Fiber 4% Synthetic Fiber 1% Carbonates Quartz Binder/Filler 95%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-036	W. HALLWAY	LAYER 1 10" Snap Tile, Lt. Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Brown	No	None Detected	Cellulose Fiber Synthetic Fiber Carbonates Quartz Binder/Filler 96%
		LAYER 3 Vapor Barrier/ Sheet Vinyl, Black/ Lt. Brown	No	None Detected	Cellulose Fiber Synthetic Fiber Carbonates Quartz Binder/Filler 70%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 98%
0252734-037	W. HALLWAY	LAYER 1 10" Snap Tile, Lt. Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Vapor Barrier/ Sheet Vinyl, Black/ Lt. Brown	No	None Detected	Cellulose Fiber Synthetic Fiber Carbonates Gypsum Quartz Binder/Filler 65%
		LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 99%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-038 038	NW BATHRM	LAYER 1 12"x12" VFT, Gray	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1%
					Carbonates Quartz Binder/Filler 99%
0252734-039 039	NW BATHRM	LAYER 1 12"x12" VFT, Gray	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 1%
					Carbonates Quartz Binder/Filler 99%
0252734-040 040	W. BATHRM, TUB	LAYER 1 Panel, Black/ Tan	No	None Detected	Cellulose Fiber 85%
					Gypsum Binder/Filler 15%
		LAYER 2 Mastic, Brown	No	None Detected	Cellulose Fiber 3%
					Carbonates Quartz Binder/Filler 97%
0252734-041 041	W. BATHRM, TUB	LAYER 3 Caulking, White	No	None Detected	Silicone Gypsum Binder/Filler 100%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-042 042	LIVING RM	LAYER 1 Carpet, Lt. Gray	No	None Detected	Synthetic Fiber 85% Carbonates Binder/Filler 15%
		LAYER 2 Mastic, Lt. Gray	No	None Detected	Synthetic Fiber 1% Carbonates Quartz Binder/Filler 99%
		LAYER 3 Linoleum, Lt. Brown	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 4 Mastic/ Leveling Compound, Brown/ Gray	No	None Detected	Cellulose Fiber 5% Carbonates Quartz Mica Binder/Filler 95%
0252734-043 043	LIVING RM	LAYER 1 Carpet, Lt. Gray	No	None Detected	Synthetic Fiber 85% Carbonates Binder/Filler 15%
		LAYER 2 Mastic, Lt. Gray	No	None Detected	Synthetic Fiber 1% Carbonates Quartz Binder/Filler 99%
		LAYER 3 Linoleum, Lt. Brown	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 4 Mastic/ Leveling Compound, Brown/ Gray	No	None Detected	Cellulose Fiber 3% Synthetic Fiber 2% Carbonates Quartz Mica Binder/Filler 95%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-044 044	NE BEDRM	LAYER 1 Fiber Board, Brown	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 2 Joint Compound, Off White	Yes	Chrysotile 3%	Carbonates Mica Quartz 97%
		LAYER 3 Texture/ Paint, Off White	Yes	Chrysotile 2%	Cellulose Fiber 2% Carbonates Mica Quartz Binder/Filler 96%
0252734-045 045	E. BATHRM	Caulk, White	No	None Detected	Silicone Carbonates Binder/Filler 100%
0252734-046 046	E. BATHRM	LAYER 1 Flooring, Brown/ Black	No	None Detected	Fibrous Glass 10% Carbonates Quartz Binder/Filler 90%
		LAYER 2 Mastic, Clear	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
		LAYER 3 Flooring, Gray	No	None Detected	Fibrous Glass 10% Carbonates Quartz Binder/Filler 90%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-047 047	E. BATHRM	LAYER 1 Flooring, Brown/ Black	No	None Detected	Fibrous Glass 10%
					Carbonates Quartz Binder/Filler 90%
		LAYER 2 Mastic, Clear	No	None Detected	Cellulose Fiber <1%
					Carbonates Quartz Binder/Filler 99%
0252734-048 048	E. BEDRM	LAYER 1 Carpet, Brown/ Black	No	None Detected	Synthetic Fiber 85%
					Carbonates Binder/Filler 15%
		LAYER 2 Mastic, Lt. Gray	No	None Detected	Synthetic Fiber <1%
					Carbonates Binder/Filler 99%
		LAYER 3 Foam, Lt. Yellow	No	None Detected	Synthetic Fiber <1%
					Foam Carbonates Binder/Filler 99%
0252734-049 049	E. BEDRM, CLOSET	LAYER 1 Sheet Vinyl, Off White/ Gray	No	None Detected	Cellulose Fiber 17%
					Fibrous Glass 3%
					Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 3%
					Carbonates Binder/Filler 97%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-050 050	E. BEDRM, CLOSET	LAYER 1	No	None Detected	Cellulose Fiber	17%
		Sheet Vinyl, Off White/ Gray			Fibrous Glass	3%
					Carbonates Quartz Binder/Filler	80%
		LAYER 2			Cellulose Fiber	5%
		Mastic, Yellow			Carbonates Binder/Filler	95%
0252734-051 051	HALLWAY	Grout, Black	No	None Detected	Gypsum Quartz Carbonates Mica Binder/Filler	100%
0252734-052 052	WOOD STOVE	LAYER 1	No	None Detected	Cellulose Fiber	1%
		Brick, Tan			Carbonates Quartz Mica Binder/Filler	99%
		LAYER 2			Cellulose Fiber	<1%
		Mortar, Off White			Carbonates Quartz Binder/Filler	99%
0252734-053 053	SE SMALL SHED	LAYER 1	No	None Detected	Fibrous Glass	100%
		Insulation, Pink				
		LAYER 2			Cellulose Fiber	70%
		Vapor Barrier, Black/ Brown			Gypsum Binder/Filler	30%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/23/2021
Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-054 054	SE SMALL SHED	LAYER 1	No	None Detected	Fibrous Glass	15%
		Shingle, Gray/ Black			Carbonates Quartz Binder/Filler	85%
		LAYER 2			Gypsum Quartz Binder/Filler	100%
		Roofing Tar, Black				
0252734-055 055	NE LARGE SHED	LAYER 1	No	None Detected	Cellulose Fiber	20%
		Shingle, White/ Black			Carbonates Quartz Binder/Filler	80%
		LAYER 2			Cellulose Fiber	70%
		Vapor Barrier, Black			Carbonates Binder/Filler	30%
0252734-056 056	NE LARGE SHED	Vapor Barrier, Black	No	None Detected	Cellulose Fiber	60%
					Synthetic Fiber	5%
					Carbonates Binder/Filler	35%
0252734-057 057	SW LARGE SHED	LAYER 1	No	None Detected	Fibrous Glass	20%
		Shingle, White/ Black			Carbonates Quartz Binder/Filler	80%
		LAYER 2			Cellulose Fiber	10%
		Tar, Black			Carbonates Quartz Binder/Filler	90%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

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	RICHLAND WA 99352	Date Analyzed:	04/23/2021
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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-058 058	76499 SAMPSON- SE BATHRM	LAYER 1 Sheet Vinyl, Orange	Yes	Chrysotile 15%	Cellulose Fiber 5%
					Gypsum Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Brown Note: Difficult to separate adjacent layer	Yes	Chrysotile 2%	Cellulose Fiber 2%
					Carbonates Gypsum Quartz Binder/Filler 96%
0252734-059 059	SE BATHRM	LAYER 1 Sheet Vinyl, Orange	Yes	Chrysotile 15%	Cellulose Fiber 5%
					Gypsum Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Brown Note: Difficult to separate adjacent layer	Yes	Chrysotile 2%	Cellulose Fiber 2%
					Carbonates Gypsum Quartz Binder/Filler 96%
0252734-060 060	N. BATHRM	LAYER 1 Carpet, Brown/ Orange	No	None Detected	Synthetic Fiber 85%
					Carbonates Binder/Filler 5%
		LAYER 2 Sheet Vinyl, Gray/ Black	No	None Detected	Cellulose Fiber 15%
					Synthetic Fiber 5%
					Gypsum Quartz Binder/Filler 80%
		LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber 1%
					Carbonates Quartz Binder/Filler 99%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-061 061	N. BATHRM	LAYER 1 Carpet, Brown/ Orange	No	None Detected	Synthetic Fiber	85%
					Carbonates Binder/Filler	15%
		LAYER 2 Mastic, Lt. Yellow	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 3 Sheet Vinyl, Gray/ Black	No	None Detected	Cellulose Fiber Synthetic Fiber Gypsum Quartz Binder/Filler	15% 5% 80%
0252734-062 062	NE BEDRM	LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber Synthetic Fiber Carbonates Quartz Binder/Filler	1% <1% 98%
		LAYER 1 Carpet, Orange	No	None Detected	Synthetic Fiber	85%
					Carbonates Binder/Filler	15%
		LAYER 2 12"x12" VFT, White	No	None Detected	Cellulose Fiber Synthetic Fiber Gypsum Quartz Binder/Filler	15% 5% 80%
		LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber Synthetic Fiber Carbonates Quartz Binder/Filler	2% 1% 97%

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Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-063 063	NE BEDRM	LAYER 1 Carpet, Orange	No	None Detected	Synthetic Fiber 85% Carbonates Binder/Filler 15%
		LAYER 2 Mastic, Yellow	No	None Detected	Synthetic Fiber 2% Carbonates Binder/Filler 98%
		LAYER 3 12"x12" VFT, White	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Gypsum Quartz Binder/Filler 80%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber 3% Synthetic Fiber 1% Carbonates Quartz Binder/Filler 96%
0252734-064 064	NW BEDRM	LAYER 1 Carpet, Purple	No	None Detected	Synthetic Fiber 85% Carbonates Binder/Filler 15%
		LAYER 2 Sheet Vinyl, Blue/ Black	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Gypsum Quartz Binder/Filler 80%
		LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber 1% Synthetic Fiber <1% Carbonates Quartz Binder/Filler 98%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-065 065	NW BEDRM	LAYER 1 Carpet, Purple	No	None Detected	Synthetic Fiber 85%
					Carbonates Binder/Filler 15%
		LAYER 2 Sheet Vinyl, Blue/ Black	No	None Detected	Cellulose Fiber 15%
					Synthetic Fiber 5%
					Carbonates Quartz Binder/Filler 80%
		LAYER 3 Mastic, Black	No	None Detected	Cellulose Fiber 1%
					Carbonates Binder/Filler 99%
0252734-066 066	N. HALL	LAYER 1 9"x9" VAT, Gray/ Black	No	None Detected	Cellulose Fiber 15%
					Synthetic Fiber 5%
					Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Brown	No	None Detected	Cellulose Fiber 3%
					Synthetic Fiber 1%
					Carbonates Quartz Binder/Filler 96%
		LAYER 3 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 60%
					Synthetic Fiber 5%
					Carbonates Binder/Filler 35%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber 3%
					Synthetic Fiber 1%
					Carbonates Binder/Filler 96%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-067 067	N. HALL	LAYER 1	No	None Detected	Cellulose Fiber	15%
		9"x9" VAT, Gray/ Black			Synthetic Fiber	5%
					Carbonates	
					Quartz	
					Binder/Filler	80%
		LAYER 2	No	None Detected	Cellulose Fiber	<1%
		Mastic, Brown			Carbonates	
					Binder/Filler	99%
		LAYER 3	No	None Detected	Cellulose Fiber	60%
Vapor Barrier, Black	Synthetic Fiber	5%				
	Carbonates					
			Binder/Filler	35%		
0252734-068 068	WOOD STOVE	Rock, Beige	No	None Detected		
		Note: No Mortar Present				
					Gypsum	
					Quartz	
					Perlite	
			Binder/Filler	100%		

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-069 069	KITCHEN	LAYER 1	No	None Detected	Cellulose Fiber	17%
		Sheet Vinyl, Gray			Fibrous Glass	3%
					Carbonates	
					Quartz	
					Binder/Filler	80%
		LAYER 2	No	None Detected	Cellulose Fiber	3%
		Mastic, Yellow			Carbonates	
					Binder/Filler	97%
		LAYER 3			Cellulose Fiber	17%
		Sheet Vinyl, Off White			Fibrous Glass	3%
					Carbonates	
					Quartz	
					Binder/Filler	80%
		LAYER 4	No	None Detected	Cellulose Fiber	2%
		Mastic, Yellow			Carbonates	
					Quartz	
					Binder/Filler	98%

**Please see EMC Labs Sample Number 0252734-182 for Additional Asbestos
Containing Layer(s)**

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Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-070 070	KITCHEN	LAYER 1 Sheet Vinyl, Gray	No	None Detected	Cellulose Fiber 17% Fibrous Glass 3% Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Yellow	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 3 Sheet Vinyl, Off White	No	None Detected	Cellulose Fiber 17% Fibrous Glass 3% Carbonates Quartz Binder/Filler 80%
		LAYER 4 Mastic, Yellow	No	None Detected	Cellulose Fiber 1% Carbonates Binder/Filler 99%

**Please see EMC Labs Sample Number 0252734-182 for Additional Asbestos
Containing Layer(s)**

0252734-071 071	N. FOYER	LAYER 1 Carpet, Green	No	None Detected	Synthetic Fiber 95% Carbonates Binder/Filler 5%
		LAYER 2 Mastic, Lt. Gray	No	None Detected	Synthetic Fiber <1% Carbonates Binder/Filler 99%
		LAYER 3 Foam, Gray	No	None Detected	Foam Binder/Filler 100%
0252734-072 072	S. KITCHEN	Gypsum Board, White/ Brown Note: No Joint Compound Present	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica 88%

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	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-073 073	N. HALL	LAYER 1	No	None Detected	Cellulose Fiber	12%
		Gypsum Board, White/ Brown			Gypsum Carbonates Mica	88%
		LAYER 2	Yes	Chrysotile 2%	Cellulose Fiber	1%
		Joint Compound, Off White			Carbonates Mica Quartz	97%
0252734-074 074	N. HALL	LAYER 1	No	None Detected	Cellulose Fiber	12%
		Gypsum Board, White/ Brown			Gypsum Carbonates Mica	88%
		LAYER 2	Yes	Chrysotile 2%	Carbonates Mica Quartz	98%
		Joint Compound, Off White				
0252734-075 075	N. DINING RM	LAYER 1	No	None Detected	Cellulose Fiber	12%
		Gypsum Board, White/ Brown			Gypsum Carbonates Mica	88%
		LAYER 2	Yes	Chrysotile 3%	Cellulose Fiber	1%
		Joint Compound, Off White			Carbonates Mica Quartz	96%
0252734-076 076	W. LIVING RM	Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber	12%
		Note: No Joint Compound or Texture Present			Gypsum Carbonates Mica	88%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/23/2021
Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-077 077	W. LIVING RM	LAYER 1	No	None Detected	Cellulose Fiber	12%
		Gypsum Board, White/ Brown			Gypsum Carbonates Mica	88%
		LAYER 2	No	None Detected	Cellulose Fiber	<1%
		Joint Compound, Off White			Carbonates Mica Binder/Filler	99%
0252734-078 078	NE BEDRM	LAYER 1	No	None Detected	Cellulose Fiber	12%
		Gypsum Board, White/ Brown			Gypsum Carbonates Mica	88%
		LAYER 2	Yes	Chrysotile 3%	Cellulose Fiber	1%
		Joint Compound, Off White			Carbonates Mica Quartz	96%
0252734-079 079	KITCHEN, LAMINATE COUNTER	LAYER 1	No	None Detected	Cellulose Fiber	95%
		Laminate Counter, Beige/ Brown			Gypsum Binder/Filler	5%
		LAYER 2	No	None Detected	Cellulose Fiber	1%
		Mastic, Yellow			Carbonates Binder/Filler	99%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-080 080	DINING RM, STOVE	LAYER 1 Brick, Off White	No	None Detected	Quartz Mica Gypsum Binder/Filler 100%
		LAYER 2 Mastic, Lt. Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 3 Fiberboard, Gray	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0252734-081 081	NE BEDRM	LAYER 1 Carpet, Lime	No	None Detected	Synthetic Fiber 95% Carbonates Binder/Filler 5%
		LAYER 2 Mastic, Yellow	No	None Detected	Synthetic Fiber 1% Carbonates Binder/Filler 99%
		LAYER 3 VAT, Green/ Black	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-082 082	NE BEDRM	LAYER 1 Carpet, Lime	No	None Detected	Synthetic Fiber 95% Carbonates Binder/Filler 5%
		LAYER 2 Mastic, Yellow	No	None Detected	Synthetic Fiber 1% Carbonates Binder/Filler 99%
		LAYER 3 VAT, Green/ Black	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Binder/Filler 99%
0252734-083 083	KITCHEN	Sink Undercoating, Gray	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
0252734-084 084	NE BATHRM, TUB WALL	LAYER 1 Wall Panel, Brown/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 2 Mastic, Yellow	No	None Detected	Carbonates Quartz Binder/Filler 100%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-085 085	N. HALL, DUCT	LAYER 1 Tape, Silver	No	None Detected	Cellulose Fiber 5% Aluminum Carbonates Binder/Filler 95%
		LAYER 2 Mastic, Clear	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%
		LAYER 1 Ceramic Tile, White	No	None Detected	Wollastonite 3% Gypsum Quartz Binder/Filler 97%
		LAYER 2 Grout, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252734-086 086	SE SHOWER	LAYER 3 Mastic, Cream	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 1 Sheet Vinyl, White	No	None Detected	Cellulose Fiber 15% Fibrous Glass 5% Carbonates Quartz Perlite Binder/Filler 80%
		LAYER 2 Mastic, Lt. Yellow	No	None Detected	Cellulose Fiber 3% Gypsum Quartz Binder/Filler 97%
0252734-087 087	NE BEDRM, CLOSET				

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-088 088	NE BEDRM, CLOSET	LAYER 1 Sheet Vinyl, White	No	None Detected	Cellulose Fiber 15%
					Carbonates Gypsum Quartz Binder/Filler 85%
		LAYER 2 Mastic, Lt. Yellow	No	None Detected	Cellulose Fiber 3%
					Quartz Carbonates Binder/Filler 97%
0252734-089 089	EXTERIOR, WINDOW	Window Frame Caulk, White	No	None Detected	
					Carbonates Quartz Binder/Filler 100%
0252734-090 090	EXT. ROOF	LAYER 1 Shingle, Green/ Black	No	None Detected	Fibrous Glass 15%
					Quartz Carbonates Binder/Filler 85%
		LAYER 2 Shingle, Green/ Black	No	None Detected	Fibrous Glass 15%
					Quartz Carbonates Binder/Filler 85%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-091 091	EXT. ROOF	LAYER 1	No	None Detected	Fibrous Glass	15%
		Shingle, Green/ Black			Quartz	
					Carbonates	85%
		LAYER 2	No	None Detected	Fibrous Glass	15%
		Shingle, Green/ Black			Quartz	
					Carbonates	85%
		LAYER 3	No	None Detected	Cellulose Fiber	45%
		Felt, Black			Carbonates	
					Binder/Filler	55%
0252734-092 092	PUMP HOUSE	LAYER 1	No	None Detected	Fibrous Glass	95%
		Insulation, Yellow			Cellulose Fiber	2%
					Carbonates	3%
		LAYER 2	No	None Detected	Cellulose Fiber	40%
		Insulation Tape, Silver			Fibrous Glass	10%
					Aluminum	
					Carbonates	
					Quartz	
					Binder/Filler	50%
0252734-093 093	PUMP HOUSE	LAYER 1	No	None Detected	Fibrous Glass	95%
		Insulation, Yellow			Cellulose Fiber	3%
					Carbonates	2%
		LAYER 2	No	None Detected	Cellulose Fiber	40%
		Vapor Barrier, Black/ Brown			Fibrous Glass	15%
					Gypsum	
					Binder/Filler	45%
0252734-094 094	GREEN HOUSE, EXT WINDOW	Caulking, White/ Gray	No	None Detected	Carbonates	
					Quartz	
					Binder/Filler	100%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-095 095	SHOP/ANNEX	LAYER 1 Insulation, Yellow	No	None Detected	Fibrous Glass 98%
					Gypsum Binder/Filler 2%
		LAYER 2 Vapor Barrier, Black/ Tan	No	None Detected	Cellulose Fiber 40%
					Fibrous Glass 5%
0252734-096 096	SHOP/ANNEX	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Gypsum Carbonates Mica Carbonates 88%
					Cellulose Fiber 1%
		LAYER 2 Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler 99%
0252734-097 097	SHOP/ANNEX	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12%
					Gypsum Carbonates Mica Carbonates 88%
		LAYER 2 Texture, White/ Off White	No	None Detected	Cellulose Fiber <1%
					Carbonates Perlite Quartz Binder/Filler 99%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-098 098	SHOP/ANNEX	LAYER 1 Insulation, Yellow	No	None Detected	Fibrous Glass 98% Gypsum Binder/Filler 2%
		LAYER 2 Vapor Barrier, Black/ Tan	No	None Detected	Cellulose Fiber 40% Fibrous Glass 5% Gypsum Binder/Filler 55%
		LAYER 1 Ceramic Tile, White/ Red	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 2 Grout, Beige/ Gray	No	None Detected	Cellulose Fiber <1% Quartz Gypsum Carbonates Binder/Filler 99%
0252734-100 100	SHOP/ANNEX	LAYER 1 Ceramic Tile, White/ Red	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 2 Grout, Beige/ Gray	No	None Detected	Cellulose Fiber <1% Quartz Gypsum Carbonates Binder/Filler 99%
		LAYER 3 Mastic, White/ Yellow	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-101 101	49587 RIVER-N. INTERIOR	Insulation, Silver	No	None Detected	Aluminum Gypsum Binder/Filler 100%
0252734-102 102	E. SHOWER WALL	LAYER 1 Ceramic Tile, Gray	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
0252734-103 103	E. SHOWER WALL	Plaster, Lt. Gray	No	None Detected	Gypsum Perlite Quartz Carbonates Binder/Filler 100%
0252734-104 104	E. SHOWER WALL	Plaster, Lt. Gray	No	None Detected	Gypsum Perlite Quartz Carbonates Binder/Filler 100%

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Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-105 105	E. SHOWER FLOOR	LAYER 1 Ceramic Tile, Gray	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0252734-106 106	INT. WALLS	Foam, White/ Yellow	No	None Detected	Foam Binder/Filler 100%
0252734-107 107	INT. WINDOW FRAMES	Vapor Barrier, Black	No	None Detected	Cellulose Fiber 3%
					Quartz Carbonates Binder/Filler 97%
0252734-108 108	FIREPLACE	LAYER 1 Brick, Tan	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Mortar, Gray	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-109 109	W. SHOWER	LAYER 1 Ceramic Tile, Gray	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0252734-110 110	CEILING	LAYER 1 Tape, Silver	No	None Detected	Aluminum Gypsum Binder/Filler 100%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber Quartz Carbonates Binder/Filler 1% 99%
0252734-111 111	INT. WALLS	LAYER 1 Insulation, Yellow	No	None Detected	Fibrous Glass Gypsum Binder/Filler 98% 2%
		LAYER 2 Wrap, White/ Silver	No	None Detected	Cellulose Fiber Fibrous Glass Aluminum Carbonates Binder/Filler 40% 5% 55%
0252734-112 112	INT. WALLS	LAYER 1 Insulation, Pink	No	None Detected	Fibrous Glass Gypsum Binder/Filler 98% 2%
		LAYER 2 Wrap, Black	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Binder/Filler 5% 2% 93%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-113 113	W. SHOWER	LAYER 1 Ceramic Tile, Gray/ Beige	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
0252734-114 114	W. SHOWER	Fiberboard, White/ Gray	No	None Detected	Cellulose Fiber 65%
					Gypsum Carbonates Quartz Binder/Filler 35%
0252734-115 115	W. SHOWER	Plaster, White/ Gray	No	None Detected	Cellulose Fiber <1%
					Gypsum Perlite Quartz Carbonates Binder/Filler 99%
0252734-116 116	MAIN EXTERIOR, WINDOW FRAME	Caulking, Clear	No	None Detected	Cellulose Fiber 1%
					Carbonates Gypsum Binder/Filler 99%

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Laboratory Report
0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-117	MAIN EXTERIOR	LAYER 1 Millboard, Gray	No	None Detected	Cellulose Fiber	65%
					Gypsum Quartz Carbonates Binder/Filler	35%
		LAYER 2 Vapor Barrier, Gray	No	None Detected		
					Carbonates Gypsum Binder/Filler	100%
0252734-118	MAIN ROOF	LAYER 1 Shingle, Black/ Gray	No	None Detected	Fibrous Glass	20%
					Quartz Carbonates Binder/Filler	80%
		LAYER 2 Vapor Barrier, Black	No	None Detected	Cellulose Fiber	5%
					Carbonates Binder/Filler	95%
0252734-119	MAIN ROOF	LAYER 1 Shingle, Black/ Gray	No	None Detected	Fibrous Glass	20%
					Quartz Carbonates Binder/Filler	80%
		LAYER 2 Vapor Barrier, Black	No	None Detected	Cellulose Fiber	5%
					Carbonates Binder/Filler	95%
0252734-120	MAIN EXTERIOR	LAYER 1 Millboard, Gray	No	None Detected	Cellulose Fiber	65%
					Gypsum Quartz Carbonates Binder/Filler	35%
		LAYER 2 Vapor Barrier, Gray	No	None Detected		
					Carbonates Gypsum Binder/Filler	100%

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NVLAP#101926-0

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-121 121	PUMP HOUSE	LAYER 1 Shingle, Black/ Gray	No	None Detected	Cellulose Fiber 20%
					Quartz Carbonates Binder/Filler 80%
		LAYER 2 Tabletop, Black	No	None Detected	Cellulose Fiber 10%
					Quartz Carbonates Binder/Filler 90%
		LAYER 3 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 40%
					Quartz Carbonates Binder/Filler 60%
0252734-122 122	PUMP HOUSE	LAYER 1 Wall Insulation, Green	No	None Detected	
					Carbonates Binder/Filler 100%
		LAYER 2 Wrap, Silver	No	None Detected	Fibrous Glass 5%
					Aluminum Carbonates Binder/Filler 95%
0252734-123 123	SHOP	LAYER 1 Insulation, Pink	No	None Detected	Fibrous Glass 98%
					Gypsum Binder/Filler 2%
		LAYER 2 Vapor Barrier, White/ Off White	No	None Detected	Cellulose Fiber 5%
					Fibrous Glass 3%
					Carbonates Gypsum Binder/Filler 92%

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Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-124 124	SHOP	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber 2% Carbonates Perlite Quartz Binder/Filler 98%
		LAYER 3 Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler 100%
0252734-125 125	SHOP	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber 2% Carbonates Perlite Quartz Binder/Filler 98%
		LAYER 3 Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler 100%

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Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-126 126	SHOP	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica Quartz 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Cellulose Fiber 1% Carbonates Perlite Quartz Binder/Filler 99%
		LAYER 3 Texture, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler 100%
0252734-127 127	49591 RIVER-W. LAUNDRY RM	LAYER 1 Ceramic Grout, Gray	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 2 Mastic, Beige/ Lt. Yellow	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-128 128	W. LAUNDRY RM	LAYER 1 Ceramic Tile, Lt. Gray/ Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 3 Plaster, Off White	No	None Detected	Cellulose Fiber <1%
					Gypsum Quartz Carbonates Binder/Filler 99%
0252734-129 129	S. FAMILY RM, FIREPLACE	LAYER 1 Brick, Red	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Mortar, Brown	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0252734-130 130	S. FAMILY RM, FIREPLACE	LAYER 1 Brick, Red	No	None Detected	Quartz Gypsum Binder/Filler 100%
		LAYER 2 Mortar, Gray	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%

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Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/23/2021
Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-131 131	SW RM	LAYER 1 9" VAT, Beige	No	None Detected	Cellulose Fiber 10% Gypsum Carbonates Quartz Binder/Filler 90%
		LAYER 2 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 60% Synthetic Fiber 5% Gypsum Binder/Filler 35%
		LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber 2% Gypsum Quartz Binder/Filler 98%
0252734-132 132	HALL, E. KITCHEN	Wall Texture/ Paint, Beige	Yes	Chrysotile 3%	Talc 1% Carbonates Mica Quartz Gypsum Binder/Filler 96%
0252734-133 133	LIVING RM	LAYER 1 12" Ceramic Tile, White/ Lt. Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 3 Cement, Lt. Gray	No	None Detected	Carbonates Quartz Gypsum Binder/Filler 100%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-134 134	W. FOYER	LAYER 1 2" Ceramic Tile, Blue/ Lt. Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Carbonates Quartz Gypsum Binder/Filler 100%
		LAYER 3 Mastic, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252734-135 135	LAUNDRY RM	LAYER 1 2" Ceramic Tile, Blue/ Lt. Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Carbonates Quartz Gypsum Binder/Filler 100%
		LAYER 3 Mastic, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252734-136 136	W. FOYER	LAYER 1 12" Ceramic Tile, Gray/ Red Note: No Grout Present	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-137 137	W. FOYER	LAYER 1 12" Ceramic Tile, Gray/ Red Note: No Grout Present	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Beige	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 1 Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, Off White	No	None Detected	Carbonates Mica Perlite Quartz Binder/Filler 100%
0252734-138 138	S. FAMILY RM	LAYER 3 Texture/ Paint, Off White/ White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%

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Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-139 139	N. HALL, N. FAMILY RM	LAYER 1 Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Off White/ White	No	None Detected	Carbonates Mica Perlite Quartz Binder/Filler	100%
0252734-140 140	W. KITCHEN	LAYER 1 Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Off White/ White	No	None Detected	Carbonates Mica Perlite Quartz Binder/Filler	100%
0252734-141 141	S. BATHRM	LAYER 1 Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Off White/ White	No	None Detected	Carbonates Mica Perlite Quartz Binder/Filler	100%

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Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-142 142	N. BATHRM, HALL	LAYER 1 Gypsum Board, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, Off White	No	None Detected	Gypsum Mica Quartz Binder/Filler 100%
0252734-143 143	NE RM	Vapor Barrier Paper, Black/ Brown	No	None Detected	Cellulose Fiber 65% Gypsum Binder/Filler 35%
0252734-144 144	S. FAMILY RM	Floor Mastic, Cream	No	None Detected	Cellulose Fiber 2% Carbonates Quartz Binder/Filler 98%
0252734-145 145	SW RM	LAYER 1 9" VAT, Beige	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 45% Synthetic Fiber 5% Gypsum Binder/Filler 50%
		LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-146 146	NE RM	Ceramic Tile Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Binder/Filler 100%
0252734-147 147	S. BATHRM, WALL	LAYER 1 Ceramic Tile, White/ Off White	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 3 Mastic, Cream	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
0252734-148 148	N. LIVING RM, WOOD STOVE	LAYER 1 Brick, Red	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mortar, Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-149 149	SE RM, E. WALL	LAYER 1	No	None Detected	Cellulose Fiber	95%
		Wall Insulation, Brown			Gypsum Quartz	5%
		LAYER 2			Cellulose Fiber	40%
		Vapor Barrier, Silver/ Black			Aluminum Gypsum Quartz Binder/Filler	60%
0252734-150 150	S. BATHRM	Wall Insulation, Pink	No	None Detected	Fibrous Glass	98%
					Gypsum	2%
0252734-151 151	S., RM, S. WALL	LAYER 1	No	None Detected	Cellulose Fiber	95%
		Wall Insulation, Brown			Gypsum Quartz	5%
		LAYER 2			Cellulose Fiber	40%
		Vapor Barrier, Silver/ Black			Aluminum Gypsum Quartz Binder/Filler	60%
0252734-152 152	LIVING RM, N. WALL	Dot Mastic, Yellow/ Tan	No	None Detected	Cellulose Fiber	1%
					Carbonates Gypsum Quartz Binder/Filler	99%
0252734-153 153	LIVING RM, N. WALL	Dot Mastic, Yellow/ Tan	No	None Detected	Cellulose Fiber	<1%
					Carbonates Quartz Binder/Filler	99%
0252734-154 154	S. HALL, FLOOR	Vapor Barrier, Black	No	None Detected	Cellulose Fiber	65%
					Gypsum Binder/Filler	35%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-155 155	SE RM, FLOOR	Vapor Barrier, Black	No	None Detected	Cellulose Fiber 65% Gypsum Binder/Filler 35%
0252734-156 156	MAIN EXTERIOR	Rock Wall Grout, Gray	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
0252734-157 157	MAIN EXTERIOR	Door Frame Caulk, Green/ Clear	No	None Detected	Carbonates Silicone Binder/Filler 100%
0252734-158 158	MAIN EXTERIOR	Door Frame Caulk, Green/ White	No	None Detected	Carbonates Gypsum Binder/Filler 100%
0252734-159 159	MAIN, ROOF	Shingle/ Tar, Black	No	None Detected	Fibrous Glass 20% Carbonates Quartz Binder/Filler 80%
0252734-160 160	MAIN, ROOF	Shingle/ Tar, Black	No	None Detected	Fibrous Glass 20% Carbonates Quartz Binder/Filler 80%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-161 161	MOTHER-IN-LAW, WOOD STOVE	LAYER 1 Ceramic Tile, Dk. Brown/ Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Cement, Off White	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0252734-162 162	MOTHER-IN-LAW, SHOWER	LAYER 1 Ceramic Tile, Lt. Green/ Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Cement, Off White	No	None Detected	Cellulose Fiber <1% Carbonates Quartz Gypsum Binder/Filler 99%
0252734-163 163	MOTHER-IN-LAW	LAYER 1 Ceramic Tile, Lt. Green/ Gray	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Lt. Gray	No	None Detected	Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
		LAYER 3 Cement, Off White	No	None Detected	Carbonates Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/23/2021
Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252734-164 164	MOTHER-IN-LAW	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	12% 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Carbonates Perlite Quartz Binder/Filler	 100%
0252734-165 165	MOTHER-IN-LAW	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	12% 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Carbonates Mica Quartz Binder/Filler	 100%
0252734-166 166	MOTHER-IN-LAW	LAYER 1 Drywall, Off White/ Brown	No	None Detected	Cellulose Fiber Gypsum Carbonates Mica Quartz	12% 88%
		LAYER 2 Joint Compound, White/ Off White	No	None Detected	Carbonates Mica Quartz Binder/Filler	 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
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Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
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Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-167 167	MOTHER-IN-LAW	LAYER 1 Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 70% Carbonates Binder/Filler 30%
		LAYER 1 14" Ceramic Tile, Tan	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 2 Grout, Dk. Gray	No	None Detected	Carbonates Quartz Gypsum Mica Binder/Filler 100%
0252734-168 168	MOTHER-IN-LAW	LAYER 3 Mastic, Brown	No	None Detected	Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%
		LAYER 1 Fiber Board, Off White	No	None Detected	Cellulose Fiber 60% Carbonates Quartz Binder/Filler 40%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-170 170	MOTHER-IN-LAW	LAYER 1 Ceramic Tile, Beige	No	None Detected	Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 2 Fiber Board, Off White	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler 40%
		LAYER 3 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
0252734-171 171	MOTHER-IN-LAW, EXTER.	Exterior Window Caulk, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252734-172 172	MOTHER-IN-LAW, GARAGE	LAYER 1 Wall Insulation, White	No	None Detected	Fibrous Glass Carbonates 2%
		LAYER 2 Vapor Barrier, Black/ Brown	No	None Detected	Cellulose Fiber Carbonates Binder/Filler 70% 30%
0252734-173 173	SE SHED	Roof Shingle/ Tar, Black	No	None Detected	Fibrous Glass Carbonates Quartz Binder/Filler 15% 85%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-174 174	SE SHED, WOOD STOVE	Grout, Gray	No	None Detected	Gypsum Quartz Mica Carbonates Binder/Filler 100%
0252734-175 175	PUMP HOUSE	Shingle/ Tar, Black/ Brown	No	None Detected	Fibrous Glass Carbonates Quartz Binder/Filler 15% 85%
0252734-176 176	PUMP HOUSE	Gypsum Wallboard, White/ Brown Note: No Joint Compound or Texture Present	No	None Detected	Cellulose Fiber Fibrous Glass Gypsum Carbonates Mica Quartz 10% 2% 88%
0252734-177 177	SHOP	Foam Insulation, Pink	No	None Detected	Foam 100%
0252734-178 178	SHOP	Fiberglass Insulation, Pink	No	None Detected	Fibrous Glass 100%
0252734-179 179	SHOP	LAYER 1 Fiberglass Insulation, Yellow	No	None Detected	Fibrous Glass 100%
		LAYER 2 Vapor Barrier, White/ Lt. Brown	No	None Detected	Synthetic Fiber Cellulose Fiber Carbonates Binder/Filler 60% 10% 30%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/23/2021
Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-180 180	SHOP	Gypsum Wallboard, White/ Brown Note: No Joint Compound or Texture Present	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica 88%
0252734-181 181	SHOP	Gypsum Wallboard, White/ Brown Note: No Joint Compound or Texture Present	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Mica 88%
0252734-182 069	KITCHEN - ADDITIONAL LAYERS	LAYER 1 Residual Paper Backing, Lt. Gray	Yes	Chrysotile 30%	Cellulose Fiber 30% Carbonates Gypsum Binder/Filler 40%
		LAYER 2 Mastic, Brown Note: Difficult to separate adjacent layer	Yes	Chrysotile 3%	Cellulose Fiber 2% Gypsum Carbonates Binder/Filler 95%
		LAYER 3 Sheet Vinyl, Beige/ Black	No	None Detected	Cellulose Fiber 20% Synthetic Fiber 5% Carbonates Gypsum Binder/Filler 75%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber 2% Carbonates Gypsum Binder/Filler 98%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/23/2021
Collected:	04/12/2021	Date Reported:	04/23/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252734-183 070	KITCHEN - ADDITIONAL LAYERS	LAYER 1 Residual Paper Backing, Lt. Gray	Yes	Chrysotile 30%	Cellulose Fiber 30%
					Carbonates Gypsum Binder/Filler 40%
		LAYER 2 Mastic, Brown Note: Difficult to separate adjacent layer	Yes	Chrysotile 3%	Cellulose Fiber 2%
					Gypsum Carbonates Binder/Filler 95%
		LAYER 3 Sheet Vinyl, Beige/ Black	No	None Detected	Cellulose Fiber 20%
					Synthetic Fiber 5%
					Carbonates Gypsum Binder/Filler 75%
		LAYER 4 Mastic, Brown	No	None Detected	Cellulose Fiber 2%
					Carbonates Gypsum Binder/Filler 98%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252734

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/23/2021
Collected: 04/12/2021 Date Reported: 04/23/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
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Analyst:

Johann Hofer

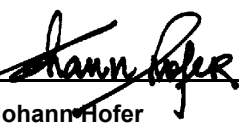
Test Date:

04/23/2021

Samples Tested:

252734001 252734002 252734003 252734004 252734005 252734006 252734007
252734008 252734009 252734010 252734011 252734012 252734013 252734014
252734015 252734016 252734017 252734018 252734019 252734020 252734021
252734022 252734023 252734024 252734025 252734026 252734027 252734028
252734029 252734030 252734031 252734032 252734033 252734034 252734035
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252734169 252734170 252734171 252734172 252734173 252734174 252734175
252734176 252734177 252734178 252734179 252734180 252734181
252734182 252734183

Kenneth Scheske 04/23/2021


Analyst - Johann Hofer


Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

CHAIN OF CUSTODY

EMC Labs, Inc.
9830 S. 51st St., Ste B-109
Phoenix, AZ 85044
(480) 940-5294 Fax (480) 893-1726

LAB#: 252734
TAT: 1-2-3AM Days
Rec'd: APR 20 P.M.

COMPANY NAME: PBS Engineering & Environmental BILL TO: (If Different Location)
Address: 400 Bradley Blvd, Ste 106
Richland, WA 99352
CONTACT: Kanani Young
Phone/Fax: 509-375-7840
Email: kanani.young@pbsusa.com; wayne.sehman@pbusa.com; caitling@pbusa.com; paige.price@pbusa.com

Now Accepting: VISA - MASTERCARD Price Quoted: \$ / Sample \$ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [Same Day Rush] [1 Day] [2 Days] [3-4-5 Days] [6-10 Days]

****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-Asbestos PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
(If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: <u>CTUIR FEMA HazMat Survey</u>					
P.O. Number: _____		Project Number: <u>67796-001</u>			
EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS ON OFF FLOW RATE
<u>1</u>	<u>001</u>	<u>4/12/21</u>	<u>SEE ATTACHED</u>	<u>Y</u> N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
	<u>101</u>	<u>4/12/21</u>		Y N	
	<u>102</u>	<u>4/13/21</u>		Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
<u>181</u>	<u>181</u>	<u>4/13/21</u>		<u>Y</u> N	

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) CAITLIN GUNDERT (Signature) Caitlin Gundert 10:30am
Relinquished by: Caitlin Gundert Date/Time: 4-19-21 Received by: Diana Federico Date/Time: 4/20/21
Relinquished by: Diana Federico Date/Time: 4/20/21 440pm Received by: Mr. JDA Jr. Date/Time: 4-20-21
Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796 001 / Ph. _____ / T. _____
Project Address: Umatilla Indian Reservation Proj. Date: 4-12-21 Time: _____ / _____
Client Name/POC: Wenaha Group Proj. Manager: M. Melder
Send _____

Send Samples to:

- ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
- ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other:

LEAD:

- ☐ Pb Lead Air
- ☐ Dust/wipe
- ☐ Pb Lead Air
- ☐ Pb Paint Chip
- ☐ Pb Soil
- ☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct)
- ☐ Spore Trap (Air)
- ☐ Swab (Direct)
- ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

- wayne.sehman@pbsusa.com
 □ kanani.young@pbsusa.com

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other

ANALYTICAL PROTOCOL:

- ☐ AHERA
- ☐ NIOSH 7082m (Pb Air)
- ☐ NIOSH 7402 (TEM)
- ☐ BFL 400x-1000x (MOLD)
- ☐ NIOSH 7400 (PCM)
- ☒ EPA 600/R-93/116 (PLM)

CAITLIN GUNDET
@PBSUSA.com

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	001			73479 SAMPSON
	002			EXTERIOR, ROOF ; SHINGLE + TER
	003			↓ ↓ ↓ ↓
	004			EXTERIOR, WALLS ; VAPOR BARRIER
	005			↓ ↓ ↓ ↓
	006			W. EXTERIOR, WINDOW ; WINDOW CAULK
	007			S. EXT. WINDOW ; WINDOW FRAME CAULK
	008			INTERIOR, DINING RM. ; POPCORN CEILING TEXT.
	009			↓ Living Rm
	010			↓ Living Rm
	011			↓ N. Hallway
	012			↓ S. Hallway
	013			↓ KITCHEN, Red 12" VFT, yellow Mastic
	014			↓ ↓ ↓ ↓ ↓
				Living Rm. Fireplace, Brick + mortar

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes:

- ☐ Stop at first positive layer
- ☐ Stop at first positive sample

Relinquished by: <i>Carla J. Scott</i>	Date: <i>4-19-21</i>	Received by: <i>Diana Federico</i>	Date: <i>4/20/21</i>
Relinquished by: <i>Diana Federico</i>	Date: <i>4/20/21</i>	Received by: <i>Mr. JD Hoffman</i>	Date: <i>4-20-21</i>
Analyzed by: <i>Mr. JD Hoffman</i>	Date: <i>4-23-21</i>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain):	
Method of Shipment:	Date:		

CODES :

CODES:
A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive;
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HazMAT PBS Project No: 67796.001 / Ph. ____ / T. ____
Project Address: Umatilla Indian Res. Proj. Date: 4/12/21 Time: ____
Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117

☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146

☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044

☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239

☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011

☐ Other: _____

ASBESTOS:

☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other: _____

ANALYTICAL PROTOCOL:

☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	015			WOOD STOVE HEARTH, ROCK + GROUT/MORTAR
	016			LIVING RM., GYP WALL + JOINT Comp.
	017			KITCHEN
	018			SW BEDROOM
	019			NE BATHROOM
	020			HALLWAY
	021			NW BEDROOM
	022			E. STORAGE RM.
	023			E. STORAGE RM., SPRAY-ON Wall Texture
	024			MAIN ENTRY, FLOOR, 10" SQ. Sheet vin., gry mast.
	025			
	026			Dining Rm., FIBER BOARD WALL + INSL
	027			
	028			NW Bedroom, 12" Red Brick VFT, Yel. Mast.
	029			

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Relinquished by: <u>[Signature]</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4-20-21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-22-21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, etc

252734



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CHURCH FEMMA HAZMAT

PBS Project No. 67796.001 / Ph. _____ / T. _____

Project Address: Umatilla Indian Res.

Proj. Date: 4-12-21 Time: _____

Client Name/POC: Wenaha Group

Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117

☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146

☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044

☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239

☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011

☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

- ☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other: _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	030			NW Bedroom, 12" Tan VFT, yellow Mast.
	031			↓ ↓ ↓ ↓ ↓
	032			INTERIOR, VENT/DUCT, SILVER TAPE
	033			KITCHEN, WALL; Black Resid. Mastic
	034			SW Bedroom, 10" Wood SNAP-TILE, FLOOR
	035			↓ ↓ ↓ ↓ ↓
	036			W. Hallway, 10" Snap tile, Vapor Barrier, BULK
	037			↓ ↓ ↓ ↓ ↓
	038			NW Bathroom 12" Gray VFT, yellow Mastic
	039			↓ ↓ ↓ ↓ ↓
	040			W. BATHRM, TUB; Blk. Marble panel, Brn Mast.
	041			W. BATH., TUB; CAULK, White
	042			Living Rm, Carp. on wood floor, V. Barrier
	043			↓ ↓ ↓ ↓ ↓
	044			NE Bedroom, Fiber Board, JC, wall

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Relinquished by: <u>[Signature]</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4-20-21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-20-21</u>	Sample Condition Upon Receipt: ☒ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

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OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, etc



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HazMAT PBS Project No: 67796.001 / Ph. ____ / T. ____
Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: ____ / ____
Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

- ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
- ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

- ☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	045			E. Bathroom, Bath tub; Caulk, white
	046			E. Bathroom, Wood snap flooring, master
	047			↓ ↓ ↓ ↓ ↓
	048			E. Bedroom, Brown cpt., Foam
	049			E. Bedroom, closet, 4" sq. Sheet vin, yel tape
	050			↓ ↓ ↓ ↓ ↓
	051			Hallway, Black hearth Wall grout
	052			Wood stove, Brick + mortar
	053			SE small shed, Pink INSL, Vap. Barrier
	054			SE small shed, Shingle + tar Roofing
	055			NE Large Shed, shingle + Vapor Barrier
	056			NE Large Shed, Ext. Wall, vapor Barrier
	057			SW Large shed, Roofing, shingle + TAR

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes:

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/19/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/19/21</u>	Received by: <u>M. J. D. Jm.</u>	Date: <u>4-20-21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-23-21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain):	
Method of Shipment: <u>[Signature]</u>	Date: _____		

CODES:

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MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____
Project Address: Umatilla Indian Reservation Proj. Date: 4-12-21 Time: _____ / _____
Client Name/POC: Wenaha Group Proj. Manager: Michael Melder

Send Samples to:

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7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
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Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
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4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

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☐ wayne.sehman@pbsusa.com

☒ kanani.young@pbsusa.com

☒ CAITLIN. GUNDELT
@ PBSUSA.COM

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

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☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	072			S. KITCHEN GYPSUM & J-Comp
	073			N. HALL
	074			N. HALL
	075			N. DINING Rm.
	076			W. LIVING Rm.
	077			W. LIVING Rm.
	078			NE BEDRM.
	079			KITCHEN, LAMINATE COUNTER/MASTIC
	080			DINING Rm., STOVE, BRICK/MORT, FIBER BD.
	081			NE Bedroom, lime cpt, Green VAT, V. Bamber
	082			↓ ↓ ↓ ↓
	083			KITCHEN, SINK UNDERCOAT, GRAY
	084			NE Bathroom, TUB WALL PANEL MASTIC, yellow
	085			N. HALL, DUCT, SILVER TAPE
	086			SE SHOWER, CER ART, Cream Mastic

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4-19-21</u>	Received by: <u>Diana Federico</u>	Date: <u>4-20-21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4-19-21</u>	Received by: <u>[Signature]</u>	Date: <u>4-20-21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-23-21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
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MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. ____ / T. ____
 Project Address: Umatilla Indian Reservation Proj. Date: 4-12-21 Time: ____ / ____
 Client Name/POC: Wenaha Group Proj. Manager: Michael Melder

Send Samples to:

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7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
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Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
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4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com

☒ kanani.young@pbsusa.com

☒ CAITLIN. GUNDELT
@ PBSUSA.COM

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LP	Location / Description
	087			NE Bedroom, closet, 41" sq. wht SHT VIN
	088			NE Bedroom ↓ ↓ ↓ ↓
	089			EXTERIOR, WINDOW, FRAME CAULK
	090			EXT. ROOF, Shingle + Tar
	091			↓ ↓ ↓ ↓
	092			PUMP HOUSE, SILV. INSL TAPE
	093			PUMP HOUSE, FG INSL, V. BARRIER
	094			Green House, EXT. WINDOW CAULK, Frame
	095			SHOP/annex, FG INSL, V. BARRIER
	096			TROWELD ON TEXTURE, WALL
	097			↓ ↓ ↓
	098			INT/EXT WALL INSL/V. BARRIER
	099			CERAMIC GROUT FLOORING
	100			↓ ↓ ↓ ↓

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4-19-21</u>	Received by: <u>Diana Fedina</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Fedina</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-23-21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
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 MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
 OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH20, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____Project Address: Umatilla Indian Reservation Proj. Date: 4-12-21 Time: _____ / _____Client Name/POC: Wenaha Group Proj. Manager: Michael Melder

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☐ EMLab PK (Eurofins)
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Ste. #100, Bothell, WA 98011

☐ Other: _____

ASBESTOS:

☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

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☒ CAITLIN GUNDELT
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TURN AROUND TIME:

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ANALYTICAL PROTOCOL:

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☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Description
	101			49587 RIVER
	102			N. INTERIOR, FLOORING, SILVER INSL
	103			E. SHOWER, WALL, CER ART
	104			E. SHOWER, WALL, PLASTER
	105			↓ ↓ ↓
	106			E. SHOWER, FLOOR, CER ART
	107			INT. WALLS, INSULATING FOAM
	108			INT. WINDOW FRAMES, Bk. Vap. Barrier
	109			FIREPLACE, BRICK & MORTAR
	110			W. SHOWER, 1'x2' Cergrt
	111			CEILING DUCT, SILVER TAPE
	112			INT. WALLS, Silv. wrap INSL, yellow
	113			" " " Bk. wrap INSL, pink
	114			W. Shower, Floor, CER. IN ROUT
	115			W. Shower, FIBER BOARD PANEL
				" " " WALL, PLASTER

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4-19-21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
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BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. ____ / T. ____
Project Address: Umatilla Indian Reservation Proj. Date: 4-12-21 Time: ____ / ____
Client Name/POC: Wenaha Group Proj. Manager: Michael Melder

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Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
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ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	116			MAIN EXTERIOR, WINDOW FRAME CAULK
	117			MAIN EXTERIOR, Mill Board, V. Barrier, gray
	118			MAIN ROOF, Shingle + Vapor Barrier
	119			↓ ↓ ↓ ↓
	120			MAIN EXTER. Mill Board, Vapor Barrier
	121			PUMP HOUSE, Shingle + Tar + V. Barrier
	122			Pump House, Wall insul.
	123			SHOP, Pink INSL, Vapor Barrier, white
	124			SHOP, Gypsum + JOINT COMP
	125			↓ ↓ ↓ ↓
	126			
	127			
	128			
	129			

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

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☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4-19-21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/10/21</u>	Received by: <u>[Signature]</u>	Date: <u>4-20-21</u>
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BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____
 Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____ / _____
 Client Name/POC: Wenaha Group Proj. Manager: M. Melder

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- | | | |
|---|--|--|
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ASBESTOS:

- ☐ PCM Air
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☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

- ☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

CAITLIN.

CAITLIN@PBSUSA.COM

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
				49591 RIVER
	127			W. Laundry Rm, 2" multi-color, CER GRT
	128			11 11 11, 12" Lt. Gray CER GRT
	129			S. Family Rm. Fireplace Brck + Mort
	130			↓ ↓ ↓ Red cer. + grout
	131			SW Room, 9" Red VAT, Black V. Barrier
	132			Hall, E. KITCHEN, White Floral Wall paper
	133			Living Rm. 12" Wht. CER GRT FLOORS
	134			W. FOYER, 2" Blue CER GRT
	135			Laundry Rm., 2" Blue CER GRT
	136			W. Foyer, 12" Gray Wall CER GRT
	137			↓ ↓ ↓ ↓
	138			S. Family Rm. GYP/JC, T-TEXTURE
	139			N. Hall, N-Family Rm. GYP/JC
	140			W. KITCHEN, GYP + JC

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4.20.21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-23-21</u>	Sample Condition Upon Receipt: ☒ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:
 A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
 OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
 MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
 OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____
Project Address: Vmatilla Indian Res. Proj. Date: 4-12-21 Time: _____ / _____
Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

ASBESTOS:

LEAD:

- ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
- ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____
- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

- ☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	141			S. BathRm. GYPsum + J. Comp.
	142			N. BathRm., Hall, GYP + JL
	143			NE Room, Black V. Barrier
	144			S. Family Rm., Cream mastic, Floor
	145			SW Room, 9-inch Red VAT, V. Barrier
	146			NE Room, CER ART FLOORING
	147			S. Bathroom, Wall, CER ART, Cfm. mast
	148			N. Living Rm. Woodstove, Brick + Mortar
	149			SE Room, E. Wall, INSL + V. Barrier, BLK
	150			S. BathRoom, PINK Wall INSL
	151			S. Room, S. Wall, INSL + V. Barrier
	152			Living Room, N. Wall, Yellow Dot mastic
	153			↓ ↓ ↓ ↓
	154			S. Hall, FLOOR, VAP. BARRIER, BLK
	155			SE Room, FLOOR, ↓ ↓ ↓

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4-20-21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4-23-21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
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OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044

ASBESTOS:

☐ PCM Air☐ TEM Air☒ PLM Bulk☐ Other: _____

LEAD:

☐ Pb Lead Air☐ Dust/wipe☐ Pb Lead Air☐ Pb Paint Chip☐ Pb Soil☐ Pb TCLP☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011☐ Other: _____

MOLD (Fungi):

☐ Tape (Direct)☐ Swab (Direct)☐ Spore Trap (Air)☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com☒ kanani.young@pbsusa.com☒ CAITLIN.CAITLIN@PBSUSA.COM

TURN AROUND TIME:

☐ Rush ☐ 4-Hour ☐ 6-Hour☒ 24-Hour ☐ 48-Hour ☐ 72-Hour☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

☐ AHERA☐ NIOSH 7082m (Pb Air)☐ NIOSH 7402 (TEM)☐ BFL 400x-1000x (MOLD)☐ NIOSH 7400 (PCM)☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	156			Main EXTERIOR, Rock wall abut
	157			11 71, Door frame caulk
	158			Main EXT., Window frame caulk
	159			Main, Roof, Shingle + Tar
	160			↓ ↓ ↓ ↓
	161			Mother-in-Law, Woodstove, CERART
	162			Mother-in-Law, Shower, Brn. Cergrt
	163			Mother-in-Law, 12" Cream CERART
	164			Mother-in-Law GYP + JC
	165			↓ ↓ ↓ ↓
	166			
	167			Mother-in-Law, INSL + V. Barrier, Black
	168			11 11, 14" Tan cergrt floor
	169			Mother in Law, Hearth, Fiber Bd. + JC
	170			↓ ↓ ↓ CERART + JC

SPECIAL INSTRUCTIONS

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Notes: _____

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MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0252735

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-001 182	49683 RIVER- KITCHEN	Fiber Ceiling, White	No	None Detected	Cellulose Fiber	95%
					Gypsum Binder/Filler	5%
0252735-002 183	LAUNDRY RM	Fiber Ceiling, White	No	None Detected	Cellulose Fiber	95%
					Gypsum Binder/Filler	5%
0252735-003 184	N. BATHRM, COUNTER TOP	LAYER 1 Counter Top, White	No	None Detected	Cellulose Fiber	70%
					Gypsum Binder/Filler	30%
		LAYER 2 Mastic, Red	No	None Detected	Cellulose Fiber	1%
					Gypsum Quartz Binder/Filler	99%
0252735-004 185	N. BATHRM	Wall Texture, Brown	No	None Detected	Carbonates Quartz Binder/Filler	100%
0252735-005 186	BATHRM, SHOWER	Shower Caulk, White	No	None Detected	Silicone	100%
0252735-006 187	E. LIVING RM	LAYER 1 Carpet, Cream	No	None Detected	Synthetic Fiber	85%
					Carbonates Binder/Filler	15%
		LAYER 2 Foam, Gray/Purple	No	None Detected	Foam	100%

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Laboratory Report

0252735

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/21/2021
Collected: 04/14/2021 Date Reported: 04/21/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-007 188	KITCHEN	LAYER 1 Wood Laminate Floor, Brown	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow Note: Very small amount of mastic	No	None Detected	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%
		LAYER 1 Sheet Vinyl, White	No	None Detected	Cellulose Fiber 15% Synthetic Fiber 5% Carbonates Gypsum Binder/Filler 80%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 3% Synthetic Fiber <1% Carbonates Gypsum Quartz Binder/Filler 96%
0252735-009 190	KITCHEN	LAYER 1 Wood Laminate, Brown	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow/Gray	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%

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Laboratory Report

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-010 191	BATHRM	LAYER 1	No	None Detected	Cellulose Fiber	15%
		Sheet Vinyl, White			Synthetic Fiber	5%
					Carbonates	
					Gypsum	
		Quartz				
		Binder/Filler		80%		
		LAYER 2	No	None Detected	Cellulose Fiber	3%
	Mastic, Yellow					
		Carbonates				
		Gypsum				
		Quartz				
		Binder/Filler		97%		
0252735-011 192	N. BEDRM	LAYER 1	No	None Detected	Synthetic Fiber	85%
		Carpet, Tan Mottled			Carbonates	
					Binder/Filler	15%
		LAYER 2	No	None Detected		
	Foam, Gray/Blue					
		Foam			100%	
0252735-012 193	FLOOR BOARDS	Vapor Barrier, Black	No	None Detected	Cellulose Fiber	65%
					Gypsum	
				Binder/Filler	35%	
0252735-013 194	NW EXT.	LAYER 1	No	None Detected	Cellulose Fiber	98%
		Fiber Board Panel, Brown			Gypsum	
					Binder/Filler	2%
		LAYER 2	No	None Detected	Cellulose Fiber	3%
	Mastic, Yellow					
	Note: Difficult to separate adjacent layer	Carbonates				
		Gypsum				
		Binder/Filler		97%		

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NVLAP#101926-0

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-014 195	EXT. WALL	LAYER 1 Fiber Board Panel, Brown	No	None Detected	Cellulose Fiber	98%
					Gypsum Binder/Filler	2%
		LAYER 2 Mastic, Yellow Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber	3%
					Carbonates Gypsum Binder/Filler	97%
0252735-015 196	EXT. WALL	Insulation, Yellow	No	None Detected	Fibrous Glass	100%
0252735-016 197	EXT. WINDOWS	Window Frame Caulk, White	No	None Detected	Silicone	100%
0252735-017 198	ROOF	LAYER 1 Shingle, Black/ White	No	None Detected	Cellulose Fiber Synthetic Fiber	17% 3%
					Carbonates Gypsum Quartz Binder/Filler	80%
		LAYER 2 Mastic, Black	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler	95%
0252735-018 199	ROOF	LAYER 1 Shingle, Black/ White	No	None Detected	Cellulose Fiber Synthetic Fiber	17% 3%
					Carbonates Gypsum Quartz Binder/Filler	80%
		LAYER 2 Mastic, Black	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler	95%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-019 200	SHOP	Vapor Barrier, Black	No	None Detected	Cellulose Fiber 60% Carbonates Gypsum Binder/Filler 40%
0252735-020 201	SHOP	Vapor Barrier, Black	No	None Detected	Cellulose Fiber 60% Carbonates Gypsum Binder/Filler 40%
0252735-021 202	EXTERIOR SHOP, SOUTH	LAYER 1 Tar, Black	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Compound, Yellow	Yes	Chrysotile <1%	Carbonates Gypsum Quartz Binder/Filler 99%
0252735-022 203	SMALL SHED, ROOF	Roof Vapor Barrier, Black	No	None Detected	Cellulose Fiber 60% Carbonates Gypsum Binder/Filler 40%
0252735-023 204	52153 CAYUSE- INTERIOR WALLS	LAYER 1 Wrap, Brown	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 2 Insulation, Pink	No	None Detected	Fibrous Glass 98% Cellulose Fiber 2%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-024 205	E. BATHRM, SHOWER	LAYER 1 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 60%
					Gypsum Binder/Filler 40%
		LAYER 2 Tar, Black	No	None Detected	Cellulose Fiber 8%
					Fibrous Glass 2%
0252735-026 206	N. FAMILY RM	Floral Wall Paper, White	No	None Detected	Carbonates Quartz Binder/Filler 90%
					Cellulose Fiber 98%
0252735-027 207	W. INTERIOR WALL	Insulation, Yellow	No	None Detected	Gypsum Binder/Filler 2%
					Fibrous Glass 100%
0252735-027 208	INT. WALLS	LAYER 1 Wrap Insulation, Silver/Pink	No	None Detected	Fibrous Glass 95%
					Carbonates Binder/Filler 5%
		LAYER 2 Vapor Barrier, Black	No	None Detected	Fibrous Glass 55%
					Cellulose Fiber 5%
0252735-028 209	EXT. DOOR/WINDOWS	Door /Window Frame Caulk, Yellow/Green	No	None Detected	Gypsum Binder/Filler 40%
					Carbonates Quartz Binder/Filler 100%
0252735-029 210	EXT. ROOF	Penetration Sealant, Clear	No	None Detected	
					Silicone 100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-030 211	EXT. ROOF	Vapor Barrier Felt, Black	No	None Detected	Cellulose Fiber	60%
					Gypsum Quartz Binder/Filler	40%
0252735-031 212	EXT. ROOF	Vapor Barrier Felt, Black	No	None Detected	Cellulose Fiber	60%
					Gypsum Quartz Binder/Filler	40%
0252735-032 213	E. BATHRM	LAYER 1 Vapor Barrier, Black	No	None Detected	Cellulose Fiber	60%
					Gypsum Binder/Filler	40%
		LAYER 2 Tar, Black	No	None Detected	Cellulose Fiber	6%
					Fibrous Glass	4%
					Carbonates Quartz Binder/Filler	90%
0252735-033 214	NORTH INT. WALLS	LAYER 1 Insulation, Brown	No	None Detected	Fibrous Glass	98%
					Binder/Filler	2%
		LAYER 2 Paper, Off White	No	None Detected	Cellulose Fiber	98%
					Gypsum Binder/Filler	2%
0252735-034 215	SHOP	LAYER 1 Laminate Floor Tile, Gray/ Black	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber	2%
					Carbonates Gypsum Quartz Binder/Filler	98%

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Laboratory Report

0252735

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/21/2021
Collected: 04/14/2021 Date Reported: 04/21/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-035 216	SHOP	LAYER 1	No	None Detected	
		Laminate Floor Tile, Gray/ Black			Carbonates Quartz Binder/Filler 100%
		LAYER 2			Cellulose Fiber 3%
		Mastic, Yellow			Carbonates Gypsum Quartz Binder/Filler 97%
0252735-036 217	SHOP, DOOR (EXT.)	Door Caulk, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252735-037 218	SHOP/GARAGE	LAYER 1	No	None Detected	Fibrous Glass 100%
		Insulation, Yellow			
		LAYER 2			Cellulose Fiber 80%
		Vapor Barrier, Black/ Brown			Fibrous Glass 5%
0252735-038 219	PUMPHOUSE		No	None Detected	Carbonates Gypsum Binder/Filler 35%
		LAYER 1			Cellulose Fiber 60%
		Wrap, Silver/ Black/ Brown			Fibrous Glass 5%
		Note: Difficult to separate adjacent layer			Aluminum Gypsum Binder/Filler 35%
0252735-039 220	SHOP	LAYER 2	No	None Detected	Fibrous Glass 100%
		Insulation, Pink			
0252735-039 220	SHOP	Vertical Striped Wall Paneling, Yellow/ Dk. Brown	No	None Detected	Cellulose Fiber 90%
					Carbonates Gypsum Binder/Filler 10%

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Laboratory Report

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-040 221	SHOP/GARAGE	Roofing Vapor Bsrrier, Black	No	None Detected	Cellulose Fiber	70%
					Gypsum Binder/Filler	30%
0252735-041 222	SHOP/GARAGE	Roofing Vapor Bsrrier, Black	No	None Detected	Cellulose Fiber	70%
					Gypsum Binder/Filler	30%
0252735-042 223	E. BATHRM	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	10%
					Fibrous Glass	2%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Tape, Beige	No	None Detected	Cellulose Fiber	98%
					Carbonates	2%
		LAYER 3 Joint Compound, Off White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler	100%
0252735-043 224	E. HALL	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Off White/ Lt. Green	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler	97%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-044 225	NE RM	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Off White	No	None Detected		
					Carbonates Mica Quartz Binder/Filler	100%
0252735-045 226	KITCHEN	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Off White/ Lt. Green	Yes	Chrysotile 3%		
					Carbonates Mica Quartz Binder/Filler	97%
0252735-046 227	N. FAMILY RM	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Tape, Beige	No	None Detected	Cellulose Fiber	98%
					Carbonates	2%
		LAYER 3 Joint Compound, White Note: Difficult to separate adjacent layer	No	None Detected		
					Carbonates Gypsum Quartz Perlite Binder/Filler	100%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-047 228	52277 CAYUSE- INTERIOR WALLS	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, White	No	None Detected		
					Gypsum Quartz Carbonates Mica Binder/Filler	100%
0252735-048 229	INTERIOR KITCHEN	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, White	No	None Detected		
					Gypsum Quartz Carbonates Mica Binder/Filler	100%
0252735-049 230	INTERIOR HALL	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber	12%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, White	No	None Detected		
					Carbonates Mica Quartz Binder/Filler	100%

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Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/21/2021
Collected: 04/14/2021 Date Reported: 04/21/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-050 231	INTERIOR HALL	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
		LAYER 3 Tape, Beige	No	None Detected	Cellulose Fiber 98% Carbonates 2%
		LAYER 4 Joint Compound, Beige	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
0252735-051 232	INTERIOR LAUNDRY RM	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Tape, Beige	No	None Detected	Cellulose Fiber 98% Carbonates 2%
		LAYER 3 Joint Compound/ Paint, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler 100%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-052 233	INDOOR WELL	LAYER 1 Sheet Flooring, Brown/ Beige	Yes	Chrysotile 15%	Cellulose Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Brown Note: Difficult to separate adjacent layer	Yes	Chrysotile 3%	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 96%
0252735-053 234	INT. WALL, STOVE	Insulation, Gray	No	None Detected	Fibrous Glass 100%
0252735-054 235	HEARTH	Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Mica Binder/Filler 100%
0252735-055 236	DOWNSTAIRS, INT.	LAYER 1 Sheet Vinyl, Gray/ White	No	None Detected	Cellulose Fiber 17% Fibrous Glass 3% Carbonates Quartz Binder/Filler 80%
		LAYER 2 CM Mastic, Yellow	No	None Detected	Carbonates Gypsum Quartz Binder/Filler 100%
0252735-056 237	KITCHEN	Wainscoting Mastic, Yellow	No	None Detected	Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%

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Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-057 238	INTERIOR, LOG WALLS	Caulk, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252735-058 239	CARPETED AREAS	Carpet Foam, Green/ Yellow	No	None Detected	Foam 100%
0252735-059 240	MAIN EXT. ROOF	Roofing Vapor Barrier, Black	No	None Detected	Cellulose Fiber Carbonates Gypsum Binder/Filler 70% 30%
0252735-060 241	MAIN EXT. ROOF	Roofing Vapor Barrier, Black	No	None Detected	Cellulose Fiber Carbonates Gypsum Binder/Filler 70% 30%
0252735-061 242	MAIN EXT., LOG WALL	Tar/Sealant, Black	Yes	Chrysotile 15%	Carbonates Quartz Binder/Filler 85%
0252735-062 243	MAIN EXT., LOG WALL	Tar/Sealant, Black	Yes	Chrysotile 15%	Carbonates Quartz Binder/Filler 85%
0252735-063 244	W. EXTERIOR	Foam Insulation, Yellow	No	None Detected	Foam 100%

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Address:		Submitted By:	CAITLIN GUNDERT
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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-064 245	EXT. WINDOW FRAME	Exterior Window Frame Caulk, Clear	No	None Detected	Silicone	100%
0252735-065 246	EXT. DOOR FRAME	Exterior Door Frame Caulk, Clear	No	None Detected	Silicone	100%
0252735-066 247	C	LAYER 1 Roof Sealant, Green/Black	No	None Detected	Fibrous Glass Carbonates Quartz Binder/Filler	15% 85%
		LAYER 2 Roof Tar, Black	No	None Detected	Fibrous Glass Carbonates Quartz Binder/Filler	<1% 99%
0252735-067 248	MAIN EXT., LOG WALL	LAYER 1 Roof Sealant, Green/Black	No	None Detected	Fibrous Glass Carbonates Quartz Binder/Filler	15% 85%
		LAYER 2 Roof Tar, Black	No	None Detected	Cellulose Fiber Carbonates Quartz Binder/Filler	<1% 99%
0252735-068 249	SHOP	LAYER 1 Vapor Barrier, White	No	None Detected	Cellulose Fiber Carbonates Gypsum Binder/Filler	85% 15%
		LAYER 2 Tape, Yellow	No	None Detected	Cellulose Fiber Gypsum Binder/Filler	65% 35%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-069 250	SHOP	Gypsum Board Ceiling, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
0252735-070 251	SHOP	Gypsum Board Ceiling, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
0252735-071 252	SHOP	Gypsum Board Ceiling, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
0252735-072 253	SHOP TRAILER	LAYER 1 Sheet Vinyl, Brown/ Mosaic	Yes	Chrysotile 18%	Cellulose Fiber 2% Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Yellow	Yes	Chrysotile 2%	Cellulose Fiber 1% Carbonates Gypsum Quartz Binder/Filler 97%

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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-073 254	SHOP TRAILER	LAYER 1 Sheet Vinyl, Brown/ Mosaic	Yes	Chrysotile 18%	Cellulose Fiber 2% Carbonates Quartz Binder/Filler 80%
		LAYER 2 Mastic, Yellow	Yes	Chrysotile 2%	Cellulose Fiber 1% Carbonates Gypsum Quartz Binder/Filler 97%
0252735-074 255	SHOP TRAILER	Spray-On, Black	Yes	Chrysotile 5%	Carbonates Mica Quartz Perlite Binder/Filler 95%
0252735-075 256	SHOP TRAILER	Spray-On, Black	Yes	Chrysotile 5%	Carbonates Mica Quartz Perlite Binder/Filler 95%
0252735-076 257	SHOP TRAILER	LAYER 1 Cove Base, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	No	None Detected	Carbonates Quartz Binder/Filler 100%

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		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-077 258	SHOP TRAILER	LAYER 1 Cove Base, Gray	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252735-078 259	MOTHER-IN-LAW	Foam Insulation, Yellow	No	None Detected	Foam 100%
0252735-079 260	MOTHER-IN-LAW, S. INT.	Window Caulk, Tan	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252735-080 261	MOTHER-IN-LAW, UPSTAIRS	Sheet Vinyl, White/ Off White Note: No Mastic Present	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Quartz Binder/Filler 18% 2% 80%
0252735-081 262	MOTHER-IN-LAW, UPSTAIRS	Sheet Vinyl, White/ Off White Note: No Mastic Present	No	None Detected	Cellulose Fiber Fibrous Glass Carbonates Quartz Binder/Filler 18% 2% 80%
0252735-082 263	MOTHER-IN-LAW, S. INT. UPST.	Window Glazing, Off White/ White	No	None Detected	Carbonates Quartz Binder/Filler 100%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-083 264	MOTHER-IN-LAW, KITCHEN	LAYER 1 Counter Top, Gray/ Brown	No	None Detected	Cellulose Fiber 90%
					Gypsum Binder/Filler 10%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 3%
					Gypsum Quartz Binder/Filler 97%
0252735-084 265	MOTHER-IN-LAW, N. WALL	LAYER 1 Wallpaper, White/ Yellow/ Green	No	None Detected	Cellulose Fiber 98%
					Gypsum Binder/Filler 2%
		LAYER 2 Drywall, White/ Brown/ Off White	No	None Detected	Cellulose Fiber 10%
					Fibrous Glass 2%
0252735-085 266	MOTHER-IN-LAW, INTERIOR	Sealant, Gray	No	None Detected	Gypsum Carbonates Quartz Mica 88%
					Carbonates Quartz Binder/Filler 100%
0252735-086 267	MOTHER-IN-LAW, WALLS	Vapor Barrier, White	No	None Detected	Synthetic Fiber 90%
					Gypsum Binder/Filler 10%
0252735-087 268	MOTHER-IN-LAW, EXT. WALLS	Tar/ Sealant, Black	No	None Detected	Cellulose Fiber 10%
					Carbonates Quartz Binder/Filler 90%

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Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-088 269	MOTHER-IN-LAW, FIREPLACE	LAYER 1 Brick, Tan	No	None Detected	Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mortar, Gray	No	None Detected	Quartz Gypsum Carbonates Mica Binder/Filler 100%
0252735-089 270	MOTHER-IN-LAW, UPSTAIRS	Log Caulk, White	No	None Detected	Carbonates Quartz Binder/Filler 100%
0252735-090 271	MOTHER-IN-LAW	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Tape, Cream	No	None Detected	Cellulose Fiber 98% Carbonates 2%
		LAYER 3 Joint Compound, Off White/ White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%

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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-091 272	MOTHER-IN-LAW	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Tape, Cream	No	None Detected	Cellulose Fiber 98% Carbonates 2%
		LAYER 3 Joint Compound, Off White/ White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
0252735-092 273	MOTHER-IN-LAW	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Tape, Cream	No	None Detected	Cellulose Fiber 98% Carbonates 2%
		LAYER 3 Joint Compound, Off White/ White	No	None Detected	Carbonates Mica Quartz Binder/Filler 100%
0252735-093 274	MOTHER-IN-LAW	Carpet, Green	No	None Detected	Synthetic Fiber 90% Carbonates Binder/Filler 10%
0252735-094 275	MOTHER-IN-LAW	Log Tar/ Sealant, Black	No	None Detected	Cellulose Fiber 10% Carbonates Quartz Binder/Filler 90%

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	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-095 276	53017 CAYUSE ROAD-MAIN, STORAGE RM WALL/CEILING	Wall/ Ceiling Insulation, White	No	None Detected	Mineral Wool 98%
					Gypsum 2%
0252735-096 277	MAIN, GARAGE, DUCT	Duct Tape, Silver	No	None Detected	Aluminum 100%
0252735-097 278	GARAGE, WALL/CEILING	Insulation, Yellow	No	None Detected	Fibrous Glass 97%
					Carbonates Gypsum 3%
0252735-098 279	SE BEDRM	Wall Texture, White	Yes	Chrysotile 3%	Cellulose Fiber 2%
					Carbonates Mica Quartz Binder/Filler 95%
0252735-099 280	SE BEDRM	Popcorn Ceiling Texture, White/ Off White	Yes	Chrysotile 7%	Carbonates Mica Quartz Binder/Filler 93%
0252735-100 281	FAMILY RM	Popcorn Ceiling Texture, White/ Off White	Yes	Chrysotile 5%	Carbonates Mica Quartz Binder/Filler 95%

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Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0252735

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-101 282	HALLWAY	Popcorn Ceiling Texture, White/ Off White	Yes	Chrysotile 5%	Carbonates Mica Quartz Binder/Filler 95%
0252735-102 283	FIREPLACE, HEARTH	Rock & Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Mica Binder/Filler 100%
0252735-103 284	SE BATH, FLOORING	LAYER 1 Subflooring, Brown	No	None Detected	Cellulose Fiber 98% Gypsum Binder/Filler 2%
		LAYER 2 Debris, Brown	No	None Detected	Cellulose Fiber 2% Gypsum Quartz Organic Matrix 98%

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NVLAP#101926-0

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-104 285	SE BATH	LAYER 1 Laminate, Wood Grain/ Brown/ Black Note: Insufficient Mastic/Adhesive for Analysis	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Sheet Vinyl, Beige/ Off White	Yes	Chrysotile 15%	Cellulose Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 3 Mastic, Yellow Note: Difficult to separate adjacent layers	Yes	Chrysotile 3%	Cellulose Fiber 2% Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 4 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 45% Synthetic Fiber 5% Carbonates Gypsum Binder/Filler 50%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/21/2021
Collected: 04/14/2021 Date Reported: 04/21/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-105 286	SE BATH	LAYER 1 Laminate, Wood Grain/ Brown/ Black Note: Insufficient Mastic/Adhesive for Analysis	No	None Detected	Carbonates Quartz Binder/Filler 100%
		LAYER 2 Sheet Vinyl, Beige/ Off White	Yes	Chrysotile 15%	Cellulose Fiber 5% Carbonates Quartz Binder/Filler 80%
		LAYER 3 Mastic, Yellow Note: Difficult to separate adjacent layers	Yes	Chrysotile 3%	Cellulose Fiber 2% Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 4 Vapor Barrier, Black	No	None Detected	Cellulose Fiber 45% Synthetic Fiber 5% Carbonates Gypsum Binder/Filler 50%
0252735-106 287	SE BATH, COUNTER TOP	LAYER 1 Counter Top, Beige/ Brown	No	None Detected	Cellulose Fiber 65% Gypsum Binder/Filler 35%
		LAYER 2 Mastic, Yellow	No	None Detected	Cellulose Fiber 5% Gypsum Binder/Filler 95%
0252735-107 288	SE BATH, SHOWER	Caulk, White/ Off White	No	None Detected	Carbonates Quartz Binder/Filler 100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-108 289	NW BATH	Ceramic Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Mica Binder/Filler100%
0252735-109 290	NW BATH	LAYER 1 Ceramic Grout, Gray	No	None Detected	Quartz Gypsum Carbonates Mica Binder/Filler100%
		LAYER 2 Ceramic Tile, White/ Red	No	None Detected	Gypsum Quartz Binder/Filler100%
0252735-110 291	HORSE STALL ROOF	LAYER 1 Shingle, Black/ White/ Green	No	None Detected	Cellulose Fiber20% Carbonates Gypsum Quartz Binder/Filler80%
		LAYER 2 Tar, Black Note: Vaery small amount of tar	No	None Detected	Cellulose Fiber5% Carbonates Gypsum Quartz Binder/Filler95%
0252735-111 292	PUMP HOUSE	Insulation Foam, Yellow	No	None Detected	Foam100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-112 293	PUMP HOUSE, ROOF	Vapor Barrier, Black/ Brown	No	None Detected	Cellulose Fiber	40%
					Carbonates Gypsum Binder/Filler	60%
0252735-113 294	PUMP HOUSE, ROOF	Shingle, Black/ White/ Green Note: No Tar Present	No	None Detected	Cellulose Fiber	20%
					Carbonates Quartz Binder/Filler	80%
0252735-114 295	E. TOOL SHED	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber Fibrous Glass	10% 2%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, White/ Beige	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler	100%
0252735-115 296	E. TOOL SHED	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber Fibrous Glass	10% 2%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2 Joint Compound, Beige	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler	100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

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Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-116 297	E. TOOL SHED	LAYER 1	No	None Detected	Cellulose Fiber	10%
		Gypsum Wallboard, White/ Brown			Fibrous Glass	2%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2				
		Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler	100%
0252735-117 298	E. STUDIO, EXTERIOR	Paneling, Dk. Red/ Gray	No	None Detected	Cellulose Fiber	15%
					Carbonates Gypsum Binder/Filler	85%
0252735-118 299	E. STUDIO, INTERIOR	LAYER 1	No	None Detected	Cellulose Fiber	10%
		Gypsum Wallboard, White/ Brown			Fibrous Glass	2%
					Gypsum Carbonates Quartz Mica	88%
		LAYER 2				
		Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler	100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: PBS ENGINEERING & ENVIRONMENTAL Job# / P.O. #: 67796.001
Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
RICHLAND WA 99352 Date Analyzed: 04/21/2021
Collected: 04/14/2021 Date Reported: 04/21/2021
Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-119 300	E. STUDIO, INTERIOR	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler 100%
0252735-120 301	E. STUDIO, INTERIOR	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler 100%
0252735-121 302	N. STUDIO/SHED, INT.	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 12% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler 100%

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Address: 400 BRADLEY BLVD, STE 106 Date Received: 04/20/2021
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Project Name: CTUIR FEMA HAZMAT SURVEY EPA Method: EPA 600/R-93/116
Address: Submitted By: CAITLIN GUNDERT
Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0252735-122 303	N. STUDIO/SHED, INT.	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler 100%
0252735-123 304	N. STUDIO/SHED, INT.	LAYER 1 Gypsum Wallboard, White/ Brown	No	None Detected	Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Quartz Mica 88%
		LAYER 2 Joint Compound, White	No	None Detected	Carbonates Mica Quartz Perlite Binder/Filler 100%
0252735-124 305	N. STUDIO/SHED, ROOF	Vapor Barrier, Black/ Brown	No	None Detected	Cellulose Fiber 40% Gypsum Binder/Filler 60%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	PBS ENGINEERING & ENVIRONMENTAL	Job# / P.O. #:	67796.001
Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-125 306	E. STUDIO	LAYER 1	No	None Detected	Cellulose Fiber	17%
		Sheet Vinyl, Brown/ Beige			Fibrous Glass	3%
		Note: Wood Pattern			Carbonates	
					Quartz	
		LAYER 2	No	None Detected	Binder/Filler	80%
		Mastic, Tan/ Black			Cellulose Fiber	<1%
					Carbonates	
					Gypsum	
					Quartz	
					Binder/Filler	99%
0252735-126 307	E. STUDIO	LAYER 1	No	None Detected	Cellulose Fiber	17%
		Sheet Vinyl, Brown/ Beige			Fibrous Glass	3%
		Note: Wood Pattern			Carbonates	
					Quartz	
		LAYER 2	No	None Detected	Binder/Filler	80%
		Mastic, Tan/ Black			Cellulose Fiber	<1%
					Carbonates	
					Gypsum	
					Quartz	
					Binder/Filler	99%
0252735-127 308	E. STUDIO	LAYER 1	No	None Detected		
		4" Cove Base, Brown			Carbonates	
					Quartz	
					Binder/Filler	100%
		LAYER 2	No	None Detected		
		Mastic/ Leveling Compound,			Carbonates	
		Cream/ White			Quartz	
		Note: Difficult to separate adjacent layers			Gypsum	
					Binder/Filler	100%

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	RICHLAND WA 99352	Date Analyzed:	04/21/2021
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Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0252735-128 309	E. STUDIO	LAYER 1 4" Cove Base, Brown	No	None Detected	Carbonates Quartz Binder/Filler	100%
		LAYER 2 Mastic/ Leveling Compound, Cream/ White Note: Difficult to separate adjacent layers	No	None Detected	Carbonates Quartz Gypsum Binder/Filler	100%
0252735-129 310	MAIN, ROOF	LAYER 1 Shingle, Black/ White/ Green	No	None Detected	Cellulose Fiber Carbonates Gypsum Quartz Binder/Filler	30% 70%
		LAYER 2 Tar, Black Note: Vaery small amount of tar	No	None Detected	Cellulose Fiber Carbonates Gypsum Quartz Binder/Filler	5% 95%
0252735-130 311	MAIN, ROOF	LAYER 1 Shingle, Black/ White/ Green	No	None Detected	Cellulose Fiber Carbonates Gypsum Quartz Binder/Filler	30% 70%
		LAYER 2 Tar, Black Note: Vaery small amount of tar	No	None Detected	Cellulose Fiber Carbonates Gypsum Quartz Binder/Filler	5% 95%

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Address:	400 BRADLEY BLVD, STE 106	Date Received:	04/20/2021
	RICHLAND WA 99352	Date Analyzed:	04/21/2021
Collected:	04/14/2021	Date Reported:	04/21/2021
Project Name:	CTUIR FEMA HAZMAT SURVEY	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	CAITLIN GUNDERT
		Collected By:	

Lab ID	Sample	Layer Name /	Asbestos	Asbestos Type	Non-Asbestos
Client ID	Location	Sample Description	Detected	(%)	Constituents



Analyst - Matt Kettler



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

CHAIN OF CUSTODY

EMC Labs, Inc.

9830 S. 51st St., Ste B-109

Phoenix, AZ 85044

(480) 940-5294 Fax (480) 893-1726

LAB#: 252735
 TAT: 1² day
 Rec'd: APR 20 PM

COMPANY NAME: PBS Engineering & Environmental

BILL TO: (If Different Location)

Address: 400 Bradley Blvd, Ste 106Richland, WA 99352CONTACT: Kanani YoungPhone/Fax: 509-375-7840Email: kanani.young@pbsusa.com; wayne.sehman@pbsusa.com; caitling@pbsusa.com; paige.price@pbsusa.comNow Accepting: VISA - MASTERCARD

Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)1. **TURNAROUND TIME:** [Same Day Rush] [1 Day] [2 Days] [3-4-5 Days] [6-10 Days]****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [Bulk-Asbestos PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]

(If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. **Project Name:** CTUIR FEMA Hazmat

P.O. Number: _____

Project Number: 67796.001

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	182	4/14/21		Y N			
				Y N			
				Y N			
				Y N			
				Y N			
46	227	4/14/21		Y N			
47	228	4/15/21		Y N			
				Y N			
				Y N			
				Y N			
				Y N			
130	311	4/15/21		Y N			

SPECIAL INSTRUCTIONS:Sample Collector: (Print) CAITLIN GUNBERT(Signature) [Signature]Relinquished by: [Signature] Date/Time: 4/19/21Received by: Diana FedericoDate/Time: 4/20/21 10:30 amRelinquished by: Diana Federico Date/Time: 4/20/21Received by: [Signature]Date/Time: 4/20/21 4:45 pm

Relinquished by: _____ Date/Time: _____

Received by: _____

Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____
Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____
Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

- ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
- ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

- ☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other: _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

f. CAITLIN.

GUNDER@PBSUSA.COM

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	
1	182			KITCHEN, FIBER BOARD CEILING
2	183			LAUNDRY RM., 11 11 11
3	184			N. BATHROOM, COUNTER TOP, MASTIC
4	185			11, WALL TEXTURE
5	186			BATHROOM, SHOWER, CAULK, WHITE
6	187			E. LIVING ROOM, CRM Cpt w/ foam
7	188			KITCHEN, WOOD Lam. Floor, BRN Mastic
8	189			N. LAUNDRY RM. Wht. Diamond SHT VIN
9	190			KITCHEN, WOOD Lam. Brn. Mastic
10	191			BATHROOM, WHT SHEET VIN, YEL. MASTIC
11	192			N. BEDROOM, Tan mottled Cpt, FOAM
12	193			FLOOR BOARDS, Black Vapor Barrier
13	194			N.W. EXT. FIBER BOARD Panel, mastic
14	195			EXT. WALL FIBER BOARD PANEL, YEL. MAST.
15	196			EXT. WALL. YELLOW FG INSL

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>Caitlin</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/20/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. ____ / T. ____Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: ____ / ____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117

☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146

☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044

☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239

☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011

☐ Other: _____

ASBESTOS:

☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

TURN AROUND TIME:

☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

f CRITZIN.

GUNDERT@PBSUSA.COM

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
16	197			EXT. WINDOWS, FRAME CAULK, white
17	198			Roof, Shingle + tar, V. Barrier, Black
18	199			↓ ↓ ↓ ↓ ↓
19	200			SHOP, VAPOR Barrier, Black
20	201			↓ ↓ ↓ ↓ ↓
21	202			EXTERIOR SHOP, SOUTH, RESIDUAL TAR/comp.
22	203			Small SHED, Roof, V. Barrier, Black
52153 530-17 CAYUSE				
23	204			INTERIOR WALLS, Brn. Wrap FG INSL, Pink
24	205			E. Bathroom, shower, Vap. Barrier, tar
25	206			N. Family Room, white Floral wall paper
26	207			W. Interior, wall, yellow FG INSL
27	208			INT. WALLS, Silver Wrap INSL, Blk. V. Barrier
28	209			EXT. DOOR/WINDOW, Frame Caulk
29	210			EXT. ROOF, PENETRATION SEALANT

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>Canal</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>Wenaha</u>	Date: <u>4/20/21</u>
Analyzed by: <u>Wenaha</u>	Date: <u>4/20/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

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OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 9 METALS - RCRA9;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011☐ Other: _____

ASBESTOS:

☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com☒ kanani.young@pbsusa.com☒ CAITLIN.CAITLIN@PBSUSA.COM

TURN AROUND TIME:

☐ Rush ☐ 4-Hour ☐ 6-Hour☒ 24-Hour ☐ 48-Hour ☐ 72-Hour☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
30	211			Ext. Roof, Black Vapor Barrier, felt
31	212			↓ ↓ ↓ ↓, felt
32	213			E. Bathroom, V. Barrier, tar, black
33	214			North int. walls, original INSL, Brown
34	215			SHOP, Flooring, laminate tile, gel-mast
35	216			↓ ↓ ↓ ↓
36	217			SHOP, DOOR (EXT.) Caulk, white
37	218			SHOP/Garage, INSL, yellow FG, V. Barrier
38	219			Pumphouse, silv. wrap pink FG INSL
39	220			Shop, Vertical striped wall paneling
40	221			Shop/Garage, Roof, Blk. V. Barrier
41	222			↓ ↓ ↓ ↓
42	223			E. Bathroom, GYP Wallboard + J. Comp.
43	224			E. Hall
44	225			NE Room, ↓ ↓ ↓

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

☐ Stop at first positive layer☐ Stop at first positive sample

Relinquished by: <u>Caitlin</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>M. Melder</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.

752735



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. ____ / T. ____

Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: ____ / ____

Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

- | | | |
|---|--|--|
| ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117 | ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146 | ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044 |
| ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239 | ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011 | ☐ Other: _____ |

ASBESTOS:

- | | |
|--|--|
| ☐ PCM Air | ☐ Pb Lead Air |
| ☐ TEM Air | ☐ Dust/wipe |
| ☒ PLM Bulk | ☐ Pb Lead Air |
| ☐ Other: _____ | ☐ Pb Paint Chip |

LEAD:

- | |
|--|
| ☐ Pb Lead Air |
| ☐ Dust/wipe |
| ☐ Pb Lead Air |
| ☐ Pb Paint Chip |
| ☐ Pb Soil |
| ☐ Pb TCLP |

MOLD (Fungi):

- | | |
|---|--|
| ☐ Tape (Direct) | ☐ Swab (Direct) |
| ☐ Spore Trap (Air) | ☐ Bulk (Spore Ct) |

EMAIL RESULTS TO:

- ☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com

CAITLIN

quyrdert@PBSUSA.COM

TURN AROUND TIME:

- | | | |
|---|----------------------------------|----------------------------------|
| ☐ Rush | ☐ 4-Hour | ☐ 6-Hour |
| ☒ 24-Hour | ☐ 48-Hour | ☐ 72-Hour |
| ☐ Standard | ☐ Other | _____ |

ANALYTICAL PROTOCOL:

- | | |
|---|--|
| ☐ AHERA | ☐ NIOSH 7082m (Pb Air) |
| ☐ NIOSH 7402 (TEM) | ☐ BFL 400x-1000x (MOLD) |
| ☐ NIOSH 7400 (PCM) | ☒ EPA 600/R-93/116 (PLM) |

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
45	226			KITCHEN, GYPSUM + J. COMPOUND
46	227			N. Family Room ↓ ↓ ↓
				52277 CAUSE
47	228			INTERIOR WALLS GYPSUM + J. comp
48	229			KITCHEN
49	230			HALL
50	231			HALL
51	232			↓ LAUNDRY RM. ↓ ↓
52	233			INDOOR WELL, BROWN sheet vinyl + Bm Mastic
53	234			INT. WALL, STOVE GRAY FIBROUS INSL
54	235			HEARTH, ROCK & GROUT
55	236			DOWNSTAIRS, INT., GRAY SHT VIN, cm. Mastic
56	237			KITCHEN, Remnant yellow wall mastic
57	238			INTERIOR, LOW WALLS, WHITE CAULK
58	239			CARPETED AREAS, CARPET FOAM

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- | |
|--|
| ☐ Stop at first positive layer |
| ☐ Stop at first positive sample |

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient Air; B- Blank; C- Clearance; TEN-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



PBS

BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. _____ / T. _____

Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____ / _____

Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

- ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
- ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____

ASBESTOS:

- ☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

- ☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

- ☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com
☒ CAITLIN.
QUYDERT@PBSUSA.COM

TURN AROUND TIME:

- ☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

- ☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
59	240			Main Ext. Roof, V. Barrier, Black
60	241			↓ ↓ ↓ ↓ ↓
61	242			Main Ext. Log Wall, Blak Tar/sealant
62	243			↓ ↓ ↓ ↓ ↓
63	244			W. EXTERIOR, INSL FOAM, Yellow
64	245			EXT. WINDOW FRAME, CAULK, Clear
65	246			EXT. DOOR FRAME, CAULK, Clear
66	247			Main Ext. Roof, SHINGLE + TAR
67	248			↓ ↓ ↓ ↓ ↓
68	249			SHOP, Vapor Barrier, white + Tape, yellow
69	250			SHOP, CEILING, PLASTER/GYPSER
70	251			↓ ↓ ↓ ↓ ↓
71	252			
72	253			SHOP Trailer, BROWN Mosaic SHT VIN
73	254			SHOP Trailer, ↓ + yellow Mastic ↓

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient Air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.

257735



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No: 67796.001 / Ph. ____ / T. ____

Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: ____ / ____

Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to: ASBESTOS: LEAD:

- ☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117
- ☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146
- ☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044
- ☐ PCM Air
- ☐ Pb Lead Air
- ☐ TEM Air
- ☐ Dust/wipe
- ☒ PLM Bulk
- ☐ Pb Lead Air
- ☐ Other: _____
- ☐ Pb Paint Chip
- ☐ Pb Soil
- ☐ Pb TCLP

- ☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239
- ☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011
- ☐ Other: _____
- MOLD (Fungi):
- ☐ Tape (Direct)
- ☐ Swab (Direct)
- ☐ Spore Trap (Air)
- ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.com
F. CAITLIN.
CAITLIN@PBSUSA.COM

TURN AROUND TIME:

- ☐ Rush
- ☐ 4-Hour
- ☐ 6-Hour
- ☒ 24-Hour
- ☐ 48-Hour
- ☐ 72-Hour
- ☐ Standard
- ☐ Other _____

ANALYTICAL PROTOCOL:

- ☐ AHERA
- ☐ NIOSH 7082m (Pb Air)
- ☐ NIOSH 7402 (TEM)
- ☐ BFL 400x-1000x (MOLD)
- ☐ NIOSH 7400 (PCM)
- ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
74	255			SHOP TRAILER, SPRAY-ON BLACK CEILING Text
75	256			↓ ↓ ↓ ↓ ↓
76	257			SHOP TRAILER, Gray COVBASE, YEL MAST.
77	258			↓ ↓ ↓ ↓
78	259			Mother in Law, Foam INSL
79	260			Mother in Law, S. INT., WINDOW CAULK
80	261			" " " UPSTAIRS, SHT VINYL
81	262			↓ ↓ ↓ ↓
82	263			Mother in Law, S. INT. UPST. Window glaze
83	264			" " " Kitchen Countertop, Mastic
84	265			Mother in Law, N. Wall, Yel./WHT Wallpaper
85	266			" " " INTERIOR Sealant, Gray
86	267			Mother in Law, walls, V. Barrier, White
87	268			" " " EXT. WALLS, Tar/sealant
88	269			Mother in Law, Brick/mortar, fire place

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

- ☐ Stop at first positive layer
- ☐ Stop at first positive sample

Notes: _____

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
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OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-c-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No: 67796.001 / Ph. _____ / T. _____Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

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4321 S. Corbett Ave.
Portland OR 97239☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011☐ Other: _____

ASBESTOS:

☐ PCM Air
☐ TEM Air
☒ PLM Bulk
☐ Other: _____

LEAD:

☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☐ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com
☒ kanani.young@pbsusa.comf CAITLIN.CAITLIN.YOUNG@PBSUSA.COM

TURN AROUND TIME:

☐ Rush ☐ 4-Hour ☐ 6-Hour
☒ 24-Hour ☐ 48-Hour ☐ 72-Hour
☐ Standard ☐ Other _____

ANALYTICAL PROTOCOL:

☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☒ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
89	270			Mother in law, UPst., Wall, Log Caulk, white
90	271			" " " Gypsum + J. comp
91	272			
92	273			
93	274			Mother in law, Green Carpeting
94	275			" " " EXT. LOG TAR/SEALANT
				53017 CAYUSE ROAD
95	276			MAIN, STORAGE RM, Wall/Ceil. INSL, WHITE
96	277			MAIN, GARAGE, DUCT, SILVER TAPE
97	278			GARAGE, WALL/CEILING INSL
98	279			SE BEDROOM, WALL TEXTURE, WHITE
99	280			SE BEDROOM, POPCORN CEILING TEXTURE
100	281			FAMILY ROOM,
101	282			HALLWAY,
102	283			FIRE PLACE, HEARTH, Rock & GROUT

SPECIAL INSTRUCTIONS

Call Lab to ensure Same Day TATs available*

Notes: _____

- ☐
- Stop at first positive layer
-
- ☐
- Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Federico</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Federico</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

852735

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No: 67796 001 / Ph. _____ / T. _____Project Address: Umatilla Indian Res- Proj. Date: 4-12-21 Time: _____ / _____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011☐ Other: _____

ASBESTOS:

- ☐
- PCM Air
-
- ☐
- TEM Air
-
- ☒
- PLM Bulk
-
- ☐
- Other: _____

LEAD:

- ☐
- Pb Lead Air
-
- ☐
- Dust/wipe
-
- ☐
- Pb Lead Air
-
- ☐
- Pb Paint Chip
-
- ☐
- Pb Soil
-
- ☐
- Pb TCLP

MOLD (Fungi):

- ☐
- Tape (Direct)
- ☐
- Swab (Direct)
-
- ☐
- Spore Trap (Air)
- ☐
- Bulk (Spore Ct)

ANALYTICAL PROTOCOL:

- ☐
- AHERA
- ☐
- NIOSH 7082m (Pb Air)
-
- ☐
- NIOSH 7402 (TEM)
- ☐
- BFL 400x-1000x (MOLD)
-
- ☐
- NIOSH 7400 (PCM)
- ☒
- EPA 600/R-93/116 (PLM)

EMAIL RESULTS TO:

- ☐
- wayne.sehman@pbsusa.com
-
- ☒
- kanani.young@pbsusa.com
-
- ☒
- Caitlin.gundert@pbsusa.com

TURN AROUND TIME:

- ☐
- Rush
- ☐
- 4-Hour
- ☐
- 6-Hour
-
- ☒
- 24-Hour
- ☐
- 48-Hour
- ☐
- 72-Hour
-
- ☐
- Standard
- ☐
- Other _____

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
103	284			SE BATH, FLOORING ; FIBER BOARD SUB FLOORING
104	285			SE BATH, Laminate on Sheet vinyl, V. Barrier
105	286			↓ ↓ ↓ ↓ ↓
106	287			SE Bath, Countertop, Mastic, yellow
107	288			" " " Shower, Caulk, white
108	289			NW Bath, CER ART, GRAY
109	290			NW Bath, TUB, CER ART, White/gray
110	291			HORSE STALL ROOF, Shingle + TAR
111	292			Pumphouse, INSL Foam, yellow
112	293			" " " Roof V. Barrier, Black
113	294			Pumphouse, Roof, Shingle + Tar
114	295			E. TOOL SHED, GYPSUM + J. Compound
115	296			↓ ↓ ↓
116	297			
117	298			E. studio, EXTERIOR FIBROUS PANELING

SPECIAL INSTRUCTIONS

PLEASE PROVIDE EXCEL SHEET W/ RESULTS

Notes:

- ☐
- Stop at first positive layer
-
- ☐
- Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Fedorova</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Fedorova</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
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MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.



BULK - TRANSMITTAL CHAIN OF CUSTODY

852735

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No: 67796 001 / Ph. _____ / T. _____Project Address: Umatilla Indian Res- Proj. Date: 4-12-21 Time: _____ / _____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

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Seattle WA 98117☐ RJ Lee Group
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9830 S. 51st Street
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4321 S. Corbett Ave.
Portland OR 97239☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011☐ Other: _____

ASBESTOS:

- ☐
- PCM Air
-
- ☐
- TEM Air
-
- ☒
- PLM Bulk
-
- ☐
- Other: _____

LEAD:

- ☐
- Pb Lead Air
-
- ☐
- Dust/wipe
-
- ☐
- Pb Lead Air
-
- ☐
- Pb Paint Chip
-
- ☐
- Pb Soil
-
- ☐
- Pb TCLP

MOLD (Fungi):

- ☐
- Tape (Direct)
- ☐
- Swab (Direct)
-
- ☐
- Spore Trap (Air)
- ☐
- Bulk (Spore Ct)

EMAIL RESULTS TO:

- ☐
- wayne.sehman@pbsusa.com
-
- ☒
- kanani.young@pbsusa.com
-
- ☒
- Caitlin.gundert@pbsusa.com
-
- ☐
- _____
-
- ☐
- _____

TURN AROUND TIME:

- ☐
- Rush
- ☐
- 4-Hour
- ☐
- 6-Hour
-
- ☒
- 24-Hour
- ☐
- 48-Hour
- ☐
- 72-Hour
-
- ☐
- Standard
- ☐
- Other: _____

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- AHERA
- ☐
- NIOSH 7082m (Pb Air)
-
- ☐
- NIOSH 7402 (TEM)
- ☐
- BFL 400x-1000x (MOLD)
-
- ☐
- NIOSH 7400 (PCM)
- ☒
- EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
118	299			E. STUDIO, INT. GYP + JC WALL
119	300			↓ ↓ ↓ ↓ ↓
120	301			
121	302			N. STUDIO/SHEP, INT. GYP + JC WALL
122	303			↓ ↓ ↓ ↓ ↓
123	304			
124	305			N. STUDIO / SHEP, Black Vapor Barrier, Roof
125	306			E. STUDIO, Wood Pattern Sheet Vinyl
126	307			↓ ↓ ↓ ↓ ↓
127	308			E. STUDIO, 4" Brown Cove Base, crm Mastic
128	309			↓ ↓ ↓ ↓ ↓
129	310			MAIN, ROOF shingle + TAR
130	311			↓ ↓ ↓ ↓ ↓

SPECIAL INSTRUCTIONS

PLEASE PROVIDE EXCEL SHEET W/ RESULTS

Notes: _____

- ☐
- Stop at first positive layer
-
- ☐
- Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>Diana Fedorova</u>	Date: <u>4/20/21</u>
Relinquished by: <u>Diana Fedorova</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: <u>[Signature]</u>	Date: <u>4/21/21</u>	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
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9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85025		DATE RECEIVED: 04/20/21	
CLIENT: PBS Engineering & Environmental		REPORT DATE: 04/21/21	
		DATE OF ANALYSIS: 04/21/21	
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:	
PROJECT NAME: CTUIR FEMA Haz Mat Survey		PROJECT NO.: 67796.001	

EMC # L85025-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	04/12	1001	73479 Sampson - White, Interior, Brick	0.040	BRL
2	04/12	1002	73479 Sampson - Green, Interior, Walls	0.010	BRL
3	04/12	1003	73479 Sampson - Yellow, Interior, SW Bed, Wall	0.010	BRL
4	04/12	1004	73479 Sampson - White, Interior, NW Bed, Wall	0.023	0.031
5	04/12	1005	73479 Sampson - Blue, Interior, Bathroom Walls	0.016	0.021
6	04/12	1006	73479 Sampson - Beige, Interior, Walls	0.026	BRL
7	04/12	1007	73479 Sampson - Brown, Exterior, Walls	0.010	0.211

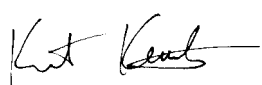
^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005. requirements.

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ANALYST: 
 Jason Thompson

QA COORDINATOR: 
 Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85025			DATE RECEIVED: 04/20/21		
CLIENT: PBS Engineering & Environmental			REPORT DATE: 04/21/21		
			DATE OF ANALYSIS: 04/21/21		
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352			P.O. NO.:		
PROJECT NAME: CTUIR FEMA Haz Mat Survey			PROJECT NO.: 67796.001		

EMC # L85025-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
8	04/12	1008	73479 Sampson - Brown, Exterior, Shed, Walls	0.011	BRL
9	04/12	1009	73479 Sampson - Red, Exterior, Door	0.037	BRL
10	04/12	1010	73479 Sampson - Blue, Exterior, Warehouse, Panel	0.417	BRL#
11	04/12	1011	73479 Sampson - Gray, Exterior, Warehouse, Panel	0.345	BRL#
12	04/12	1012	73499 Sampson - Paint Interior, Red, Living Rm, Wall	0.014	BRL
13	04/12	1013	73499 Sampson - Paint Interior, Teal, NE Bedroom, Wall	0.023	0.149
14	04/12	1014	73499 Sampson - Paint Interior, Green, Living Room, Wall	0.013	BRL

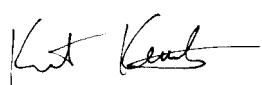
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emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #:		L85025		DATE RECEIVED:		04/20/21		
CLIENT:		PBS Engineering & Environmental		REPORT DATE:		04/21/21		
				DATE OF ANALYSIS:		04/21/21		
CLIENT ADDRESS:		400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:				
PROJECT NAME:		CTUIR FEMA Haz Mat Survey		PROJECT NO.:				67796.001

EMC # L85025-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
15	04/12	1015	73499 Sampson - Paint Interior, White, Kitchen, Wall	0.010	0.068
16	04/12	1016	73499 Sampson - Paint Exterior, Red, Wall/Trim	0.019	BRL
17	04/12	1017	73499 Sampson - Paint Exterior, Brown, Wall/Trim	0.015	0.332
18	04/12	1018	73499 Sampson - Paint Exterior, White, Pumphouse, Door	0.010	0.015
19	04/13	1019	49587 River - Exterior Paint, Beige, Wall/Trim	0.022	BRL
20	04/13	1020	49587 River - Exterior Paint, White, Doors/Trim	0.010	BRL

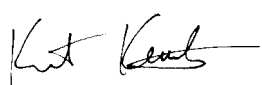
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 Kurt Kettler



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emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85025		DATE RECEIVED: 04/20/21	
CLIENT: PBS Engineering & Environmental		REPORT DATE: 04/21/21	
		DATE OF ANALYSIS: 04/21/21	
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:	
PROJECT NAME: CTUIR FEMA Haz Mat Survey		PROJECT NO.: 67796.001	

EMC # L85025-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
21	04/13	1021	49587 River - Interior Paint, White, Shop Walls	0.013	BRL
22	04/13	1022	49591 River - Interior, Family Room, Blue, Wall	0.011	BRL
23	04/13	1023	49591 River - Interior, Pink, NE Room, Wall	0.011	BRL
24	04/13	1024	49591 River - Interior, White, Walls	0.011	BRL
25	04/13	1025	49591 River – Exterior, Green, Siding	0.010	BRL
26	04/13	1026	49591 River – Exterior, White, Trim	0.020	BRL
27	04/13	1027	49591 River – Interior, Mother-in-Law, Green, Walls	0.032	BRL

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EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85025		DATE RECEIVED: 04/20/21	
CLIENT: PBS Engineering & Environmental		REPORT DATE: 04/21/21	
		DATE OF ANALYSIS: 04/21/21	
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:	
PROJECT NAME: CTUIR FEMA Haz Mat Survey		PROJECT NO.: 67796.001	

EMC # L85025-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
28	04/13	1028	49591 River – Exterior, Mother-in-Law, Blue, Door	0.105	BRL#
29	04/13	1029	49591 River – Interior, Mother-in-Law, White, Walls	0.011	BRL
30	04/13	1030	49591 River – Interior, Mother-in-Law, Gray, Walls	0.010	BRL
31	04/13	1031	49591 River – Interior, Mother-in-Law, Beige, Walls	0.010	BRL

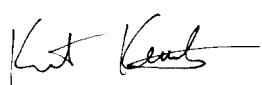
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ANALYST: 
 Jason Thompson

QA COORDINATOR: 
 Kurt Kettler

CHAIN OF CUSTODY

EMC Labs, Inc.

9830 S. 51st St., Ste B-109

Phoenix, AZ 85044

(480) 940-5294 Fax (480) 893-1726

LAB#: L85025
 TAT: 1-day
 Rec'd: 4/20/21

COMPANY NAME:

PBS Engineering & Environmental

BILL TO:

(If Different Location)

Address:

400 Bradley Blvd, Ste 106

Richland, WA 99352

CONTACT:

Kanani Young

Phone/Fax:

509-375-7840

Email:

kanani.young@pbsusa.com; wayne.sehman@pbsusa.com; caitling@pbsusa.com; paige.price@pbsusa.com

Now Accepting: VISA - MASTERCARD

Price Quoted: \$ / Sample \$ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [Same Day Rush] [1 Day] [2 Days] [3-4-5 Days] [6-10 Days]

****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-Asbestos PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]

(If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: <u>CTUIR FEMA Haz Mat Survey</u>		P.O. Number: _____		Project Number: <u>67796.001</u>	
EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS ON OFF FLOW RATE
<u>1</u>	<u>1001</u>	<u>4/12/21</u>		<u>Y</u> N	
<u>S</u>	<u>}</u>	<u>}</u>	<u>566</u>	Y N	
				Y N	
				Y N	
				Y N	
				Y N	
	<u>1018</u>	<u>4/12/21</u>	<u>ATTX</u>	Y N	
<u>{</u>	<u>1019</u>	<u>4/13/21</u>		Y N	
				Y N	
				Y N	
				Y N	
		<u>4/13/21</u>		Y N	
<u>31</u>	<u>1031</u>	<u>4/13/21</u>		<u>Y</u> N	

SPECIAL INSTRUCTIONS:

Sample Collector: (Print)

CAITLIN GUNDBERT

(Signature)

Caitlin Gumbert

Relinquished by:

Date/Time:

4/19/21

Received by:

Angela Cerecillo

Date/Time:

4/20/21 10:30 am

Relinquished by:

Date/Time:

4/20/21 4:15pm

Received by:

Date/Time:

Relinquished by:

Date/Time:

Received by:

Date/Time:

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85023		DATE RECEIVED: 04/20/21	
CLIENT: PBS Engineering & Environmental		REPORT DATE: 04/21/21	
		DATE OF ANALYSIS: 04/21/21	
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:	
PROJECT NAME: CTUIR FEMA Hazmat		PROJECT NO.: 67796.001	

EMC # L85023-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	04/14	1032	49683 River-Beige, Bathroom, Walls	0.020	0.031
2	04/14	1033	49683 River-White, Interior, Walls	0.025	BRL
3	04/14	1034	49683 River-Gray, Laundry Rm. Walls	0.043	BRL
4	04/14	1035	49683 River-Off White, Shop, Door/Trim	0.15	BRL
5	04/14	1036	52153 Cayuse-Lt. Purple, W. Bathroom, Wall	0.014	BRL
6	04/14	1037	52153 Cayuse-Off White, NW Bedroom, Wall	0.030	BRL
7	04/14	1038	52153 Cayuse-Yellow, Family Room, Wall	0.010	BRL

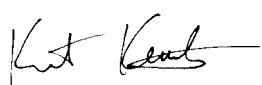
^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005. requirements.

These reports are for the exclusive use of the addressed client and are rendered upon the condition that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. Samples not destroyed in testing are retained a maximum of sixty (60) days.

ANALYST: 
 Jason Thompson

QA COORDINATOR: 
 Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85023		DATE RECEIVED: 04/20/21	
CLIENT: PBS Engineering & Environmental		REPORT DATE: 04/21/21	
		DATE OF ANALYSIS: 04/21/21	
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:	
PROJECT NAME: CTUIR FEMA Hazmat		PROJECT NO.: 67796.001	

EMC # L85023-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
8	04/14	1039	52153 Cayuse--Gray, NE Hall, Wall	0.011	BRL
9	04/14	1040	52153 Cayuse-Lt. Green, E. Bathroom, Wall	0.010	BRL
10	04/14	1041	52153 Cayuse-Beige, NE Int., Wall	0.019	BRL
11	04/14	1042	52153 Cayuse-Burnt Orange, E. Int., Wall	0.035	BRL
12	04/14	1043	52153 Cayuse-Lt. Blue, SW Living Rm., Wall	0.019	BRL
13	04/14	1044	52153 Cayuse-White, Main Int., Walls	0.014	BRL
14	04/14	1045	52153 Cayuse-Mint Green, Exterior, Paneling	0.013	BRL

^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results BRL = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

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ANALYST:

Jason Thompson

QA COORDINATOR:

Kurt Kettler



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emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85023			DATE RECEIVED: 04/20/21		
CLIENT: PBS Engineering & Environmental			REPORT DATE: 04/21/21		
			DATE OF ANALYSIS: 04/21/21		
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352			P.O. NO.:		
PROJECT NAME: CTUIR FEMA Hazmat			PROJECT NO.: 67796.001		

EMC # L85023-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
15	04/14	1046	52153 Cayuse-Forest Green, Exterior, Trim	0.030	BRL
16	04/14	1047	52153 Cayuse-Gray/Green, Exterior Shop, Panel	0.015	BRL
17	04/14	1048	52153 Cayuse-White, Shop Interior, Walls	0.012	BRL
18	04/15	1049	52277 Cayuse-Lt. Green, Shop, Panel Ext./Int.	0.10	1.94^
19	04/15	1050	52277 Cayuse-Orange, Shop Trailer, Int. Walls	0.32	5.56^
20	04/15	1051	52277 Cayuse-Green, Main Ext., Green Trim	0.029	BRL
21	04/15	1052	52277 Cayuse-Brown, Main Ext. Trim	0.037	BRL

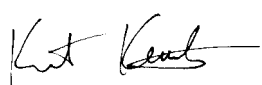
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ANALYST: 
 Jason Thompson

QA COORDINATOR: 
 Kurt Kettler



9830 South 51st Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5294 or 800-362-3373 / FAX 480-893-1726
emclab@emclabs.com

LEAD (Pb) IN PAINT CHIP SAMPLES
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

EMC LAB #: L85023		DATE RECEIVED: 04/20/21	
CLIENT: PBS Engineering & Environmental		REPORT DATE: 04/21/21	
		DATE OF ANALYSIS: 04/21/21	
CLIENT ADDRESS: 400 Bradley Blvd, Ste 106 Richland, WA 99352		P.O. NO.:	
PROJECT NAME: CTUIR FEMA Hazmat		PROJECT NO.: 67796.001	

EMC # L85023-	SAMPLE DATE /21	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
22	04/15	1053	53017 Cayuse-White, N. Studio, Int. Walls	0.010	BRL
23	04/15	1054	53017 Cayuse-White, E. Studio, Int. Walls	0.026	BRL
24	04/15	1055	53017 Cayuse-Brown, Pumphouse, Ext. Panel	0.010	BRL
25	04/15	1056	53017 Cayuse-White, Shop, Ext. Door	0.039	BRL
26	04/15	1057	53017 Cayuse-White, Main Interior, Walls	0.025	BRL

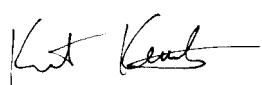
^ = Dilution Factor Changed * = Excessive Substrate May Bias Sample Results **BRL** = Below Reportable Limits # = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005. requirements.

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ANALYST: 
 Jason Thompson

QA COORDINATOR: 
 Kurt Kettler

CHAIN OF CUSTODY

EMC Labs, Inc.
9830 S. 51st St., Ste B-109
Phoenix, AZ 85044
(480) 940-5294 Fax (480) 893-1726

LAB#: L85023
TAT: 1-day
Rec'd: 4/20/21

COMPANY NAME:

PBS Engineering & Environmental

BILL TO:

(If Different Location)

Address:

400 Bradley Blvd, Ste 106

Richland, WA 99352

CONTACT:

Kanani Young

Phone/Fax:

509-375-7840

Email:

kanani.young@pbsusa.com; wayne.sehman@pbsusa.com; caitling@pbsusa.com; paige.price@pbsusa.com

Now Accepting: VISA - MASTERCARD

Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)**1. TURNAROUND TIME:** [Same Day Rush] (1 Day) [2 Days] [3-4-5 Days] [6-10 Days]****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-Asbestos PLM] [Air-PCM] (Lead) [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]**3. DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] (Return samples to me at my expense)
(If you do not indicate preference, EMC will dispose of samples 30 days from analysis.)

4. Project Name: <u>CTUIR FEMA HazMat</u>		P.O. Number: _____		Project Number: <u>67796.001</u>	
EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS ON OFF FLOW RATE
<u>1</u>	<u>1032</u>	<u>4-14-21</u>	<u>SE 1/2 1/4</u>	<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>17</u>	<u>1048</u>	<u>4-14-21</u>	<u>ATTACH 1/4</u>	<u>Y</u> <u>N</u>	
<u>18</u>	<u>1049</u>	<u>4-15-21</u>		<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>()</u>	<u>()</u>	<u>()</u>		<u>Y</u> <u>N</u>	
<u>26</u>	<u>1057</u>	<u>4-15-21</u>		<u>Y</u> <u>N</u>	

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) CAITLIN GUNDBERT (Signature) Caitlin Gumbert
 Relinquished by: Caitlin Gumbert Date/Time: 4/19/21 Received by: Angela Beebe Date/Time: 4/20/21 10:30am
 Relinquished by: Angela Beebe Date/Time: 4/20/21 4:10pm Received by: JS Date/Time: 4/20/21 4:40
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.



BULK - TRANSMITTAL CHAIN OF CUSTODY

L85023

Project Name/Scope: CTUIR FEMA HAZMAT PBS Project No. 67796.001 / Ph. ____ / T. ____Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: ____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011☐ Other: _____

ASBESTOS:

- ☐
- PCM Air
-
- ☐
- TEM Air
-
- ☐
- PLM Bulk
-
- ☐
- Other: _____

LEAD:

- ☐
- Pb Lead Air
-
- ☐
- Dust/wipe
-
- ☐
- Pb Lead Air
-
- ☒
- Pb Paint Chip
-
- ☐
- Pb Soil
-
- ☐
- Pb TCLP

MOLD (Fungi):

- ☐
- Tape (Direct)
- ☐
- Swab (Direct)
-
- ☐
- Spore Trap (Air)
- ☐
- Bulk (Spore Ct)

ANALYTICAL PROTOCOL:

- ☐
- AHERA
- ☐
- NIOSH 7082m (Pb Air)
-
- ☐
- NIOSH 7402 (TEM)
- ☐
- BFL 400x-1000x (MOLD)
-
- ☐
- NIOSH 7400 (PCM)
- ☐
- EPA 600/R-93/116 (PLM)

EMAIL RESULTS TO:

- ☐
- wayne.sehman@pbsusa.com
-
- ☒
- kanani.young@pbsusa.com
-
- ☒
- Caitlin.gundert@pbsusa.com
-
- ☐
- _____
-
- ☐
- _____

TURN AROUND TIME:

- ☐
- Rush
- ☐
- 4-Hour
- ☐
- 6-Hour
-
- ☒
- 24-Hour
- ☐
- 48-Hour
- ☐
- 72-Hour
-
- ☐
- Standard
- ☐
- Other _____

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	1032	1		49683 RIVER
	1033	2		BEIGE, BATHROOM, WALLS
	1034	3		WHITE, INTERIOR, WALLS
	1035	4		GRAY, LAUNDRY RM., WALLS
				OFFWHITE, SHOP, DOOR/TRIM
			5215	3 530/7 CAYUSE
	1036	5		LT. PURPLE, W. Bathroom, wall
	1037	6		OFFWHITE, NW Bedroom, wall
	1038	7		Yellow, Family Room, wall
	1039	8		Gray, NE Hall, WALL
	1040	9		LT. Green, E. Bathroom, wall
	1041	10		Beige, NE INT., wall
	1042	11		Burnt Orange, E. INT., wall
	1043	12		Lt. Blue, SW Living Rm, wall
	1044	13		White, main int., walls
	1045	14		Mint Green, EXTERIOR, Paneling

SPECIAL INSTRUCTIONS

PLEASE PROVIDE EXCEL SHEET W/ RESULTS

Notes: _____

- ☐
- Stop at first positive layer
-
- ☐
- Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Relinquished by: <u>[Signature]</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: _____	Date: _____	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.

L85023



BULK - TRANSMITTAL CHAIN OF CUSTODY

Project Name/Scope: CTVIR FEMA HazMat PBS Project No. 67796.001 / Ph. _____ / T. _____Project Address: Umatilla Indian Res. Proj. Date: 4-12-21 Time: _____Client Name/POC: Wenaha Group Proj. Manager: M. Melder

Send Samples to:

☐ Lab Cor Inc. Seattle
7619 6th Ave. NW
Seattle WA 98117

☐ RJ Lee Group
350 Hochberg Rd.
Monroeville PA 15146

☒ EMC Labs Inc.
9830 S. 51st Street
Phoenix AZ 85044

☐ Lab Cor Inc. Portland
4321 S. Corbett Ave.
Portland OR 97239

☐ EMLab PK (Eurofins)
19515 N. Creek Pkwy N.
Ste. #100, Bothell, WA 98011

☐ Other: _____

EMAIL RESULTS TO:

☐ wayne.sehman@pbsusa.com

☒ kanani.young@pbsusa.com

☒ Caitlin.gundert@pbsusa.com

☐ _____

☐ _____

TURN AROUND TIME:

☐ Rush ☐ 4-Hour ☐ 6-Hour

☒ 24-Hour ☐ 48-Hour ☐ 72-Hour

☐ Standard ☐ Other _____

ASBESTOS:

☐ PCM Air
☐ TEM Air
☐ PLM Bulk
☐ Other: _____

LEAD:

☐ Pb Lead Air
☐ Dust/wipe
☐ Pb Lead Air
☒ Pb Paint Chip
☐ Pb Soil
☐ Pb TCLP

MOLD (Fungi):

☐ Tape (Direct) ☐ Swab (Direct)
☐ Spore Trap (Air) ☐ Bulk (Spore Ct)

ANALYTICAL PROTOCOL:

☐ AHERA ☐ NIOSH 7082m (Pb Air)
☐ NIOSH 7402 (TEM) ☐ BFL 400x-1000x (MOLD)
☐ NIOSH 7400 (PCM) ☐ EPA 600/R-93/116 (PLM)

Codes / ARCHIVE	Sample ID	Lab ID No.	Dimensions / Quantities SF/LF	Location / Description
	1046	15		FOREST Green, EXTERIOR, TRIM
	1047	16		Gray / Green, EXTERIOR SHOP, PANEL
	1048	17		WHITE, SHOP INTERIOR, WALLS
				52277 CAYUSE
	1049	18		Lt. Green, SHOP, Panel EXT/INT
	1050	19		ORANGE, SHOP TRAILER, INT. WALLS
	1051	20		GREEN, MAIN EXT., GREEN TRIM
	1052	21		BROWN, MAIN EXT. TRIM
				53017 CAYUSE
	1053	22		White, N. Studio, int. walls
	1054	23		White, E. Studio, int. walls
	1055	24		Brown, Pumphouse, EXT. PANEL
	1056	25		White, SHOP, EXT DOOR
	1057	26		White, main interior, walls

SPECIAL INSTRUCTIONS

PLEASE PROVIDE EXCEL SHEET W/ RESULTS

Notes: _____

- ☐ Stop at first positive layer
☐ Stop at first positive sample

Relinquished by: <u>[Signature]</u>	Date: <u>4/19/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Relinquished by: <u>[Signature]</u>	Date: <u>4/20/21</u>	Received by: <u>[Signature]</u>	Date: <u>4/20/21</u>
Analyzed by: _____	Date: _____	Sample Condition Upon Receipt: ☐ Acceptable ☐ Other (explain): _____	
Method of Shipment: _____	Date: _____		

CODES:

A- Ambient air; B- Blank; C- Clearance; TEM-C - TEM Clearance; EX- Excursion; IWA- Inside Work Area;
 OWA- Outside Work Area; UW- Upwind; DW- Down Wind; P- Personal; PRE- Pre-Abatement; ARC- Archive.
 MOLD: Tape Lift - TL; Swab - S; Air-o-cell Spore Trap - ST; TCLP RCRA 8 METALS - RCRA8;
 OTHER: Specify type of Metals / Water / CO, CO2, O2, RH, CH2O, VOC, PM 2.5, PM 10, Moisture, Etc.

R85023

THIS IS TO CERTIFY THAT

CAITLIN GUNDERT

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ASBESTOS INSPECTOR INITIAL COURSE

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 9/14/2020 - 9/16/2020

Course Location: Portland, OR

Certificate: IN-20-8844B

For verification of the authenticity of this
certificate contact:
PBS Environmental
4412 SW Corbett Avenue
Portland, OR 97239
(503) 248-1939

CCB #SRA0614 24-Hr Training



24-Hour AHERA Inspector Training; AHERA is the
Asbestos Hazard Emergency Response Act
enacting Title II of Toxic Substance Control Act
(TSCA)

Expiration Date: 09/16/2021

A handwritten signature in black ink, reading 'Andy Fridley', written over a horizontal line.

Andy Fridley, Instructor