



Asbestos and Regulated Materials Inspection Report

Former City Hall

129 Holmes Street South | Shakopee, MN, 55113

September 8, 2017

Prepared For
City of Shakopee
485 Gorman Street
Shakopee, MN 55379



WSB Project No. 010473-000

Asbestos and Regulated Materials Inspection

**Former City Hall
129 Holmes Street South
Shakopee, MN**

Prepared for:

**City of Shakopee
129 Holmes Street South
Shakopee, MN**

Prepared by:

**WSB & Associates, Inc.
701 Xenia Avenue South, Suite 300
Minneapolis, MN 55416**

September 8, 2017

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TITLE SHEET

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1. Introduction

WSB & Associates, Inc. (WSB) was retained by the City of Shakopee (City) to conduct an Asbestos and Regulated Materials Inspection for the Former City Hall building located at 129 Holmes Street South in Shakopee, Minnesota (the Property). The Property consists of a two-story commercial building with a basement and flat roof. An aerial of the Property is included as **Figure 1** and a Scott County Property card is included in **Appendix A**.

WSB understands the City plans to demolish the Property building and the report findings will be used for future planning and budgeting purposes. The work performed as part of this survey was completed to meet the following objectives:

- Identify and sample suspect asbestos-containing materials (ACM).
- Identify friable and non-friable ACM at the Property as defined by the United States Environmental Protection Agency (EPA), Minnesota Pollution Control Agency (MPCA), and the Minnesota Department of Health (MDH).
- Identify lead-based paint (LBP) on surfaces that would be disturbed during renovation activities, and if classified as LBP, would require special management considerations.
- Inventory regulated materials that may require special handling and management during prior to, or during renovation.

2. Executive Summary

WSB performed destructive asbestos and regulated materials sampling at the Property on August 11, 2017. Suspect ACM, LBP, and potentially regulated materials were sampled and/or inventoried during the inspection. Below is an executive summary of the inspection results:

Regulated Material	Identified	Details
Asbestos	Yes	Section 5.1 and Table 1
Lead-Based Paint	No	Section 5.2 and Table 2
Other Regulated Materials	Yes	Sections 5.3, Section 6.3, and Table 3

3. Limitations

The inspection was completed in general conformance with the WSB's destructive scope and cost dated July 10, 2017. No limitations were encountered during this inspection. All quantities in this inspection are estimations and should not be considered exact measurements when used for obtaining abatement bids. Additionally, any materials not identified in this inspection report should be assumed to contain asbestos and/or lead-based paint unless proven otherwise by sampling.

4. Methods

4.1 Asbestos Sampling

An asbestos inspection was conducted using destructive sampling methods to identify building materials suspected of containing asbestos prior to demolition. Suspect ACM was categorized into homogeneous-material types, or a material that has the same visual appearance (same color, texture, and pattern) and appears to have been applied or constructed during the same general period. Materials were further categorized as either friable or non-friable. Friable

materials are those that when dry can be crushed, pulverized, or reduced to a powder by hand pressure. Category I non-friable ACM includes asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing greater than one percent asbestos. Category II non-friable ACM includes any material that is not a friable ACM or category I non-friable ACM.

Samples of homogeneous-material types were collected at random locations and sealed in polyethylene bags. Materials were wetted prior to sampling to minimize fiber/dust release to the environment. Generally, at least a single sample of a homogeneous material was collected to represent the material type.

Asbestos samples were analyzed using polarized light microscopy in accordance with the EPA analytical protocol Method (EPA 600/R-93-116, July 1993) by Reservoirs Environmental Services, Inc. (Reservoirs) of Denver, Colorado. Reservoirs is accredited by the National Voluntary Laboratory Accreditation Program, Laboratory Code 101896-0 and participates in the American Industrial Hygiene Association Bulk Asbestos Quality Assurance Program, Laboratory ID 101533. Per current state and federal regulations, an asbestos-containing material (ACM) is defined as any material containing greater than one percent asbestos by volume.

Asbestos sample collection and building material inspection was conducted by MDH certified asbestos inspectors who have completed an EPA approved training courses and subsequent yearly refresher training courses. Asbestos certifications are included in **Appendix B**.

4.2 Lead-Based Paint Sampling

A limited lead inspection was conducted to identify concrete and metal surfaces suspected of containing lead-based paint prior to recycling. The scope for this inspection was not to sample all paint types at the facility or to satisfy Occupational Safety and Health Administration (OSHA) assessment requirements or Housing and Urban Development guidelines.

A visual assessment of painted surfaces was conducted at the Property. Lead-based paint chip samples were collected and analyzed using atomic absorption spectroscopy / atomic emission spectrometry – mass spectrometry by Reservoirs.

4.3 Regulated Materials Inventory

A walk-through reconnaissance of the Property was conducted to identify and inventory regulated materials with special handling or disposal requirements prior to or during demolition. These materials include, but are not limited to, hazardous substances, petroleum products, PCB-containing light ballasts, mercury-containing lights and switches, and refrigerants.

5. Results

5.1 Asbestos

Per current state and federal regulations, an ACM is defined as any material containing greater than one percent asbestos by volume. This inspection identified 75 homogeneous materials at the Property. A total of 94 samples were collected during the inspection and analyzed for asbestos content. The following materials were identified as ACM:

Friable ACM

- White/yellow linoleum with tan backing (Sample 11) located in the basement break room, approximately 500 square feet. This material is in good condition.

- White sink coating (sample 79) located in the basement break, approximately 3 square feet. This material is in good condition.
- Brown pipe insulation with black felt (Samples 82-84) located in the basement mechanical room, approximately 170 linear feet. This material is in good condition.
- Gray insulation (Samples 88-90) located in basement mechanical room, approximately 27 linear feet. This material is in good condition.
- Gray/white insulation packing (Samples 91-93) located in basement mechanical room, approximately 40 fittings. This material is in good condition.

Category I Non-Friable ACM

- White with brown dots 12"x12" floor tile with black mastic (Sample 1) located in the basement IT and Empty A rooms, approximately 3,310 square feet. The material is in good condition.
- Tan with brown dots 12"x12" floor tile with black mastic (Sample 3) located in the basement Hallway A, approximately 24 square feet. The material is in good condition.
- Tan with brown dots 12"x12" floor tile with black mastic (Sample 4) located in the basement Hallway A, approximately 544 square feet. The material is in good condition.
- Blue and green stripe vinyl flooring with black mastic (Samples 5 & 6) located in the basement Hallway A, approximately 20 square feet total. The material is in good condition.
- Brown 9"x9" floor tile with black mastic (Sample 7) located in the basement Storage Room B, approximately 600 square feet. The material is in good condition.
- Tan with brown streaks 9"x9" floor tile with black mastic (Sample 15) located in the basement Vault Room A, approximately 604 square feet. The material is in good condition.
- White 12"x12" floor tile with black mastic (Sample 16) located in the basement Maintenance Storage Room, approximately 1032 square feet. The material is in good condition.
- Tan stair tread with yellow adhesive (Sample 23) located in the first-floor North Stairway, approximately 50 square feet. The material is in good condition.
- Tan stair tread with bellow adhesive (Sample 24) located in the first-floor North Stairway, approximately 50 square feet. The material is in good condition.
- White 12"x12" floor tile with black mastic (Sample 58) located in the first-floor Planning Storage, approximately 100 square feet. The material is in good condition.

Category II Non-Friable ACM

- Black wall panel adhesive (Sample 39) located in the basement Hallway A, approximately 864 square feet. The material is in good condition.

- Tan wall panel adhesive (Sample 46) in the basement Conference Room, approximately 160 square feet. The material is in good condition.
- Black wall tar (Sample 56) located in the first-floor Vault Room B walls, approximately 6 square feet. The material is in good condition.
- Gray door and window tar (Sample 64) located on the exterior Main Entrance windows and doors, approximately 60 linear feet. The material is in good condition.
- White and gray caulk (Sample 67) located on the exterior concrete soffit, approximately 400 linear feet. The material is in good condition.
- Gray door caulk (Sample 70) located on the first-floor entry doors, approximately 20 linear feet. The material is in good condition.
- Brown window caulk (Sample 71) located on the first-floor Office Area, approximately 288 linear feet. The material is in good condition.
- Tan baseboard adhesive (Sample 72) located in the basement North Stairway, approximately 20 linear feet. The material is in good condition.
- Gray window caulk (Sample 74) located in the first-floor Office B, approximately 32 linear feet. The material is in good condition.

Wall System

Layers of the gypsum board with tape and joint compound were found to contain >1% asbestos at the Property (Sample 8). However, for demolition purposes the layers are considered a wall system and composite sampling of these materials is allowed per MPCA regulations. All composite wall system samples were determined to be <1% and therefore not considered ACM per MPCA regulations. The Minnesota Occupational Safety and Health Administration (MN-OSHA) does not recognize composite analysis of layers and applicable MN-OSHA regulations will apply during demolition.

Asbestos sample locations are depicted on **Figures 2-4**. Asbestos sample results and estimated ACM quantities (if detected) are summarized in **Table 1**, and laboratory analytical results are included as **Appendix C**.

5.2 Lead-Based Paint

Per current regulatory definitions, lead-based paint (LBP) is defined as paint, shellac, or other coating containing lead concentrations equal to or greater than 0.5 percent (0.5%) lead by weight or 5,000 mg/kg using accepted laboratory analytical methods. Five paint chip samples were collected and analyzed for lead content. None of the samples contained greater than 0.5% lead by weight or 5,000 mg/kg.

Lead paint sample locations are identified on **Figures 2**. Lead paint sample results are summarized in **Table 2**, and a copy of the laboratory analytical report is included as **Appendix C**.

5.3 Regulated Materials

The regulated material inventory identified various materials that may require special management and consideration prior to, or during demolition at the Property. Miscellaneous items were present in the basement of the Property building that the City intends to remove. Therefore, these items were not included in the inventory. A regulated material inventory for the Property is summarized in **Table 3**.

6. Recommendations

WSB provides the following recommendations pertaining to the regulated materials identified at the Property:

6.1 Asbestos Containing Materials

Friable, Category I, and Category II non-friable ACM was identified at the Property (see **Table 1**). The demolition contractor and all other personnel conducting work at the Property building should be notified as to the presence of ACM and other potentially hazardous materials identified in this report. Any materials suspected of containing asbestos that are not identified in this report should be assumed to contain asbestos unless proven otherwise by sampling.

The National Emission Standards for Hazardous Air Pollutants and state regulatory agencies require the proper removal and disposal of all friable and non-friable ACM which has the potential to become friable prior to demolition activities. Further, MDH requires notification prior to the removal/disturbance of any regulated asbestos containing material (RACM) greater than 160 square feet, 260 linear feet, or 35 cubic feet. A RACM is defined as any friable ACM; any category I non-friable that may become friable if subjected to sanding, grinding, cutting, or abrading; or any category II non-friable ACM that will become or has become friable by demolition activities.

6.2 Lead-Based Paint

Lead-based paint was not identified at the Property (see **Table 2**). However, it is the Property owner's and/or managing contractor's responsibility to communicate the presence of lead in paint to any person or contractor who may impact it. Untested, painted concrete from structures built before 1978 may not be used as fill or recycled for use as aggregate without a case-specific beneficial use determination from the MPCA.

OSHA regulates the demolition, salvage, removal, encapsulation and other activities which can potentially expose workers to lead paint or lead-containing coatings (29 CFR 1910.1025 and 29 CFR 1926.62). The OSHA standards apply to all paint and other coatings containing lead in any detectable concentration. These standards, including exposure monitoring, will apply to any employees conducting work activities in the facility that will impact any paint that contains lead.

6.3 Other Regulated Materials

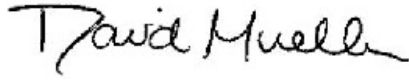
Regulated materials that may require special handling, management, and disposal considerations were identified at the Property (see **Table 3**). Handling, recycling, and/or disposal of special wastes and regulated materials should be conducted in accordance with local, state, and federal regulations. Refer to the state regulatory agency or local rules for the proper management of the regulated materials identified in this report.

7. Standard Care and Qualifications

Services performed by WSB have been conducted in accordance with generally recognized industry standards and current MPCA and MDH guidelines, where applicable. The services performed by WSB have been conducted with the level of care and skill ordinarily exercised by reputable members of the profession, practicing in the same locality under similar budget and time constraints. No other warranty is made or intended.

This report was prepared by WSB, and the results and opinions presented are for the benefit of the City.

Prepared by:



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MDH Asbestos Inspector No. AI-13131

Reviewed by:



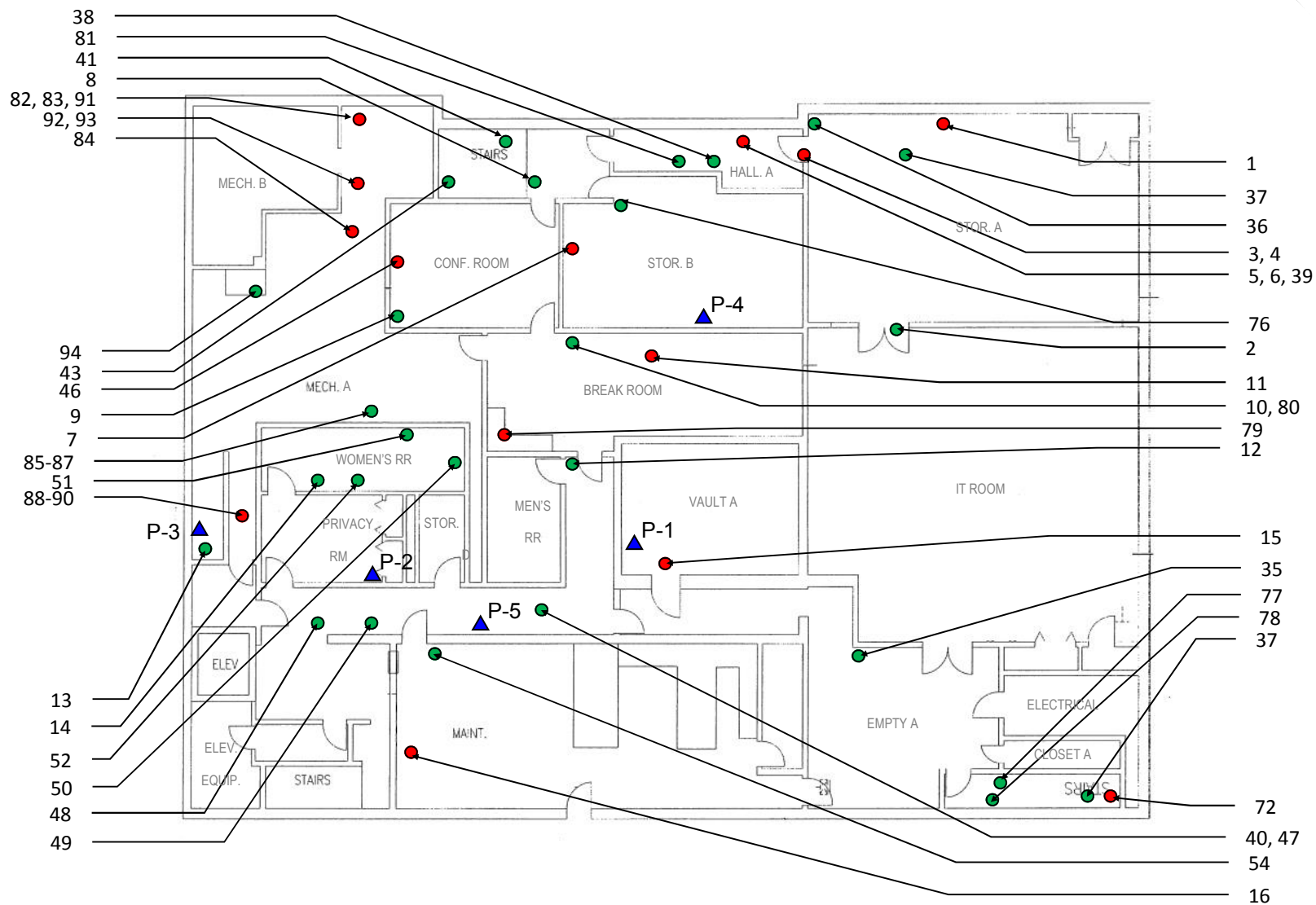
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FIGURES



Asbestos and Regulated Materials Survey
Former City Hall
129 Holmes Street South, Shakopee, MN 55379

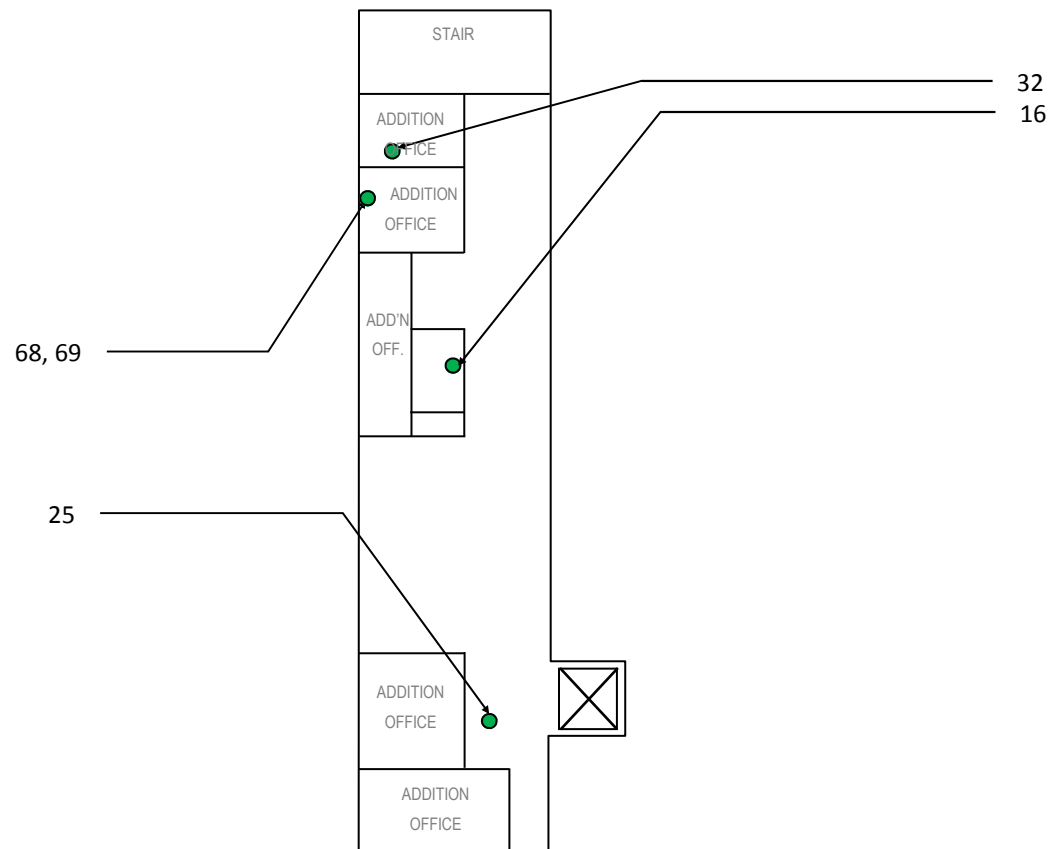
Figure 1—Property Aerial



Asbestos and Regulated Materials Survey
Former City Hall
707 West Broadway, Monticello, MN 55362

Figure 2 - Basement Sample Locations

- - Non-ACM Sample Location (<1% Asbestos)
- - ACM Sample Location (>1% Asbestos)
- ▲ - Non-LBP Location (>0.5% or 5,000 mg/kg)



Asbestos and Regulated Materials Survey
Former City Hall
707 West Broadway, Monticello, MN 55362

Figure 4 - Second Floor Addition Sample Locations

-  - Non-ACM Sample Location (<1% Asbestos)
-  - ACM Sample Location (>1% Asbestos)
-  - Non-LBP Location (>0.5% or 5,000 mg/kg)

TABLES

**Table #1
Asbestos Summary Table
129 Holmes Street South
Shakopee, MN**

Sample #	Material Description	Location	Result	Quantity	Classification
1	White with brown dots 12"x12" floor tile with black mastic	Basement Empty A, IT, Storage A	Mastic – 10% Chrysotile Tile – 7%	3,310 SF	Cat. I Non-friable
2	Tan carpet adhesive	Basement IT Room	ND	N/A	N/A
3	Tan with brown dots 12"x12" floor tile with black mastic	Basement Hallway A	Mastic – 10% Chrysotile Tile – 7%	24 SF	Cat. I Non-friable
4	Brown with brown dots 12"x12" floor tile with black mastic	Basement Hallway A	Mastic – Trace Tile – 7%	544 SF	Cat. I Non-friable
5	Blue vinyl stripe flooring with black mastic	Basement Hallway A	Mastic – 8% Chrysotile Tile – 6%	20 SF	Cat. I Non-friable
6	Green vinyl stripe flooring with black mastic	Basement Hallway A	Mastic – 10% Chrysotile Tile – 10%	20 SF	Cat. I Non-friable
7	Brown 9"x9" floor tile with black mastic	Basement Storage B	Mastic – 2% Chrysotile Tile – 12%	600 SF	Cat. I Non-friable
8	Tan carpet adhesive	Basement Landing	ND	N/A	N/A
9	White floor leveling compound	Basement Conference Room	ND	N/A	N/A
10	Red/blue white linoleum and adhesive	Basement Break Room	ND	N/A	N/A
11	White/yellow linoleum with backing and mastic	Basement Break Room	Flooring – 15% Chrysotile Mastic - ND	500 SF	Friable
12	Tan adhesive	Basement Hallway B	ND	N/A	N/A
13	Red tread with green and tan adhesive	Mechanical Stairwell	ND	N/A	N/A
14	Pink 9"x9" ceramic floor tile	Basement Women's and Men's RR	ND	N/A	N/A
15	Tan with brown streaks 9"x9" floor tile with black mastic	Basement Vault Room A	Tile – 15% Chrysotile Mastic - ND	604 SF	Cat. I Non-friable
16	White 12"x12" floor tile with black mastic	Basement Maintenance Storage A	Black Mastic – 10% Chrysotile Brown Mastic - ND Tile – 8% Chrysotile	1,032 SF	Cat. I Non-friable
17	Tan carpet adhesive	First Floor Vault B	ND	N/A	N/A
18	Black and green adhesive	First Floor Office A	ND	N/A	N/A
19	Gray ceramic tile with gray leveling compound	Basement Hallway C	ND	N/A	N/A
20	Yellow Carpet Adhesive	First Floor Office B	ND	N/A	N/A
21	2"x2" Yellow Ceramic Tile	1st Floor RR	ND	N/A	N/A
22	Gray 9"x9" ceramic floor tile	1st Floor RR	ND	N/A	N/A

Samples in **Bold** were determined to be asbestos-containing by laboratory analysis.

ND = None Detected

N/A = Not Applicable

LF = Linear Feet

SF = Square Feet

Table #1
Asbestos Summary Table
129 Holmes Street South
Shakopee, MN

Sample #	Material Description	Location	Result	Quantity	Classification
23	Tan stair tread with yellow adhesive	First Floor North Stairway	Flooring – 2% Chrysotile Adhesive - ND	50 SF	Cat. I Non-friable
24	Tan floor tread with brown adhesive	First Floor North Stairway	Flooring – 2% Chrysotile Adhesive - ND	50 SF	Cat. I Non-friable
25	Green and tan carpet adhesive	Throughout Addition	ND	N/A	N/A
26	Gray and brown 3"x3" ceramic tile	2nd Floor RR Addition	ND	N/A	N/A
27	Gray 9"x9" ceramic floor tile	Lobby Addition	ND	N/A	N/A
28-30	Drywall and joint compound	Throughout Addition	ND	N/A	N/A
31	2'x2' Pinhole ceiling tile	Addition 2nd Floor	ND	N/A	N/A
32	2'x2' Rough fissure ceiling tile	Addition 1st Floor	ND	N/A	N/A
33	2"x2" white ceramic tile	Addition 1st&2nd Floor RRs	ND	N/A	N/A
34-36	Drywall and joint compound	Building - Original Construction	Composite – 0.48% Chrysotile	N/A	N/A
37	2'x2' Pinhole parallel fissure ceiling tile	Basement	ND	N/A	N/A
38	Tan adhesive	Blue Styrofoam on Concrete Foundation Walls	ND	N/A	N/A
39	Black wall adhesive behind panels	Basement Hall	4% Chrysotile	864 SF	Cat. II Non-friable
40	White 12"x12" floor tile with brown adhesive	Basement Hallway	ND	N/A	N/A
41-45	Gray plaster	Basement Walls	ND	N/A	N/A
46	Tan wall adhesive behind panels	Basement Conference Room	3% Chrysotile	160 SF	Cat. II Non-friable
47-49	White popcorn ceiling texture	Basement Hallway	ND	N/A	N/A
50-52	Brown drywall with joint compound	Basement RRs	ND	N/A	N/A
53	White ceramic tile with yellow adhesive	Basement Women's RR	ND	N/A	N/A
54	Black wall tar	Basement Hallway Wall	ND	N/A	N/A
55	Tan wall adhesive	First Floor Vault Room Wall	ND	N/A	N/A
56	Black wall tar	First Floor Vault Room Wall	15% Chrysotile	6 SF	Cat. II Non-friable
57	2'x2' Rough pinhole ceiling tile	Throughout 1st Floor Original	ND	N/A	N/A
58	White 12"x12" floor tile with black mastic	First Floor Planning Storage	Mastic – 3% Chrysotile Tile – 8% Chrysotile	100 SF	Cat. I Non-friable
59	Roof composite	Roof	ND	N/A	N/A
60	Roof composite	Roof	ND	N/A	N/A

Samples in **Bold** were determined to be asbestos-containing by laboratory analysis.

ND = None Detected

N/A = Not Applicable

LF = Linear Feet

SF = Square Feet

Table #1
Asbestos Summary Table
129 Holmes Street South
Shakopee, MN

Sample #	Material Description	Location	Result	Quantity	Classification
61	White caulk	Roof HVAC Unit Seams	ND	N/A	N/A
62	Black felt	Foundation Expansion	ND	N/A	N/A
63	Black tar	Foundation Expansion Sealant	ND	N/A	N/A
64	Gray door and window tar	Exterior Main Ent. Doors and Windows	4% Chrysotile	60 LF	Cat. II non-friable
65	Dark Gray Caulk	Exterior Windows	ND	N/A	N/A
66	Gray Caulk	Foundation and Sidewalk Seams	ND	N/A	N/A
67	White and gray caulk	Exterior Soffit	3% Chrysotile	400 LF	Cat. II non-friable
68	Tan adhesive	Cove Base Addition	ND	N/A	N/A
69	Brown Caulk	Windows Addition	ND	N/A	N/A
70	Gray window caulk	First Floor Main Entrance	2% Chrysotile	20 LF	Cat. II non-friable
71	Brown window caulk	First Floor Windows Main Office Area	5% Chrysotile	288 LF	Cat. II non-friable
72	Tan floorboard adhesive	Basement Floorboard North Stairway	5% Chrysotile	20 LF	Cat. II non-friable
73	Tan Adhesive	Cove Base Main Office	ND	N/A	N/A
74	Gray window caulk	First Floor Office B Windows	15% Chrysotile	32 LF	Cat. II Non-friable
75	Brown Adhesive	Cove Base Main Office	ND	N/A	N/A
76	Brown and tan adhesive	Carpet Cove Storage B	ND	N/A	N/A
77	Tan adhesive	Cove Base North Stairs	ND	N/A	N/A
78	Tan and brown adhesive	North Stairway	ND	N/A	N/A
79	White sink coating	Basement Break Room Sink	7% Chrysotile	3 SF	Friable
80	Tan adhesive	Basement Break Room	ND	N/A	N/A
81	Brown and tan adhesive	Hallway	ND	N/A	N/A
82-84	Brown pipe insulation with black felt	Basement Mechanical Room	Black Felt - 50% Chrysotile	170 LF	Friable
85-87	White Packing	Mechanical Room Fiberglass Insulation	Tan insulation - ND	N/A	N/A
88-90	Gray pipe insulation	Basement Mechanical Room	Gray Insulation - 70% Chrysotile	27 LF	Friable

Samples in **Bold** were determined to be asbestos-containing by laboratory analysis.

ND = None Detected

N/A = Not Applicable

LF = Linear Feet

SF = Square Feet

Table #1
Asbestos Summary Table
129 Holmes Street South
Shakopee, MN

Sample #	Material Description	Location	Result	Quantity	Classification
91-93	Gray/white pipe insulation packing	Basement Mechanical Room and First Floor Ceiling Cavities (2 runs)	White Insulation - 8% Chrysotile, 10% Amosite Gray Insulation – 10% Chrysotile, TR Amosite	40 Fittings	Friable
94	Tan Woven Material	Furnace Blower Flex Connector	TR Chrysotile	N/A	N/A

Samples in **Bold** were determined to be asbestos-containing by laboratory analysis.
ND = None Detected
N/A = Not Applicable
LF = Linear Feet
SF = Square Feet

Table #2
Lead-Based Paint Summary Table
129 Holmes Street South
Shakopee, MN

<i>Sample Identification</i>	<i>Paint Description</i>	<i>Location</i>	<i>Result</i>	<i>Notes</i>
P-1	White and brown	Vault room A	0.033%	N/A
P-2	Tan and pink	Basement Privacy Room	0.025%	N/A
P-3	Blue	Mechanical Room Stairs	0.35%	N/A
P-4	White and yellow	Storage Room B	0.22%	N/A
P-5	Off-white and Yellow	Basement Hallway	0.12%	N/A

Samples in **Bold** were determined to be lead based paint by laboratory analysis.

Table #3
Regulated Materials Inventory
129 Holmes Street South
Shakopee, MN

<i>Location</i>	<i>Regulated Material</i>	<i>Quantity</i>
Roof	HID Bulb	1
	HVAC Unit	1
	A/C Unit	3
Exterior	HID Bulb	27
	Transformer	2
	Electric Meter	1
	FID Reader	3
	Gas Meter	1
	Fire Alarm	1
	Green-Treated Wood Posts	3
Addition Second Floor	4'- 4 Bulb Fluorescent Light Fixture	24
	Exit Sign	2
	Door Closer	4
	Emergency Light Fixture	4
	Fire Alarm	5
	Smoke Alarm	4
	Compact Fluorescent Light Bulb	2
	Internet Router	1
	Mercury Thermostat	2
	Fire Extinguisher	1
	HID Bulb	3
	MSW	20 CY
First Floor	Exit Sign	13
	Fire Alarm	17
	Door Closer	22
	Emergency Light Fixture	15
	2'-2 Bulb Fluorescent Light Fixture	1
	Automatic Door Opener	2
	Mercury Thermostat	4
	Fire Alarm	1
	Thermostat	17
	Heater Motor	1
	Smoke Alarm	31
	4'- 4 Bulb Fluorescent Light Fixture	178
	MSW	100 CY
	Fire Extinguisher	6
	Compact Fluorescent Light Bulb	2
	4'- 2 Bulb Fluorescent Light Fixture	5
	Drinking Fountain	2
	Card Reader	4
	Vault Door	1
	Vault Alarm	1

Table #3
Regulated Materials Inventory
129 Holmes Street South
Shakopee, MN

<i>Location</i>	<i>Regulated Material</i>	<i>Quantity</i>
	Fire Suppressant System	1
	Safe	1
	TV	1
	Camera	1
	Internet Router	3
	4'-8 Bulb Fluorescent Light Fixture	2
	Circuit Breaker	1
	4'- 2 Bulb Fluorescent Light Fixture	112
	Emergency Light Fixture	10
	Door Closer	11
	Thermometer	1
	Thermostat	4
	Circuit Breaker	3
	Exit Sign	10
	Mercury Lights	7
	Smoke Alarm	17
	Fire Alarm	11
	Card Reader	1
	Fire Extinguisher	5
Basement	Thermostat	1
	Mercury Thermostat	1
	4'- 4 Bulb Fluorescent Light Fixture	18
	Internet Router	1
	Dishwasher	1
	Compact Fluorescent Light Bulb	8
	Circuit Breaker	6
	Boiler System	2
	Water Meter	2
	Steam Humidifier	1
	Water Heater	1
	Thermometer	2
	Water Pump Motor	2
	Elevator	1
	Noise Suppressor	1
	2'- 2 Bulb Fluorescent Light Fixture	1
	4'- 1 Bulb Fluorescent Light Fixture	1

Notes:

All quantities are approximate

This summary is not intended to be comprehensive of all regulated materials present at the Property.

APPENDIX A
County Property Card

Property Card	Parcel ID Number 270011580
----------------------	----------------------------

Taxpayer Information
Taxpayer Name CITY OF SHAKOPEE
Mailing Address 129 HOLMES ST S SHAKOPEE MN 55379



Property Address
Address 129 HOLMES ST S
City SHAKOPEE MN 55379

Parcel Information	
Uses	958 Muni Srvs Other
GIS Acres	0.65681
Deeded Acres	0.00
Plat	CITY OF SHAKOPEE
Lot	
Block	023
Tax Description	SubdivisionName CITY OF SHAKOPEE Lot 001 Block 023 SubdivisionCd 27001

Building Information			
Building Style		Bedrooms	0
Year Built	0	Bathrooms	0.00
		Garage Sq ft	0

Miscellaneous Information				
School District	Taxing District Code	Homestead Status	Green Acres	Ag Preserve
720	2204	N		

Assessor Information				
Estimated Market Value		2016 Values (Payable 2017)	Last Sale	
Land		\$114,500.00	Date of Sale	19000101
Building		\$2,008,200.00	Sale Value	
Total		\$2,122,700.00		



Disclaimer: This information is to be used for reference purposes only. Scott County does not guarantee accuracy of the material contained herein and is not responsible for misuse or misinterpretation. The preceding disclaimer is provided pursuant to Minnesota Statutes 466.03, Subd. 21 (2000), and the user of this service acknowledges that the County shall not be liable for any damages, and expressly waives all claims, and agrees to defend, indemnify, and hold harmless the County from any and all claims brought by User, its employees or agents, or third parties which arise out of the user's access or use of data provided.

APPENDIX B
Certifications

Minnesota Department of Health

Asbestos Contractor License

License Number: AC875

Issued on: January 10, 2017

To:

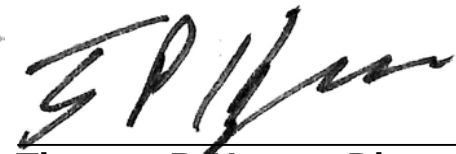
**WSB & Associates Inc.
701 Xenia Ave S
Suite 300
Minneapolis, Minnesota 55416-**

Responsible Individual: Ryan G. Spencer

This license is valid from February 16, 2017 to February 15, 2018.

Pursuant to Minnesota Statutes, section 144.99, this license may be suspended or revoked for failure to conduct asbestos-related work in compliance with applicable regulations.

Asbestos-related work must be conducted according to Minnesota Statutes, sections 326.70 to 326.81 and Minnesota Rules, parts 4620.000 to 4620.3724.



**Thomas P. Hogan, Director
Environmental Health Division**

Certificate No: 5LM02011711IR

Expiration Date: February 1, 2018

This is to certify that
Ryan G. Spencer
has attended and successfully completed an
ASBESTOS INSPECTOR
REFRESHER TRAINING COURSE

permitted by
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722
and meets the requirements of
Section 206 of Title II of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.

in
White Bear Lake, MN on February 1, 2017

Examination Date: February 1, 2017



MDH ASBESTOS
DEPARTMENT OF HEALTH INSPECTOR

Certified by:
State of Minnesota
Department of Health
Expires: 02/01/2018
Ryan G Spencer
1801 Pennsylvania Ave S
St Louis Park, MN 55436

[Signature]
Director, Env. Health Div.

No. A110800 Issued: 02/14/2017

[Signature]
Training Instructor

Certificate No: 5LM05191708SR

Expiration Date: May 19, 2018

This is to certify that
Ryan G. Spencer
has attended and successfully completed an
ASBESTOS SUPERVISOR
REFRESHER TRAINING COURSE

permitted by
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722
and meets the requirements of
Section 206 of Title II of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.

in
White Bear Lake, MN on May 19, 2017

Examination Date: May 19, 2017



MDH ASBESTOS
DEPARTMENT OF HEALTH SITE
SUPERVISOR
Certified by:
State of Minnesota
Department of Health
Expires: 05/19/2018
Ryan G Spencer
1801 Pennsylvania Ave S
St Louis Park, MN 55436

Paul W. McNeill
Training Instructor

SP

Director, Env. Health Div. No. AS10800 Issued: 05/30/2017

Certificate No: 5LM05221709PbRAR

Issue Date: May 22, 2017

This diploma is awarded to

Ryan G. Spencer

1801 Pennsylvania Ave S St Louis Park MN 55426

for successfully completing and passing the examination for the

**LEAD (Pb) RISK ASSESSOR
REFRESHER TRAINING COURSE**

This training course is Approved by the State of Minnesota

under Minnesota Rules, parts 4761.2000 to 4761.2700

and meets the requirements of 40 CFR 745.225,

and Title X of the Toxic Substances Control Act (TSCA)

conducted by

Lake States Environmental, Ltd.

in

White Bear Lake, MN on May 22, 2017

Examination Date: May 22, 2017



**LEAD
Risk Assessor**

Licensed by:
State of Minnesota
Department of Health

License No. LR3148
Expires 05/22/2018

Ryan G Spencer
1801 Pennsylvania Ave S
St Louis Park, MN 55436

SP/
Director, Env. Health Div.

Bob Rogalla - Training Course Manager

Certificate No: 5LM11081605IR

Expiration Date: November 8, 2017

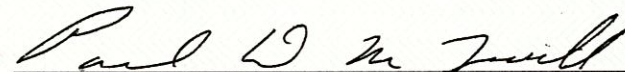
This is to certify that
Daniel J. Rangitsch
has attended and successfully completed an
**ASBESTOS INSPECTOR
REFRESHER TRAINING COURSE**

permitted by
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722
and meets the requirements of
Section 206 of Title II of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.
in

Hudson, WI on November 8, 2016
Examination Date: November 8, 2016

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811


Training Instructor

ASBESTOS
INSPECTOR

MDH
MINNESOTA
DEPARTMENT OF HEALTH



Certified by:
State of Minnesota
Department of Health
Expires: 11/08/2017
Daniel J Rangitsch
2567 79th St E
Inver Grove Heights, MN 55076
No. A111414 Issued: 11/15/2016
Director, Env. Health Div.

Certificate No: 5LM01041713IR

Expiration Date: January 4, 2018

This is to certify that
David C. Mueller
has attended and successfully completed an
ASBESTOS INSPECTOR
REFRESHER TRAINING COURSE

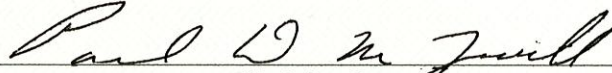
permitted by
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722
and meets the requirements of
Section 206 of Title II of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.
in

White Bear Lake, MN on January 4, 2017

Examination Date: January 4, 2017

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811


Training Instructor

MDH ASBESTOS INSPECTOR

Certified by:
State of Minnesota
Department of Health
Expires: 01/04/2018
David C. Mueller
2524 Hennepin Ave
Minneapolis, MN 55405

No. A113131 Issued: 01/10/2017



Director, Env. Health Div.

APPENDIX C
Analytical Laboratory Reports



August 16, 2017

Laboratory Code: RES
Subcontract Number: NA
Laboratory Report: RES 387207-1
Project # / PO #: 10471-000
Project Description: Shakopee City Hall

WSB & Associates, Inc.
701 Xenia Avenue South Suite 300
Minneapolis MN 55416

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the American Industrial Hygiene Association, Lab ID 101533 - Accreditation Certificate #480. The laboratory is currently proficient in both IHPAT & ELPAT programs respectively.

Reservoirs has analyzed the following sample(s) using Atomic Absorption Spectroscopy (AAS) / Atomic Emission Spectroscopy - Mass Spectrometry (ICP-MS) per your request. Reported sample results were not blank corrected. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 387207-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

Jeanne Spencer
President

RESERVOIRS ENVIRONMENTAL, INC.

5801 Logan St., Suite 100
Denver CO 80216

TABLE ANALYSIS: LEAD IN PAINT

RES Job Number: RES 387207-1
Client: WSB & Associates, Inc.
Client Project Number / P.O.: 10471-000
Client Project Description: Shakopee City Hall
Date Samples Received: August 14, 2017
Analysis Type: USEPA SW846 3050B / AA (7420)
Turnaround: 3-5 Day
Date Samples Analyzed: August 15, 2017

Client ID Number	Lab ID Number	Reporting Limit (%)	LEAD CONCENTRATION (%)
P1	EM 1919990	0.0033	0.033
P2	EM 1919991	0.0036	0.025
P3	EM 1919992	0.0025	0.35
P4	EM 1919993	0.0012	0.22
P5	EM 1919994	0.0015	0.12

* Unless otherwise noted all quality control samples performed within specifications established by the laboratory.



David E. Monagle

Analyst / Data QA: _____

Due Date: 8-17-2011
Due Time:



Reservoirs Environmental, Inc.

5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866-REI-ENV

RES 387207

After Hours Cell Phone: 720-339-9228

SUBMITTED BY:

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company: WSB & Associates, Inc.	Company:	Contact: Jeff Rice	Contact:
Address: 701 Xenia Ave. Ste. 300	Address:	Phone: 763-270-3471	Phone:
Golden Valley MN 55416		Fax:	Fax:
		Cell/pager: 612-916-7067	Cell/pager:
Project Number and/or P.O. #: 10471-000	Final Data Deliverable Email Address: dragutich@wsbeng.com dweiller@wsbeng.com		
Project Description/Location: Shakopee City Hall	jrice@wsbeng.com , rspencer@wsbeng.com and clouseman@wsbeng.com		

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		REQUESTED ANALYSIS										VALID MATRIX CODES		LAB NOTES:				
PLM / PCM / TEM ☐ RUSH (Same Day) ☐ PRIORITY (Next Day) ☐ STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)		PLM - Short report, Point Count, Long report, Qualitative	TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), Quant, Semi-Quant, Micro-vac, ISO-Indirect Preps	PCM - 7400A, 7400B, OSHA	DUST - Total, Respirable	METALS - Analyte(s)	RCRA 8, TCLP, Welding Fume, Metals Scan, pH	ORGANICS - METH, TSS	Pathogens: Aerobic Plate Count, Salmonella, E.coli O157:H7, Listeria, S. aureus, Campylobacter: +/- or Quantification	E.coli and/or Coliforms: +/- or Quantification	Microbial Growth: Aerobic Plate Count ID, Bacteria or Y & M: +/- or Quantification	Legionella: +/- or Quantification	Other: Bioburden, LAL or Environmental	Mold: Spore Trap or Bulk: +/-, Identification, Quantification	SAMPLER'S INITIALS OR OTHER NOTES:	Air = A	Bulk = B	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm																Dust = D	Paint = P	
Metal(s) / Dust** ☐ RUSH ☐ 24 hr ☒ 3-5 Day																Soil = S	Wipe = W	
RCRA 8 / Metals & Welding Fume Scan / TCLP** ☐ RUSH (3 Day) ☐ 5 Day ☐ 10 Day																Swab = SW	F = Food	
Organics ☐ 24 hr. ☐ 3 day ☐ 5 Day																Drinking Water = DW	Waste Water = WW	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm												O = Other	**ASTM E1792 approved wipe media only**					
E.coli and/or Coliforms* ☐ 24-48 Hour ☐ Other: _____												Sample Volume (L) / Area	Matrix Code	# Containers	Date Collected mm/dd/yy	Time Collected hh/mm a/p	EM Number (Laboratory Use Only)	
Pathogens* ☐ 24-48 Hour																		
Microbial Growth* ☐ 5-10 Day ☐ *TAT dependent on speed of microbial growth.*																		
Legionella ☐ 10 Day																		
Mold ☐ RUSH ☐ 24 Hr ☐ 48 Hr ☐ 3 Day ☐ 5 Day																		
Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.																		
Special Instructions:																		
Client sample ID number (Sample ID's must be unique)																		
1	P1- White/brown Vault A																	1919990
2	P2- Tan/pink Privacy Rm																	91
3	P3- Blue Stairs Mech																	92
4	P4- White/yellow Stor. B																	93
5	P5- off white/yellow Basement hallway																	74
6																		
7																		
8																		
9																		
10																		

Number of samples received: (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:		Date/Time: 8/11/11 p.m.		Sample Condition: On Ice Sealed Intact	
Laboratory Use Only		Date/Time: 8-14-11 1:50		Temp. (F) Yes / No Yes / No Yes / No	
Received By: Elizabeth		Carrier: Hand / FedEx / UPS / USPS / Drop Box / Courier			
Results:	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials	Contact Phone Email Fax Date Time Initials



August 26, 2017

Subcontract Number: NA
Laboratory Report: RES 387209-1
Project # / P.O. # 010471-000
Project Description: Shokopel City Hall

WSB & Associates, Inc.
701 Xenia Avenue South Suite 300
Minneapolis MN 55416

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 387209-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,


Elisa Mari for

Jeanne Spencer
President

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#1	EM 1920062	A	Black mastic	1	Chrysotile	10	0	90
		B	White tile	99	Chrysotile	7	0	93
#2	EM 1920063	A	Brown mastic	100		ND	0	100
#3	EM 1920064	A	Black mastic	2	Chrysotile	10	0	90
		B	Tan tile	98	Chrysotile	7	0	93
#4	EM 1920065	A	Black mastic	3	Chrysotile	TR	0	100
		B	Tan tile	97	Chrysotile	7	0	93
#5	EM 1920066	A	Black mastic	1	Chrysotile	8	0	92
		B	Blue tile	99	Chrysotile	6	0	94
#6	EM 1920067	A	Black mastic	1	Chrysotile	10	0	90
		B	Green tile	99	Chrysotile	10	0	90
#7	EM 1920068	A	Black mastic	3	Chrysotile	2	0	98
		B	Tan/brown tile	97	Chrysotile	12	0	88
#8	EM 1920069	A	Tan/brown mastic	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#9	EM 1920070	A	White leveling compound	100		ND	0	100
#10	EM 1920071	A	Off white/multi-colored sheet vinyl w/ gray fibrous backing material & brown mastic	100		ND	12	88
#11	EM 1920072	A	Black mastic	5	Chrysotile	ND	0	100
		B	Tan sheet vinyl w/ tan fibrous backing material	95		15	2	83
#12	EM 1920073	A	Brown/black mastic	100		ND	0	100
#13	EM 1920074	A	Brown/tan mastic	2		ND	0	100
		B	Red/white stair tread	98		ND	0	100
#14	EM 1920075	A	Yellow mastic	TR		ND	0	100
		B	Gray granular cementitious material	20		ND	0	100
		C	Pink/black ceramic tile	80		ND	0	100
#15	EM 1920076	A	Black mastic	4	Chrysotile	ND	0	100
		B	Tan/brown tile	96		15	0	85

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#16	EM 1920077	A	Black mastic	1	Chrysotile	10	0	90
		B	Brown mastic	3		ND	0	100
		C	White/tan tile	96	Chrysotile	8	0	92
#17	EM 1920078	A	Tan mastic	100		ND	0	100
#18	EM 1920079	A	Black multi-colored mastic	100		ND	0	100
#19	EM 1920080	A	Dark gray granular cementitious material	3		ND	0	100
		B	Light gray granular cementitious material	5		ND	0	100
		C	Pink/gray ceramic tile	92		ND	0	100
#20	EM 1920081	A	Yellow/tan mastic	100		ND	0	100
#21	EM 1920082	A	Tan mastic	1		ND	0	100
		B	Gray granular cementitious material	4		ND	0	100
		C	Tan/gray ceramic tile	95		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#22	EM 1920083	A	Yellow mastic	TR		ND	0	100
		B	Gray granular cementitious material	5		ND	0	100
		C	Gray ceramic tile	95		ND	0	100
#23	EM 1920084	A	Brown mastic	2		ND	0	100
		B	Tan stair tread	98	Chrysotile	2	0	98
#24	EM 1920085	A	Brown mastic	3		ND	0	100
		B	Tan flooring	97	Chrysotile	2	0	98
#25	EM 1920086	A	Brown/green mastic	100		ND	0	100
#26	EM 1920087	A	Brown mastic	TR		ND	0	100
		B	Gray granular cementitious material	10		ND	0	100
		C	Brown/gray ceramic tile	90		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#27	EM 1920088	A	Brown mastic	TR		ND	0	100
		B	Gray granular cementitious material	15		ND	0	100
		C	Gray/red ceramic tile	85		ND	0	100
#28	EM 1920089	A	White tape	2		ND	95	5
		B	White joint compound	2		ND	0	100
		C	White compound w/ white paint	8		ND	0	100
		D	Tan/white drywall	88		ND	10	90
#29	EM 1920090	A	White joint compound	2		ND	0	100
		B	White compound w/ white paint	5		ND	0	100
		C	White tape	5		ND	95	5
		D	Tan/white drywall	88		ND	5	95

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#30	EM 1920091	A	White joint compound	TR		ND	0	100
		B	White compound w/ white paint	3		ND	0	100
		C	White tape	3		ND	95	5
		D	Tan/white drywall	94		ND	10	90
#31	EM 1920092	A	White/tan ceiling tile	100		ND	55	45
#32	EM 1920093	A	White ceiling tile	100		ND	60	40
#33	EM 1920094	A	White grout	2		ND	0	100
		B	Yellow mastic	4		ND	0	100
		C	Off white ceramic tile	94		ND	0	100
#34	EM 1920095	A	White compound w/ off white paint	10		ND	0	100
		B	Tan/white drywall	90		ND	10	90

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#35	EM 1920096	A	White/off white compound w/ off white paint	10	Chrysotile	4	0	96
		B	Tan/white drywall	90		ND	10	90
					Composite	0.40		
#36	EM 1920097	A	White tape	3		ND	95	5
		B	White joint compound	4	Chrysotile	6	0	94
		C	White compound w/ off white paint	6	Chrysotile	4	0	96
		D	Tan/white drywall	87		ND	10	90
					Composite	0.48		
#37	EM 1920098	A	White/tan ceiling tile	100		ND	50	50
#38	EM 1920099	A	Brown adhesive	100		ND	0	100
#39	EM 1920100	A	Black adhesive	100	Chrysotile	4	0	96
#40	EM 1920101	A	Brown mastic	10		ND	0	100
		B	White ceiling tile	90		ND	65	35

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: **RES 387209-1**
 Client: **WSB & Associates, Inc.**
 Client Project Number / P.O.: **010471-000**
 Client Project Description: **Shokopel City Hall**
 Date Samples Received: **August 14, 2017**
 Method: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **3-5 Day**
 Date Samples Analyzed: **August 26, 2017**

ND=None Detected
 TR=Trace, <1% Visual Estimate
 Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#41	EM 1920102	A	White plaster	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100
#42	EM 1920103	A	White plaster	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100
#43	EM 1920104	A	White plaster	10		ND	0	100
		B	Gray granular plaster	90		ND	0	100
#44	EM 1920105	A	White/gray wall covering w/ tan adhesive	10		ND	20	80
		B	White plaster w/ green paint	20		ND	0	100
		C	Gray granular plaster	70		ND	0	100
#45	EM 1920106	A	White plaster w/ green paint	20		ND	0	100
		B	Gray granular plaster	80		ND	0	100
#46	EM 1920107	A	Brown adhesive	100	Chrysotile	3	0	97
#47	EM 1920108	A	White foamy texture	100		ND	0	100
#48	EM 1920109	A	White foamy texture	100		ND	0	100

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RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#49	EM 1920110	A	White foamy texture w/ white paint	100		ND	0	100
#50	EM 1920111	A	White compound	5		ND	0	100
		B	White tape	5		ND	95	5
		C	White joint compound	5		ND	0	100
		D	Green/tan drywall	85		ND	10	90
#51	EM 1920112	A	White tape	3		ND	95	5
		B	White compound	5		ND	0	100
		C	White joint compound	5		ND	0	100
		D	Green/tan drywall	87		ND	10	90
#52	EM 1920113	A	White tape	3		ND	95	5
		B	White joint compound	3		ND	0	100
		C	White compound	8		ND	0	100
		D	Green/tan drywall	86		ND	10	90

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RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#53	EM 1920114	A	Yellow mastic	4		ND	0	100
		B	White ceramic tile	96		ND	0	100
#54	EM 1920115	A	Black tar	100		ND	0	100
#55	EM 1920116	A	Brown adhesive	100		ND	0	100
#56	EM 1920117	A	Black fibrous tar	100	Chrysotile	15	2	83
#57	EM 1920118	A	White/tan ceiling tile	100		ND	60	40
#58	EM 1920119	A	Black mastic	1	Chrysotile	3	0	97
		B	White/tan tile	99	Chrysotile	8	0	92
#59	EM 1920120	A	Black resinous material w/ white fibrous woven material	40		ND	10	90
		B	Brown fiberboard	60		ND	90	10

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#60	EM 1920121	A	Yellow foam	5		ND	0	100
		B	Dark gray fibrous material	8		ND	85	15
		C	Tan fiberboard	40		ND	85	15
		D	Black fibrous tar w/ black tar	47		ND	25	75
#61	EM 1920122	A	Light gray caulk	100		ND	0	100
#62	EM 1920123	A	Black felt	100		ND	80	20
#63	EM 1920124	A	Black tar	100		ND	0	100
#64	EM 1920125	A	Gray caulk	100	Chrysotile	4	0	96
#65	EM 1920126	A	Dark gray/brown caulk	100		ND	0	100
#66	EM 1920127	A	Gray caulk	100		ND	0	100
#67	EM 1920128	A	Gray caulk	100	Chrysotile	3	0	97
#68	EM 1920129	A	Brown adhesive	100		ND	0	100
#69	EM 1920130	A	Brown caulk	100		ND	0	100

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#70	EM 1920131	A	Gray caulk	100	Chrysotile	2	0	98
#71	EM 1920132	A	Brown caulk	100	Chrysotile	5	0	95
#72	EM 1920133	A	Brown adhesive	100		ND	0	100
#73	EM 1920134	A	Brown adhesive	100		ND	0	100
#74	EM 1920135	A	Gray caulk	100	Chrysotile	15	0	85
#75	EM 1920136	A	Brown adhesive	100		ND	0	100
#76	EM 1920137	A	Brown/orange adhesive	100		ND	0	100
#77	EM 1920138	A	Tan adhesive	4		ND	0	100
		B	Brown cove base	96		ND	0	100
#78	EM 1920139	A	Dark brown/light brown adhesive	100		ND	0	100
#79	EM 1920140	A	White coating	100	Chrysotile	7	0	93
#80	EM 1920141	A	Tan adhesive	100		ND	0	100
#81	EM 1920142	A	Brown/tan adhesive	100		ND	0	100

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RESERVOIRS ENVIRONMENTAL INC.

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#82	EM 1920143	A	Black felt	20	Chrysotile	50	15	35
		B	Tan insulation	80		ND	90	10
#83	EM 1920144		Not Analyzed per Client Request.					
#84	EM 1920145		Not Analyzed per Client Request.					
#85	EM 1920146	A	Tan insulation w/ white coating	100		ND	25	75
#86	EM 1920147	A	Tan insulation w/ white coating	100		ND	25	75
#87	EM 1920148	A	Tan insulation w/ white coating	100		ND	25	75
#88	EM 1920149	A	Gray insulation	100	Chrysotile	70	15	15
#89	EM 1920150		Not Analyzed per Client Request.					
#90	EM 1920151		Not Analyzed per Client Request.					

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NVLAP Lab Code 101896-0

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Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
#91	EM 1920152	A	White insulation	35	Chrysotile	8	0	82
		B	Gray insulation	65	Amosite Chrysotile Amosite	10 10 TR	25	65
#92	EM 1920153		Not Analyzed per Client Request.					
#93	EM 1920154		Not Analyzed per Client Request.					
#94	EM 1920155	A	Tan fibrous woven material w/ black resinous material	100	Chrysotile	TR	80	20

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Liu Wenlong

Analyst / Data QA

Due Date: 8/17-2017
Due Time: 1:00 PM

RES 387209

Page 1 of 4



Reservoirs Environmental, Inc.

5901 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESH-ENV

After Hours Cell Phone: 720-339-9228

INVOICE TO: (IF DIFFERENT)

CONTACT INFORMATION:

Company:	WSB & Associates, Inc.	Contact:	Jeff Rice
Address:	701 Xenia Avenue South, Suite 300	Phone:	763-270-3471
	Minneapolis MN 55416	Fax:	
Project Number and/or P.O. #:	010471-000	Cell/pager:	
Project Description/Location:	Shokopel - City Hall	Final Data Deliverable Email Address:	jrice, drangitsch & dmue@wsbeng.com

SUBMITTED BY:		REQUESTED ANALYSIS		VALID MATRIX CODES		LAB NOTES:	
Company:	Address:	Company:	Address:	Air = A	Bulk = B		
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm		PLM / PCM / TEM		Dust = D		Paint = P	
PRIORITY (Next Day) (Rush PCM = 2hr, TEM = 6hr.)		Rush PCM = 2hr, TEM = 6hr.		Soil = S		Wipe = W	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Metal(s) / Dust**		Swab = SW		F = Food	
RCRA 8 / Metals & Welding		Fume Scan / TCLP**		Drinking Water = DW		Waste Water = WW	
Organics		24 hr. 3 day 5 Day		O = Other			
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm		E.coli and/or Coliforms*		**ASTM E1782 approved wipe media only**			
Pathogens*		24-48 Hour					
Microbial Growth*		24-48 Hour					
Legionella		5-10 Day					
Mold		10 Day					
***Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.**		Rush 24 Hr 48 Hr 3 Day 5 Day					
Special Instructions:							
Client sample ID number (Sample ID's must be unique)							
1 #1							
2 #2							
3 #3							
4 #4							
5 #5							
6 #6							
7 #7							
8 #8							
9 #9							
10 #10							

Number of samples received: 94 (Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:		Date/Time:		Date/Time:		Date/Time:	
Laboratory Use Only		Carrier:		Carrier:		Carrier:	
Received By:		Hand / FedEx / UPS / USPS / Drop Box / Courier		Sample Condition:		Sample Condition:	
Data Entry		Phone Email Fax		Temp. (F°)		Sealed Yes / No	
QA:		Phone Email Fax		On Ice Yes / No		Intact Yes / No	
Contact		Contact		Time		Initials	
Contact		Contact		Time		Initials	

WSB & Associates, Inc.

1-2017_version 1

WSB & Associates, Inc.

[illegible]

1-2017_version 1

[illegible]

Res 307209

WSB and Associates, Inc. (WSB)
701 Xenia Avenue South, Suite 300
Minneapolis, Minnesota 55416
Phone (763) 541-4800
Fax (763) 541-1700

Asbestos Sample Chain of Custody Form

WSB Project Number: 010471-000
Project Name: Shokopee - City Hall
Date Sampled: 8/10/17 + 8/11/17
Number of Samples: 94
Samplers Signatures: [Signature]
Project Manager and Phone Number: 1 Ryan Spencer
Onsite Inspector and Phone Number: Dan Rangitsch - 612-619-8119

Laboratory Instructions: Analyze for percent asbestos by PLM.
Analyze samples progressively until greater than 1% asbestos.
>1% and 4% asbestos contact Project Manager or Onsite Inspector for possible point count authorization.
Provide a composite percentage on all >1% asbestos drywall systems

*Please e-mail results to jrice@wsbeng.com, rspencer@wsbeng.com, drangitsch@wsbeng.com, and dmueller@wsbeng.com.

Laboratory Turnaround Time: 3 to 5 Day

Samples Shipped By: Fed-Ex

Relinquished By: [Signature] Date: 8/11/17 Time: p.m.

Received By: [Signature] Date: 8/14/17 Time: 2p

Relinquished By: [Signature] Date: Time:

Received By: Date: Time:



Project Number Q10471-000
 Address Shelburne City Hall
 Date 8/10/17 + 8/14/17
 Page 1 of 6

Sample Number	Code	Material Description	Sample Location	Friable Y/N	Friable Y/N*	Condition	Potential Damage
1	FT-1	White 12x12" FT brown dots	Basement, Empty A, IT, Stor. A	N	N	N D SD	N D SD
2	Misc-1	Tan carpet adhesive	IT Room		N	N D SD	N D SD
3		Tan 12x12" FT brown dots	Hallway A		N	N D SD	N D SD
4		Brown 12x12" FT brown dots	Hallway A		N	N D SD	N D SD
5		Blue Vinyl Stripe	Hallway A		N	N D SD	N D SD
6		Green Vinyl Stripe	Hallway A		N	N D SD	N D SD
7		Brown 9"x9" GT	Storage B		N	N D SD	N D SD
8		Tan carpet adhesive	Basement landing		N	N D SD	N D SD
9		White Floor Level Comp.	Conference Room		N	N D SD	N D SD
10		Red/Blue White Lino. Backing & Adh.	Break Room		N	N D SD	N D SD
11		White/Yellow Lino. Backing & Adhesive	Break Room		N	N D SD	N D SD
12		Tan adhesive (carpet)	Hallway B		N	N D SD	N D SD
13		Red tread w/ green & tan adh.	Stairs to nowhere		N	N D SD	N D SD
14		6x9" Pink ceramic tile Thicket	Women's RR & Mens RR		N	N D SD	N D SD
15		Tan 9"x9" brown streaks	Vault Room A		N	N D SD	N D SD
16		White 12x12 w/ black adhesive	Maintenance Stor. A		N	N D SD	N D SD
17		Tan carpet adhesive	Vault B		N	N D SD	N D SD
18		Black & Green Adhesive	Office A		N	N D SD	N D SD

FT = Floor tile
 P = Plaster
 ST = Stucco
 BC = Base Cove

GB = Gypsum Board
 TP = Troweled Plaster
 CL = Caulking
 TSI = Thermal Systems Insulation

CTM = Ceiling Tile Mastic
 SVF = Sheet Vinyl Flooring
 RFL = Roof Flashing
 GB/T&JC = GB w/ tape and joint compound

CA = Carpet Adhesive
 AS = Acoustical Spray
 RFF = Roofing Felt
 * = Friable during demolition



Project Number 010471-001
 Address Shokoples - City Hall
 Date 8/10/17 + 8/11/17
 Page 2 of 6

Sample Number	Code	Material Description	Sample Location	Friable Y/N	Friable Y/N*	Condition	Potential Damage
19		Gray Ceramic Tile Grout	Hallway BC	N	Y	N D SD	N D SD
20		Yellow carpet adhesive	Office B		N	N D SD	N D SD
21		2"x2" yellow ceramic tile	RA 1st Floor		Y	N D SD	N D SD
22		9"x9" gray ceramic tile	"		Y	N D SD	N D SD
23		Tan stair tread w/ yellow adh.	Stairway		N	N D SD	N D SD
24		1" floor tread w/ brown adh.	"		Y	N D SD	N D SD
25		Green & Tan Carpet Adh.	Removal		Y	N D SD	N D SD
26		Gray/Brown Ceramic tile 3x3"	Addition 2nd RR		Y	N D SD	N D SD
27		Gray Ceramic Tile 9"x9"	Addition Lobby		Y	N D SD	N D SD
28		Drywall & Joint comp.	Addition; Throughout		Y	N D SD	N D SD
29					Y	N D SD	N D SD
30					Y	N D SD	N D SD
31		2'x2' Pinhole CT	Addition 2nd Floor	Y	Y	N D SD	N D SD
32		2'x2' Rough Plaster CT	Addition 1st Floor	Y	Y	N D SD	N D SD
33		2'x2' white ceramic tile	Addition 1st & 2nd RR wall	N	Y	N D SD	N D SD
34		White DWJC	Original		Y	N D SD	N D SD
35					Y	N D SD	N D SD
36					Y	N D SD	N D SD

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Project Number 010471-000
 Address Shokapes - City Hall
 Date 8/10/17 8/11/17
 Page 3 of 6

Sample Number	Code	Material Description	Sample Location	Friable Y/N	Friable Y/N*	Condition	Potential Damage
37		2'x2' Pinkole Parallel Fiberglass	Basement	Y	Y	N D SD	N D SD
38		Tan adhesive	Blue Styrofoam	N	N	N D SD	N D SD
39		Black adhesive	wood panels hallway		N	N D SD	N D SD
40		12x12 white CT w/ Brown Adh	Hallway		Y	N D SD	N D SD
41		Gray Plaster	Basement			N D SD	N D SD
42						N D SD	N D SD
43						N D SD	N D SD
44			1st Floor			N D SD	N D SD
45						N D SD	N D SD
46		Tan Adhesive	Conference Room A Wood panels		N	N D SD	N D SD
47		White popcorn texture	Basement Hallway	Y	Y	N D SD	N D SD
48						N D SD	N D SD
49						N D SD	N D SD
50		Brown drywall w/white JC	Basement R.R.s	N		N D SD	N D SD
51						N D SD	N D SD
52						N D SD	N D SD
53		White ceramic tile / yellow wall	W.R.R. Basement			N D SD	N D SD
54		Black tan	Basement hallway wall		N	N D SD	N D SD

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 GB/T&JC = GB w/ tape and joint compound
 CA = Carpet Adhesive
 AS = Acoustical Spray
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Project Number 010471-000
 Address Shokopee - City Hall
 Date 8/10/17 8/11/17
 Page 4 of 6

Sample Number	Code	Material Description	Sample Location	Friable Y/N	Friable Y/N*	Condition	Potential Damage
55		Tan adhesive	Vault room wall	N	N	N D SD	N D SD
56		Black paper	"	Y	Y	N D SD	N D SD
57		2"x2' rough pinhole CT	1st Throughair	Y	Y	N D SD	N D SD
58		12x12 white FT	1st Planning Storage	N	N	N D SD	N D SD
59		Roof core: 2 black mem. Flashed " + 2 layers of Soffit	Roof (Dig)	Y	Y	N D SD	N D SD
60		"	Roof (Dig)	Y	Y	N D SD	N D SD
61		White caulk	HVAC unit rear roof roof	N	N	N D SD	N D SD
62		Black fill	Foundation expansion joint	Y	Y	N D SD	N D SD
63		Black tar	seal for J	N	N	N D SD	N D SD
64		Gray tar	Doors/Windows (Mainent)	Y	Y	N D SD	N D SD
65		Dark gray to caulk	Windows	Y	Y	N D SD	N D SD
66		Gray caulk	Foundation & Staircase Room	Y	Y	N D SD	N D SD
67		White/Gray caulk	Soffit	Y	Y	N D SD	N D SD
68		Tan adhesive	Addition cave base	Y	Y	N D SD	N D SD
69		Brown caulk	Addition windows	Y	Y	N D SD	N D SD
70		Gray caulk	Main entrance windows	Y	Y	N D SD	N D SD
71		Brown caulk	Main office area windows	Y	Y	N D SD	N D SD
72		Tan adhesive	North staircase floorboard	Y	Y	N D SD	N D SD

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Project Number 010471-000
Address Shelburne - Chgo
Date 8/10/17 8/11/17
Page 5 of 6

Sample Number	Code	Material Description	Sample Location	Friable Y/N	Friable Y/N*	Condition	Potential Damage
73		Tan adhesive	Main office core base	N	N	(N) D SD	N D SD
74		Gray caulk	~~Core base~~ OFFICE windows			(N) D SD	N D SD
75		Brown adhesive	Main entrance core base			(N) D SD	N D SD
76		Brown/tan adhesive	Carpet core Storage B			(N) D SD	N D SD
77		Tan adhesive	Core base N stairs			(N) D SD	N D SD
78		Tan/brown adhesive	N stairway			(N) D SD	N D SD
79		White coating	Break room sink		✓	(N) D SD	N D SD
80		Tan adhesive	Break room		N	(N) D SD	N D SD
81		Brown/tan adhesive	Hallway		↓	(N) D SD	N D SD
82		Brown insulation w/black felt	Mech room	✓	✓	(N) D SD	N D SD
83		↓	↓			(N) D SD	N D SD
84		↓	↓			(N) D SD	N D SD
85		White packing	Mech room fiberglass ins.			(N) D SD	N D SD
86		↓	some damage			(N) D SD	N D SD
87		↓	↓			(N) D SD	N D SD
88		Gray insulation air cell	Mech room steam pipe			(N) D SD	N D SD
89		↓	some damage			(N) D SD	N D SD
90		↓	↓			(N) D SD	N D SD

FT = Floor tile
P = Plaster
ST = Stucco
BC = Base Cove

GB = Gypsum Board
TP = Troweled Plaster
CL = Caulking
TSI = Thermal Systems Insulation

CTM = Ceiling Tile Mastic
SVF = Sheet Vinyl Flooring
RFL = Roof Flashing
GB/T&C = GB w/ tape and joint compound

CA = Carpet Adhesive
AS = Acoustical Spray
RFF = Roofing Felt
* = Friable during demolition



Sample Number	Code	Material Description	Sample Location	Friable Y/N	Friable Y/N*	Condition	Potential Damage
91		~~Gray~~ / white insulation	Pipe fitting	Y	Y	(N) D SD	N D SD
92							
93				↓	↓	(N) D SD	N D SD
94		Ten woven material	Flex connector	Y	Y	(N) D SD	N D SD
95						N D SD	N D SD
96						N D SD	N D SD
97						N D SD	N D SD
98						N D SD	N D SD
99						N D SD	N D SD
100						N D SD	N D SD
101						N D SD	N D SD
102						N D SD	N D SD
103						N D SD	N D SD
104						N D SD	N D SD
						N D SD	N D SD
						N D SD	N D SD
						N D SD	N D SD
						N D SD	N D SD

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FID 5482887 11A0617 301A 546C1/577E/8C6A

Fed
Express

Package
US Airbill

FedEx
Tracking
Number

8106 1152 8654

1 From

Date

Sender's
Name

Company

Address

City

Phone

State

ZIP

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

3 To
Recipient's
Name

Phone

Company

Address

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

State

ZIP

Dept./Floor/Suite/Room

Hold Weekday
FedEx business days
FedEx First Overnight
FedEx Priority Overnight
FedEx 2Day

Hold Saturday
FedEx business days
FedEx Priority Overnight
FedEx 2Day



8106 1152 8654

Form
ID No.

0200

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., see the
FedEx Express Freight US label.

2 or 3 Business Days

- ☐ FedEx 2Day A.M.
Second business day delivery
Saturday delivery NOT available
- ☐ FedEx 2Day
Second business day delivery
with the additional cost of Saturday delivery
Third business day delivery NOT available
- ☐ FedEx Express Saver
Third business day delivery
Saturday delivery NOT available

Next Business Day

- ☐ FedEx First Overnight
Earliest next business day delivery to select
locations. Next business day delivery to select
locations. Saturday delivery is selected.
- ☐ FedEx Priority Overnight
Next business day delivery to select
locations. Saturday delivery is selected.
- ☐ FedEx Standard Overnight
Next business day delivery to select
locations. Saturday delivery NOT available.

5 Packaging

* Declared value limit \$500.

- ☐ FedEx Envelope*
- ☐ FedEx Pak*
- ☐ FedEx Box
- ☐ FedEx Tube
- ☐ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

- ☐ No Signature Required
Packaging must be sealed without
opening a signature for delivery.
- ☐ Direct Signature
Someone at recipient's address
may sign for delivery.
- ☐ Indirect Signature
Signature of someone at recipient's
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

- ☐ Yes
As per attached
Shipper's Declaration
not required.
- ☐ No
Dry Ice
Dry Ice 3, UN 1845
Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

- ☐ Sender
FedEx Acct. No. in Section
4 will be billed.
- ☐ Recipient
- ☐ Third Party
- ☐ Credit Card
- ☐ Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Auth.

644

Your liability is limited to US\$500 unless you declare a higher value. See the current FedEx Service Guide for details.

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