

September 17, 2019

James D. McGurren
Chief Executive Officer

Mr. Andrew Deason
City of Selfridge
Po Box 1
Selfridge, ND 58568

RE: P19-0459 ASBESTOS BULK SAMPLE COLLECTION & ANALYSIS REPORT
FORMER MOTEL & IMPLEMENT DEALERSHIP
SOUTH MAIN STREET
SELFRIDGE, ND 58568

Dear Mr. Deason:

Attached please find the results of forty-six (46) bulk samples of suspect asbestos-containing materials collected by a Badlands Environmental Consultants, Inc. (BEC) representative on September 11, 2019, from the above-referenced location (Site).

The field representative for BEC was Environmental Specialist Josh Cooper, who is accredited by the Environmental Protection Agency (EPA) and is certified by the North Dakota Department of Environmental Quality (NDDEQ) as an Asbestos Building Inspector.

ASBESTOS BULK SAMPLE COLLECTION & ANALYTICAL PROCEDURES

The samples of suspect ACM were collected in accordance the EPA Guidance Document, Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials (EPA 560/5.85-030a, October 1985).

The bulk samples were analyzed utilizing the Environmental Protection Agency's Method for the Determination of Asbestos in Bulk Building Materials. (EPA-600/R-93/116).

The samples were analyzed by Crisp Analytical, L.L.C. (Crisp) in Carrollton, TX. Crisp is accredited by the American Industrial Hygiene Association (AIHA) through their involvement in the National Laboratory Voluntary Accreditation Program (NVLAP) Bulk Asbestos Samples Quality Assurance Programs.

RESULTS

Results of the PLM analysis indicates twelve (12) of the forty-six (46) bulk samples contain asbestos. The EPA and OSHA define an asbestos containing material as one that contains >1% asbestos.

Building materials that were determined to contain asbestos:

- Yellow Linoleum- Paper backing –2nd Floor Bathroom – **Motel** – 22% Chrysotile Asbestos (Sample 4)
- Tan Linoleum- Paper backing– 2nd Floor Bathroom– **Motel** – 23% Chrysotile Asbestos (Sample 5)
- Tan/Brown Floor tile – Main Level Entry – **Motel** – 2% Chrysotile Asbestos (Sample 12)
- Gray/White Floor tile & Associated Brown Glue – Old Kitchen- **Motel** - 2% Chrysotile Asbestos (Sample 14)
- Red Floor tile – Northwest Room – Main Level – **Motel** - 2% Chrysotile Asbestos (Sample 15)
- Green Floor tile - Northwest Room – Main Level – **Motel** - 2% Chrysotile Asbestos (Sample 16)
- Sink Undercoating/ Black Sealant – Under Sink – Kitchen – **North Trailer** -2% Chrysotile Asbestos (Sample 32)
- Green Linoleum Floor tile – Bathroom – **North Trailer** - 20% Chrysotile Asbestos (Sample 34)
- Gold and Brown Linoleum Floor tile – Bathroom – **North Trailer** - 20% Chrysotile Asbestos (Sample 35)
- Gray Wall Plaster/Tan Stucco – South End of **Implement Dealer**- Sample contains Vermiculite (Sample 38)
- Gray Wall Plaster/Tan Stucco – West End of **Implement Dealer**- Sample contains Vermiculite (Sample 39)
- Sheetrock with associated Tan Compound- South Office - **Implement Dealer** – 2% Chrysotile Asbestos (Sample 44-1)
- Tan Compound Under Sheetrock – South Office - **Implement Dealer** – 3% Chrysotile Asbestos (Sample 44-2)

Please refer to the attached Crisp Laboratory Analysis Report dated September 16, 2019 for complete results.

INSPECTOR COMMENTS

There were two types of asbestos-containing linoleum floor covering located on the second floor in the bathroom of the motel. These materials were in poor condition at the time of this assessment.

There was 12" x 12" asbestos-containing floor tile located throughout most of the main floor of the motel. This material was poor condition at the time of this assessment.

The asbestos-containing sink undercoating was located in a trailer house (north trailer), which was located to the west of the motel. The sink itself was in good condition during the time of this assessment.

The asbestos-containing green floor tile and brown linoleum were located in the bathroom of the north trailer. These materials were in poor condition at the time of this assessment.

The gray plaster and tan stucco sample, which is located on the exterior and interior of the implement dealership, contain vermiculite in the matrix of the material. This material was in poor condition at the time of this assessment. Quantities for this material are unknown as half of the building is no longer standing. The structure is in extremely poor condition (See Attached Photos).

There was also some asbestos-containing sheetrock in the implement dealership located in the south office of the implement dealership. The sheetrock itself was in good condition at the time of this assessment, however the building itself is in extremely poor condition.

Most of the materials that were surveyed at the time of this assessment were in poor condition, delaminating and falling apart. The implement dealership and the south trailer were not structurally sound. There were two other buildings that the City of Selfridge wanted assessed, however we determined that these structures were unsafe to enter. The first location was located at 79 N. Main Street., this property was unsafe because most of The main level floor had collapsed . The other property was located at 69 N. Main. The supporting wall was almost completely caved in (See Attached Photos).

SUMMARY & RECOMMENDATIONS

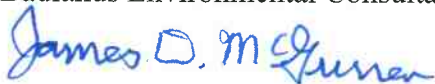
Vermiculite insulation is considered to be a regulated friable material by the EPA (can be crumbled or reduced to powder by hand pressure when dry). If this material is present within the matrix of a sample or as a loose material, then it must be presumed to be a regulated asbestos-containing material (RACM). This material is located within the matrix of the gray plaster/stucco, therefore it will need to be abated from the Site, in accordance with EPA NESHAPS, OSHA Class I, and North Dakota Department of Environmental Quality (NDDEQ) abatement regulations.

The asbestos-containing floor tile, linoleum and sink undercoating are classified as Category I non-friable materials by the EPA. These materials are non-regulated and can remain in the building during a demolition project provided they are not disturbed by the demolition activities. However, they would need to be separated from the rest of the building demolition debris and placed in an EPA approved asbestos landfill.

If any suspect building materials are uncovered during the demolition project, which were not previously identified for the presence or absence of asbestos by this limited survey, immediately stop work and notify BEC to evaluate the suspect materials.

If you have any questions or feel you need any additional information, please do not hesitate to contact me at (701) 223-7335.

Sincerely,
Badlands Environmental Consultants, Inc.



James D. McGurren
President/CEO

Attachment

Site Photos

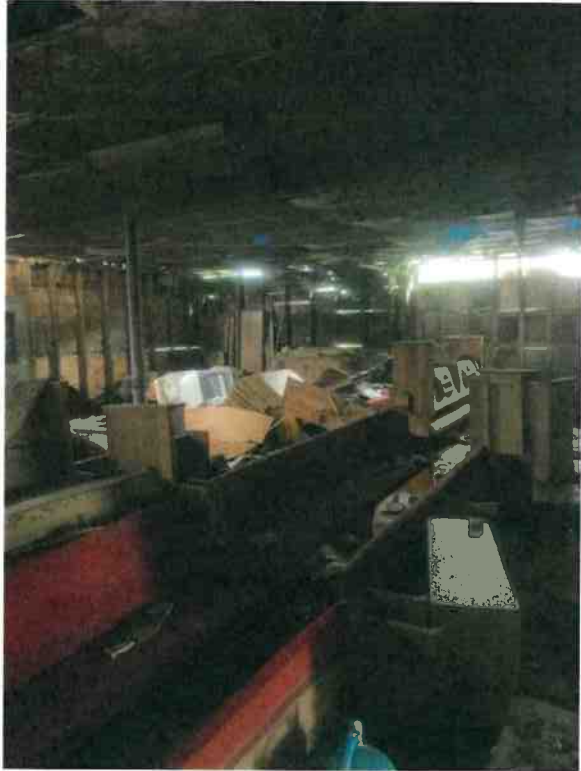


Photo 1- Implement Dealership- North and West facing walls



Photo 2- Implement Dealership- Office area- North office



Photo 3- Implement Dealership- South end of the Property



Photo 4- Implement Dealership- Exterior photo of the west side of the building



Photo 5- North Trailer- Located to the west of the motel.



Photo 6- Exterior of the motel- North End



Photo 7- South Trailer- South of the Motel



Photo 8 – 1st Floor of the Motel interior



Photo 9- 2nd Floor of the Motel facing North



Photo 10- Building across the street from the implement dealership 67 North Main Street



Photo 11- Floor of Building located at 67 North Main Street



Photo 12- Picture of the west side of 72 N Main Street



Photo 13- Inside 72 North Main Street for West wall.

Crisp Analytical, L.L.C.

Materials Characterization – Bulk Asbestos Analysis Report

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn:
Badlands Environmental Consultants
1008 East Central Avenue
Bismarck, ND 58501

Phone # 701-223-7335
Fax # 701-223-7340

Customer Project:
P19-0459 62 South Main
Street, City of Selfridge
Turnaround Time:
3 Days

CA Labs Project #:
CAL19096256RL

Date: 9/16/2019
Samples Received: 9/12/19 10:30am
Date Of Sampling: 9/11/2019
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
1		1-1	Exterior paneling - white and gray paint/ white surfacing	y	None Detected		100% qu,bi
		1-2	tan ceiling tile	y	None Detected		100% ce
2		2-1	Exterior paneling - white and gray paint/ white sealant	y	None Detected		100% qu,bi
		2-2	gray surfacing	y	None Detected		100% qu,bi
		2-3	tan ceiling tile	y	None Detected		100% ce
3		3-1	Exterior paneling - white and gray paint/ white surfacing	y	None Detected		100% qu,bi
		3-2	tan ceiling tile	y	None Detected		100% ce

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

AIHA LAP, LLC Laboratory #102929


Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted.


Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for

identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gy - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastonite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:


Jeremy Ayars
Analyst


Technical Manager
Tanner Rasmussen
Senior Analyst
Julio Robles

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8. Favorable scenario for water separation on vermiculite for possible analysis by another method
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4		4-1	Yellow linoleum and paper backing/ tan linoleum	y	22% Chrysotile		78% gy,ma
5		5-1	Tan linoleum and paper backing/ yellow linoleum	y	23% Chrysotile		77% gy,ma
6		6-1	White and gold wood panel with black backing/ white surfaced brown paneling	n	None Detected	85% ce	15% qu,bi
		6-2	black debris	n	None Detected		100% qu,ca,bi
7		7-1	White and tan plaster/ tan stucco	y	None Detected		100% qu,ca,bi
		7-2	white plaster	y	None Detected		100% qu,ca
8		8-1	White and tan plaster/ green surfaced tan plaster	n	None Detected		100% qu,ca,bi

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		8-2	off-white plaster	y	None Detected		100% qu,ca
9		9-1	White and tan plaster/ white surfaced white stucco	n	None Detected		100% qu,ca,bi
		9-2	white plaster	y	None Detected		100% qu,ca
10		10-1	White and tan plaster/ brown plaster	y	None Detected	2% ce	98% qu,ca
11		11-1	White and tan plaster/ tan surfaced white stucco	n	None Detected		100% qu,ca,bi
		11-2	brown plaster	y	None Detected		100% qu,ca
12		12-1	Tan and brown linoleum floor tiles/ tan flooring	y	2% Chrysotile		98% qu,ca

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		12-2	tan mastic	y	None Detected		100% gy,bi
			White and tan floor tiles with associated brown glue/ tan				
13		13-1	floor tile	y	None Detected		100% qu,ca
		13-2	tan mastic	y	None Detected		100% gy,bi
			Gray with white dashes floor tile and associated brown				
14		14-1	glue/ brown floor tile	y	2% Chrysotile		98% qu,ca
		14-2	tan mastic	y	None Detected		100% gy,bi
15		15-1	Linoleum tile - red/ tan mastic	y	None Detected		100% gy,bi
		15-2	red floor tile	y	2% Chrysotile		98% qu,ca

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Linoleum tile - yellow/ tan							
16		16-1	mastic	y	None Detected		100% gy,bi
		16-2	green floor tile	y	2% Chrysotile		98% qu,ca
		16-3	tan mastic	y	None Detected		100% gy,bi
Sheetrock with taping							
17		17-1	compound/ white compound	y	None Detected		100% qu,ca
		17-2	white drywall with brown paper	n	None Detected	18% ce	82% qu,gy
Sheetrock with taping							
18		18-1	compound/ white drywall	y	None Detected		100% qu,gy
Sheetrock with taping							
19		19-1	compound/ white compound	y	None Detected		100% qu,ca

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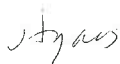
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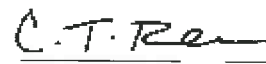
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Approved Signatories:


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Polarized Light Asbestiform Materials Characterization

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		19-2	white drywall with brown paper	n	None Detected	18% ce	82% qu,gy
20		20-1	Sheetrock with taping compound/ white drywall	y	None Detected		100% qu,gy
21		21-1	Sheetrock with taping compound/ white drywall with brown paper	n	None Detected	18% ce	82% qu,gy
22		22-1	White and tan linoleum/ tan linoleum	y	None Detected	20% ce	80% gy,ma
		22-2	tan mastic	y	None Detected		100% gy,bi
23		23-1	Blue and gray linoleum/ tan linoleum	y	None Detected	20% ce	80% gy,ma
24		24-1	White and gray linoleum/ tan self-adhesive floor tile	y	None Detected		100% qy,ma,ot

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Approved Signatories:

Hydus

Jeremy Ayars
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C.T. Ren

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CA Labs, L.L.C.
12232 Industriplex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634

Polarized Light Asbestiform Materials Characterization

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
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24-2	tan mastic	y	None Detected	100% qy,bi
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25	25-1	White linoleum/ tan linoleum	y	None Detected	20% ce	80% qv.ma
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White texturing on wood panel/ white surfaced white

26	26-1	compound	n	None Detected	100% mi.ca.bi
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White texturing on panel/

27	27-1	white surfaced white compound	n	None Detected	100% mi.ca.bi
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27-2	tan wooden paneling	y	None Detected	100% ce
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White texturing on panel/

28	28-1	white compound	y	None Detected	100% mj.ca
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28-2	tan wooden paneling	y	None Detected	100% ce
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Customer Project:
P19-0459 62 South Main
Street, City of Selfridge
Turnaround Time:
3 Days

CA Labs Project #:
CAL19096256RL

Date: 9/16/2019
Samples Received: 9/12/19 10:30am
Date Of Sampling: 9/11/2019
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
29		29-1	White texture on sheetrock/ white drywall with brown paper	n	None Detected	18% ce	82% qu,gy
30		30-1	White texture on sheetrock/ white surfaced white compound	n	None Detected		100% mi,ca,bi
		30-2	white drywall with brown paper	n	None Detected	20% ce	80% qu,gy
31		31-1	White texture on sheetrock/ white surfaced white compound	n	None Detected		100% mi,ca,bi
		31-2	white drywall with brown paper	n	None Detected	20% ce	80% qu,gy
32		32-1	Sink undercoating/ black sealant	y	2% Chrysotile		98% gy,bi
33		33-1	Brown tile with clear glue/ brown self-adhesive floor tile	y	None Detected		100% gy,ma,ot

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235


AIHA LAP, LLC Laboratory #102929


Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted.

Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gy - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastonite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:


Jeremy Ayars
Analyst


Technical Manager
Tanner Rasmussen
Senior Analyst
Julio Robles

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages affecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

Overview of Project Sample Material Containing Asbestos

Customer Project:		P19-0459 62 South Main Street, City of Selfridge		CA Labs Project #:	CAL19096256RL
Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types	

35	35-1	Linoleum tile - gold with brown stripes/ brown linoleum	20% Chrysotile
38	38-1	Gray wall plaster/ tan stucco	Sample Contains Vermiculite
39	39-1	Gray wall plaster/ gray surfaced tan stucco	Sample Contains Vermiculite
44	44-1	Sheetrock with associated paint - brown/ brown surfaced tan compound	2% Chrysotile
	44-2	tan compound (beneath tape)	3% Chrysotile

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235
AIHA LAP, LLC Laboratory #102929

Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate	pe - perlite	fg - fiberglass	pa - palygorskite (clay)
gypsum - gypsum	qu - quartz	mw - mineral wool	
bi - binder		wo - wollastinite	
or - organic		ta - talc	
ma - matrix		sy - synthetic	
mi - mica		ce - cellulose	
ve - vermiculite		br - brucite	
ot - other		ka - kaolin (clay)	

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn:
Badlands Environmental Consultants
1008 East Central Avenue
Bismarck, ND 58501

Customer Project:
P19-0459 62 South Main
Street, City of Selfridge
Turnaround Time:
3 Days

CA Labs Project #:
CAL19096256RL

Date: 9/16/2019
Samples Received: 9/12/19 10:30am
Date Of Sampling: 9/11/2019
Purchase Order #:

Phone # 701-223-7335
Fax # 701-223-7340

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
38		38-1	Gray wall plaster/ tan stucco	y	None Detected		100% qu,ca,ve,bi
39		39-1	Gray wall plaster/ gray surfaced tan stucco	n	None Detected		100% qu,ca,ve,bi
40		40-1	Plaster ceiling/ gray surfaced tan plaster	n	None Detected		100% qu,ca,bi
41		41-1	Plaster ceiling/ gray drywall with brown paper	n	None Detected	21% ce	79% qu,gy
42		42-1	2'x4' ceiling tiles - white/ white surfacing	y	None Detected		100% qu,bi
		42-2	tan ceiling tile	y	None Detected	100% ce	
43		43-1	2'x4' ceiling tiles - dot and fissure - white/ white vinyl surfacing	y	None Detected		100% qu,bi

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

AIHA LAP, LLC Laboratory #102929


Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted.

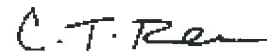
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for

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or - organic	pe - perlite	ta - talc	pa - palygorsite (clay)
ma - matrix	qu - quartz	sy - synthetic	

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Jeremy Ayars
Analyst


Technical Manager
Tanner Rasmussen
Senior Analyst
Julio Robles

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9. < 1% Result point counted positive
10. TEM analysis suggested

CA Labs
Dedicated to
Quality

Crisp Analytical, L.L.C.
1929 Old Denton Road
Carrollton, TX 75006
Phone 972-242-2754
Fax 972-242-2798

CA Labs, L.L.C.
12232 Industripex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn:
Badlands Environmental Consultants
1008 East Central Avenue
Bismarck, ND 58501

Customer Project:
P19-0459 62 South Main
Street, City of Selfridge
Turnaround Time:
3 Days

CA Labs Project #:
CAL19096256RL

Phone # 701-223-7335
Fax # 701-223-7340

Date: 9/16/2019
Samples Received: 9/12/19 10:30am
Date Of Sampling: 9/11/2019
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
46-2	gray drywall with brown paper	n	None Detected	22% ce	78% qu,gy		

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

AIHA LAP, LLC Laboratory #102929

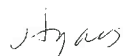
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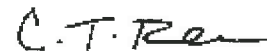
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Crisp Analytical Laboratories, L.L.C.
1923 Old Denton Rd.
Carrollton, TX 75006

Phone: 972-242-2754
Fax: 972-242-2798
Mobile: 214-564-8366

Chain of Custody

Client Name:	Badlands Environmental	CA Labs job #	CAL 19096256
Client Address:	1008 E. Central Ave. Bismarck, ND 58501	Billing Address:	(if different)
Phone number:	701-223-7335	P.O. #:	City of Selfridge
Fax number:	701-223-7340	Project Name:	62 Seim Main Street, Selfridge, ND
Email:	badlands@midconetwork.com	Project Number:	P19-0459
Contact:	James McGovern	Reports Results	VIA: EMAIL <input checked="" type="checkbox"/> FAX <input type="checkbox"/> VERBAL <input type="checkbox"/>
Total # Samples Submitted:	46	Total # Samples to be Analyzed:	46
		Material Matrix:	Air / <u>Bulk</u> / Water

Asbestos:

please call ahead for availability of all rush and/or after hours samples.

TEM	TA Time	PLM	TA Time	Optical / IAQ	TA Time
Circle analysis and TA time		Circle analysis and TA time			
AHERA	4 hour	Improved	4 hour	PCM: NIOSH 7400	Note TAT
EPA Level II	8 hour	Interim	8 hour	Allergen Particle:	24 hour
Drinking Water	16 hour		16 hour	tape/bulk/swab	2 days
Wipe	24 hour	AHERA	24 hour	Cyclex-d cassettes	3 days
Micro-vac	2 days		2 days	Air-o-cell cassettes	5-10 days
NIOSH 7402	3 days	Point Count -	3 days	Anderson cultures	Specify
Chatfield Bulk	5 days	(NESHAPS)	5 days	Bulk/swab cultures	Mold or
				Bacteria cultures	bacteria

Please indicate appropriate turn around time. (minimum turnaround - 24 hrs for Lead TCLP and water)

Lead:

Circle analysis and TA time

Matrix:	Paint Chips	Soil	Air	Wipes	Wastewater	
TA Time:	8 hour	1 day	2 days	3 days	5 days	6-10 days

Sample Information:

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L)
See Attached	COC		

Custody Information:

Samples relinquished:

[Signature] 9-11-19 12:45 pm
Signature / Date / Time

Samples relinquished:

Signature / Date / Time

Samples received:

Signature / Date / Time

Samples received:

[Signature] 9-12-19 10:30 AM
Signature / Date / Time

9-12-19

Alt

Call 19096256

BULK ASBESTOS SAMPLING CHAIN OF CUSTODY RECORD

Project Identification Number: 19-0459

South 62 Main Street Selfridge, ND 58568 Hotel

Person Sampling: JWC

Turnaround Required: (circle one)

4 hour

24 hour

48 hour

3-5 day Standard

Sample No.	Sample Date	Material Description/Location	Friable (F) or Non-Friable (NF)
1	9-11-19	Exterior Paneling - White & grey paint - South side	
2			
3			
4			
5		Yellow linoleum & Paper backing - Upstairs Bathroom	
6		Tan linoleum	
7		White & Gold Wood Panel with Black Backing - Upstairs Bathroom	
8		White & Tan Plaster - Upstairs - Bathroom	
9			
10			
11		1st floor - Commons	
12			
13		Tan & Brown linoleum Floor Tiles - Main level Entry -	
		White and Tan Floor Tiles with associated - Brown Glue - Old Kitchen	

Relinquished by

9-11-19

Date

Received By

Date

Relinquished by

Date

Received By

Date

9-12-19 10:30am

CA19046256

BULK ASBESTOS SAMPLING/CHAIN OF CUSTODY RECORD

Project Identification Number: P19-0459

62^{South} Main Street Selfridge, ND 58568

Hotel

Person Sampling: JWC

Turnaround Required: (circle one) 4 hour 24 hour 48 hour 3-5 day Standard

Sample No.	Sample Date	Material Description/Location	Friable (F) or Non-Friable (NF)
14	9-11-19	Grey with white design tile linoleum - Old Kitchen	
15		Red - NW Room - Main floor	
16		Yellow - NW Room - Main floor	
17		Sheetrock with Taping Compound - Main floor - North side	
18			
19			
20			
21			
22			
23		White + Tan linoleum - Bathroom - South Trailer	
24		Blue + Gray linoleum - Living Room -	
25		White + Gray linoleum - Kitchen -	
26		White linoleum - Hallway -	
		White texture on wood panel - Bedroom - South Trailer	

Relinquished by: [Signature]

9-11-19 Date

Received By

Date

P. J. [Signature]

9-12-19 10:30am Date

Relinquished by

Date

Received By

WAL 19096256

BULK ASBESTOS SAMPLING/CHAIN OF CUSTODY RECORD

Project Identification Number: P19-0459

62 South Main Street Selfridge, ND 58568

Person Sampling: JWC

Turnaround Required: (circle one) 4 hour 24 hour 48 hour 3-5 day Standard

Sample No.	Sample Date	Material Description/Location	Friable (F) Non-Friable
27	9-11-19	White texturing - on Panel - Bedroom - West - South Trailer	
28		↓ - Kitchen - South -	
29		White texture on ceiling ^{Skateboard} - South Bedroom - Ceiling - North Trailer	
30		↓ Living Room	
31		↓ Kitchen	
32		Sink Undercoating - Back - Kitchen - North Trailer	
33		Brown tile - with clear glue - Kitchen - North Trailer	
34		linoleum tile - Green with paper backing - Bathroom - North Trailer	
35		↓ - Gold with brown stripes - with associated mastic - Bathroom	
36		↓ - Blue with associated mastic - Bathroom	
37		Gray wall plaster - North End - Implement Dealer -	
38		↓ - South End -	
39		↓ - West End -	

Relinquished by: [Signature] 9-11-19

Date

Received By

Date

Relinquished by

Date

[Signature]

Received By

9-12-19 10:30h

Date

BADLANDS ENVIRONMENTAL CONSULTANTS, INC.
1008 East Central Avenue, Bismarck, ND 58501
Phone: (701) 223-7335 FAX: (701) 223-7340

CA19096256

Split Mileage
White 79 N Main St
67 W Main St
Selfridge, ND 58568

BULK ASBESTOS SAMPLING/CHAIN OF CUSTODY RECORD

Project Identification Number: 819-0459

Person Sampling: JWC

Turnaround Required: (circle one)

4 hour

24 hour

48 hour

3-5 day Standard

Sample No.	Sample Date	Material Description/Location	Friable (F) or Non-Friable (NF)
40	9-11-19	Plaster Ceiling - Gray - East End - Implement Dealer	
41		↓	
42		2'x4' Ceiling Tiles - White - Middle of Ceiling - Implement Dealer	
43		↓	
44		↓ Dot and fissure - White	
45		Sheet rock with associated Paint - Brown - South office	
46		↓	
47		↓ Yellow - North office	
48		↓ Gray - Outside North Office	
49			
50			
51			
52			

Relinquished by 

9-11-19
Date

Received By

Date

C. Turner

Received By

9-12-19 10:30 AM

Date

Relinquished by

Date

North Dakota Department of Health

Vermiculite Letter



MEMO TO : North Dakota Licensed Asbestos Contractors

FROM : Terry L. O'Clair, P.E.
Director
Division of Air Quality *TLO*

RE : ND Department of Health Vermiculite Policy

DATE : June 11, 2018

Vermiculite is a naturally-occurring mineral composed of shiny flakes. A mine near Libby, Montana, was the source of over 70 percent of all vermiculite sold in the United States from 1919 to 1990. There was also a deposit of asbestos at that mine, so the vermiculite from Libby was contaminated with asbestos. Vermiculite from Libby was used in the majority of vermiculite insulation in the United States and was often sold under the brand name Zonolite.

The ND Department of Health is in agreement with the current EPA stance that there are currently no validated and approved analytical methodologies to accurately analyze and quantify asbestos concentrations in vermiculite.

EPA has also determined that vermiculite is not a Category I or Category II asbestos-containing material (ACM). Rather, it is a friable ACM. Therefore, vermiculite that will be disturbed during demolition or renovation activities, such as vermiculite attic insulation, block fill, packing material, etc., must be treated as a Regulated Asbestos-Containing Material (RACM). The vermiculite must be assumed as RACM, identified as RACM in the written survey report, and managed as RACM in accordance with all the requirements of the ND Air Pollution Control Rules, 33-15-13-02, Emission Standards for Asbestos. The Department will not accept current testing methods that may classify vermiculite as non-ACM.

TLO/JKK:saj