

TAFF & FRYE Co. Inc.

Environmental Management

Business Office
1921 Island Rd.
Bristol, VA 24201

Phone (276) 466-4134
Fax (276) 669-7293
Field Ph. (423) 502-8518

February 6, 2018
Douglas Price
1324 E. Main St.
Rogersville, TN 37857

Re: Limited Asbestos Survey Report for the Former Tennessean Motel located at 1324 E. Main St., Rogersville TN 37857.

Taff & Frye Co., Inc. is pleased to submit this limited asbestos evaluation report for the Former Tennessean Motel located at 1324 E. Main St., Rogersville TN. Enclosed please find the laboratories analytical data of our asbestos sampling and sampling diagram.

SCOPE OF SERVICES

It is our understanding that this asbestos survey was conducted to identify asbestos containing materials (ACM). Taff & Frye conducted an asbestos evaluation on February 1, 2018. The structure was evaluated to identify homogeneous areas of suspect ACMs before samples were taken. Samples were obtained from readily accessible areas, no destructive sampling.

Suspect materials were identified and sampled by Mrs. Whitney Taff, a State of Tennessee accredited Asbestos Building Inspector, License Number A-I-47863-55350. The samples were collected, identified as a homogenous area, and then documented on a chain of custody and submitted for analysis to SanAir Technologies Laboratory, Inc. located at 1551 Oakbridge Dr., Suite B, Powhatan, VA 23139.

METHOD

The asbestos evaluation samples were analyzed by EPA Method 600/R-93/116, Polarized Light Microscopy (PLM) utilizing dispersion staining techniques. PLM identifies asbestos content in a sample by identifying and indexing optical and mineralogical characteristics that are unique to one of six legally recognized asbestos minerals. Asbestos content is visually estimated and is reported as a percentage of the area of the particular sample analyzed.

TERMINOLOGY

The definition of ACM as set forth by the Occupational Safety and Health Administration (OSHA) as stated in 29 CFR 1910.1001, 1926.1101 as well as in the Environmental Protection Agency (EPA) 40 CFR 763 and the National Emissions Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 as any material containing more than 1% asbestos including Category I & Category II materials that contain more than 1% asbestos as determined using the methods specified in appendix E, subpart E, 40 CFR part 763, section 1, Polarized Light Microscopy (PLM). Asbestos -containing materials are classified as friable ACM or Non-friable ACM. Friable ACM is "ACM that, when dry, can be pulverized or reduced to powder by hand pressure." Non-friable ACM cannot be crumbled, pulverized or reduced to powder by hand pressure.

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RESULTS

The suspect materials identified and sampled consisted of window caulking, window glazing, floor tile & mastic, insulation, cove base & mastic, felt, roofing materials, ceiling board, smooth & textured plaster, and sheetrock w/ mud. There were 13 suspect materials identified at the subject site, resulting in a total of 32 samples.

The following suspect materials contain asbestos:

- **Window caulking located under the big windows. 2% Chrysotile.**
- **9" floor tile & mastic located in a storage room off from the room with the big windows. 2-4% Chrysotile.**
- **Roofing felt located throughout roof. 55% Chrysotile.**
- **Roofing mastic located on parapet wall above the back room of the office. 10% Chrysotile.**

For informational purposes, the following suspect material was reported to contain asbestos at <1%. Although not considered an Asbestos Containing Material (>1%), this information should be provided to all contract personnel prior to restoration/demolition activities for their use in meeting current OSHA requirements pertaining to personnel disturbing this material.

- **Window glazing located on the metal windows throughout the structure. <1% Chrysotile.**

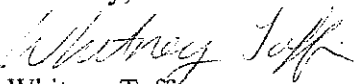
It is important to note, as with any demolition/renovation project, if suspect items not listed on this report are revealed as a result of the demolition/renovation, all work should stop until further testing is conducted.

RECOMMENDATIONS

If the materials contain asbestos, they should be removed by trained and properly equipped Tennessee licensed asbestos abatement contractors. Current EPA-NESHAP requirements mandate the removal of all regulated asbestos-containing materials (RACM) that will be affected by demolition activities. RACM in quantities equal to or greater than NESHAP reportable quantities require notification of the Tennessee Department of Environment and Conservation (TDEC) prior to removal.

The Occupational Safety and Health Administration (OSHA), the Environmental Protection Agency (EPA), as well as the State of Tennessee have strenuous requirements for asbestos handling, permitting, removal, accreditation, worker safety, transport and waste disposal operations making most asbestos removal operations impractical for the majority of building owners and general contractors. Taff & Frye therefore, recommends contracting accredited asbestos professionals to provide asbestos consulting and removal services for renovation/demolition affected asbestos materials prior to beginning renovation/demolition activities.

Sincerely,



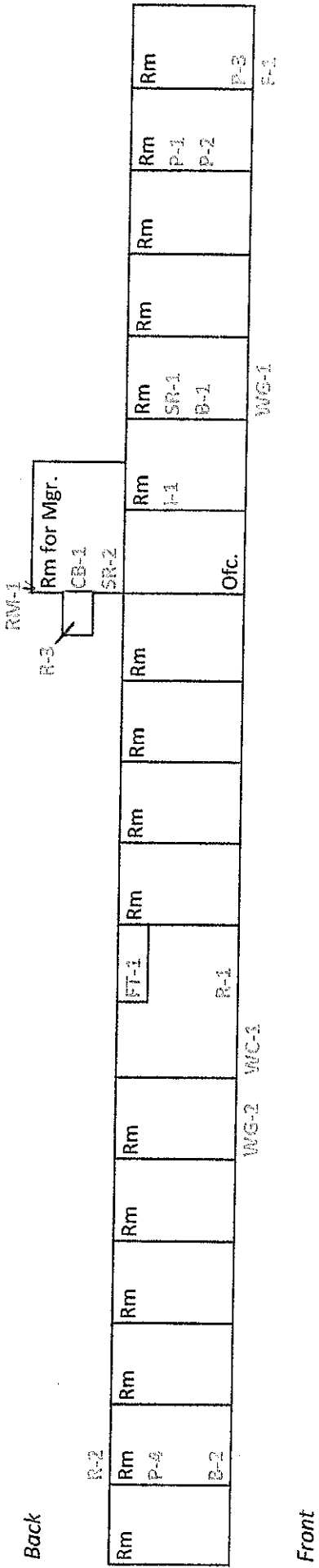
Whitney Taff
Environmental Project Manager

Total pages: 8 (including report)

Asbestos/Lead Abatement ♦ Soil Remediation ♦ Mold Remediation ♦ Demolition

SAMPLING DIAGRAM

Old Tennessean Motel
1324 E. Main St.
Rogersville, TN



*Drawing not to scale or layout (bldg. is angled)



SanAir ID Number
18004512
 FINAL REPORT
 2/5/2018 11:58:59 AM

Name: Taff & Frye Co. Inc
 Address: 1921 Island Rd.
 Bristol, VA 24201
 Phone: 276-466-4134

Project Number:
 P.O. Number:
 Project Name: 1324 E. Main St., Rogersville
 Collected Date: 2/1/2018
 Received Date: 2/2/2018 9:30:00 AM

Analyst: Wilson, Johnathan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID/Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-Fibrous	
WC-1 / 18004512-001 Window Caulking/ Big Front Window	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile
WG-1 / 18004512-002 Window Glazing/ Front Window	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
WG-2 / 18004512-003 Window Glazing/ Front Window	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
FT-1 / 18004512-004 Floor Tile & Mastic/ Storage Room, Floor Tile	Grey Non-Fibrous Homogeneous		96% Other	4% Chrysotile
FT-1 / 18004512-004 Floor Tile & Mastic/ Storage Room, Mastic	Black Non-Fibrous Homogeneous		98% Other	2% Chrysotile
I-1 / 18004512-005 Insulation/ Behind Wall	Pink Fibrous Homogeneous	98% Glass	2% Other	None Detected
B-1 / 18004512-006 Cove Base & Mastic/ Room, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
B-1 / 18004512-006 Cove Base & Mastic/ Room, Mastic	Brown Non-Fibrous Homogeneous	< 1% Cellulose	100% Other	None Detected
B-2 / 18004512-007 Cove Base & Mastic/ Room, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
B-2 / 18004512-007 Cove Base & Mastic/ Room, Mastic	Brown Non-Fibrous Homogeneous	< 1% Cellulose	100% Other	None Detected
F-1 / 18004512-008 Felt/ Behind Ext. Block Wall	Black Fibrous Homogeneous	70% Cellulose	30% Other	None Detected

Certification

Analyst: *Johnathan Wilson*
 Analysis Date: 2/5/2018

Approved Signatory: *Sandra Sobriano*
 Date: 2/5/2018



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Analyst: Wilson, Johnathan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID/Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non Fiberoils	
R-1 / 18004512-009 Roofing/ Big Room	Various Non-Fibrous Heterogeneous	30% Cellulose	70% Other	None Detected
R-2 / 18004512-010 Roofing/ Left Side, Felt	Black Fibrous Homogeneous	35% Cellulose	10% Other	55% Chrysotile
R-2 / 18004512-010 Roofing/ Left Side, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
R-3 / 18004512-011 Roofing Shingle/ Ofc.	Various Non-Fibrous Heterogeneous	15% Glass	85% Other	None Detected
RM-1 / 18004512-012 Roofing Mastic/ Ofc.	Black Non-Fibrous Homogeneous		90% Other	10% Chrysotile
CB-1 / 18004512-013 Ceiling Board/ Back Rm In Ofc	Off-White Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
SR-1 / 18004512-014 Sheetrock W/ Mud/ Wall, Sheetrock	White Non-Fibrous Homogeneous	15% Cellulose 5% Glass	80% Other	None Detected
SR-1 / 18004512-014 Sheetrock W/ Mud/ Wall, Mud	White Non-Fibrous Homogeneous	< 1% Cellulose	100% Other	None Detected
SR-2 / 18004512-015 Textured Sheetrock W/ Mud/ Ceiling, Sheetrock	White Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
SR-2 / 18004512-015 Textured Sheetrock W/ Mud/ Ceiling, Mud	White Non-Fibrous Homogeneous		100% Other	None Detected
P-1 / 18004512-016 Plaster/ Wall, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Analyst: *Johnathan Wilson*

Approved Signatory: *Sandra Sobieraj*

Analysis Date: 2/5/2018

Date: 2/5/2018



SanAir ID Number
18004512
 FINAL REPORT
 2/5/2018 11:58:59 AM

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Address: 1921 Island Rd.
 Bristol, VA 24201
Phone: 276-466-4134

Project Number:
P.O. Number:
Project Name: 1324 E. Main St., Rogersville
Collected Date: 2/1/2018
Received Date: 2/2/2018 9:30:00 AM

Analyst: Wilson, Johnathan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
P-1 / 18004512-016 Plaster / Wall, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
P-2 / 18004512-017 Textured Plaster / Ceiling, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
P-2 / 18004512-017 Textured Plaster / Ceiling, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
P-2 / 18004512-017 Textured Plaster / Ceiling, Texture	White Non-Fibrous Homogeneous	< 1% Cellulose	100% Other	None Detected
P-3 / 18004512-018 Plaster & Wallboard / Wall, Wallboard	Off-White Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
P-3 / 18004512-018 Plaster & Wallboard / Wall, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
P-3 / 18004512-018 Plaster & Wallboard / Wall, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
P-4 / 18004512-019 Textured Plaster / Ceiling, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
P-4 / 18004512-019 Textured Plaster / Ceiling, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
P-4 / 18004512-019 Textured Plaster / Ceiling, Texture	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Analyst: *Johnathan Wilson*

Approved Signatory: *Sandra Sobieraj*

Analysis Date: 2/5/2018

Date: 2/5/2018



1551 Oakbridge Dr. STE B
Powhatan, VA 23139
804.897.1177 - 888.895.1177
Fax 804.897.0070

Form 140, Rev. 1, 1/20/2017

SanAir ID Number

1800 4512

Company: Taff & Frye Co., Inc.	Project #:	Collect by: Whitney Taff
Address: 1921 Island Rd.	Project Name: 1324 E. Main St., Rogersville	Phone #: 423-502-8518
City, St., Zip: Bristol, VA 24201	Date Collected: 2/1/18	Fax #:
State of Collection: TN	Account#:	Email: whitney@taffandfrye.com
P.O. Number:		

Bulk		Air		Soil	
ABB	PLM EPA 600 R-93 116	ABA	PCM NIOSH 7400	ABSE	PLM EPA 600 R-93-116 (Qual)
	Positive Stop <input type="checkbox"/>	ABA-2	OSHA w TWA	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count	ABTEM	TEM AHERA	ABSP	PLM CARB 435 (LOD <1%)
ABBIK	PLM EPA 1000 Point Count	ABATN	TEM NIOSH 7400	ABSP1	PLM CARB 435 (LOD 0.25%)
ABBen	PLM EPA NOB**	ABT2	TEM Level II	ABSP2	PLM CARB 435 (LOD 0.1%)
ABBCH	TEM Chatfield**	Other:		Dust	
ABBTM	TEM EPA NOB**			ABWA	TEM Wipe ASTM D-6480
ABQ	PLM Qualitative	PLM NY	New York ELAP PLM EPA 600 M4-82-1-20	ABDMV	TEM Microvac ASTM D-5755
	** Available on 24-hr. to 5-day TAT	ABEPA2	NY ELAP 198.1	Matrix Other	
	Water	ABENY	NY ELAP 198.6 PLM NOB		
ABIE	EPA 100.2	ABENY	NY ELAP 198.6 TEM NOB		

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input checked="" type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
WC-1	window caulking / big front window				
WG-1	window glazing / front window				
WG-2	window glazing / front window				
FT-1	floor tile & mastic / storage room				
I-1	insulation / behind wall				
B-1	cove base & mastic / room				
B-2	cove base & mastic / room				
F-1	felt / behind ext. block wall				
R-1	roofing / big room				
R-2	roofing / left side				
R-3	roofing shingle / ofc.				
RM-1	roofing mastic / ofc.				

Relinquished by	Date	Time	Received by	Date	Time
Whitney Taff	2/1/18	4:30pm	MC	2/1/18	9:30AM

If no return label is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate	Start - Stop Time
CB-1	ceiling board / back rm in ofc				
SR-1	sheetrock w/ mud / wall				
SR-2	textured sheetrock w/ mud / ceiling				
P-1	smooth plaster / wall				
P-2	textured plaster / ceiling				
P-3	plaster & wallboard / wall				
P-4	textured plaster / ceiling				

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	2/1/18	4:30 pm	<i>MC</i>		9:30 AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.