

# SanAir Technologies Laboratory

## Analysis Report

prepared for

**Springfield Abatement, Inc**

Report Date: 11/30/2017  
Project Name: BRG Warren Police  
Station  
Project #: 17143  
SanAir ID#: 17048092



NVLAP LAB CODE 200870-0



Certification # 652931



License # LAB0166



**804.897.1177**

**www.sanair.com**



# SanAir Technologies Laboratory, Inc.

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Springfield Abatement, Inc  
47 Warehouse St.  
Springfield, MA 01118

November 30, 2017

SanAir ID # 17048092  
Project Name: BRG Warren Police Station  
Project Number: 17143

Dear Jennifer Keefe,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Wednesday, November 29, 2017 via FedEx. The final report(s) is enclosed for the following sample(s): 17143-1, 17143-2, 17143-3, 17143-4, 17143-5, 17143-6.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino  
Asbestos & Materials Laboratory Manager  
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:

6 sample(s) in Good condition



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SanAir ID Number

**17048092**

FINAL REPORT

**Name:** Springfield Abatement, Inc  
**Address:** 47 Warehouse St.  
Springfield, MA 01118

**Project Number:** 17143  
**P.O. Number:**  
**Project Name:** BRG Warren Police Station

**Collected Date:** 11/28/2017  
**Received Date:** 11/29/2017 10:00:00 AM  
**Report Date:** 11/30/2017 9:10:46 AM  
**Analyst:** Toth, Elizabeth

## Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
17143-1 / 17048092-001 Booking Rm - Ceiling	White Fibrous Homogeneous	60% Cellulose 20% Glass	20% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
17143-2 / 17048092-002 Booking Rm Ceiling - Plaster	Beige Non-Fibrous Heterogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
17143-3 / 17048092-003 Booking Rm Floor - Tile/ Mastic, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
17143-3 / 17048092-003 Booking Rm Floor - Tile/ Mastic, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
17143-4 / 17048092-004 Booking Rm Upstairs Ceiling - Plaster	Beige Non-Fibrous Heterogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
17143-5 / 17048092-005 Booking Rm Upstairs Ceiling - Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
17143-6 / 17048092-006 Booking Rm Upstairs Wall - Plaster/ Skim Coat, Plaster	Beige Non-Fibrous Heterogeneous	2% Hair 2% Cellulose	96% Other	None Detected
17143-6 / 17048092-006 Booking Rm Upstairs Wall - Plaster/ Skim Coat, Skim Coat	White Non-Fibrous Heterogeneous		100% Other	None Detected

## Certification

Analyst: *Elizabeth Toth*

Analysis Date: 11/29/2017

Approved Signatory: *[Signature]*

Date: 11/30/2017

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### **Disclaimer**

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

NY ELAP lab ID 11983



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### Asbestos Chain of Custody

SanAir ID Number

17048092

Company: <u>Springfield Abatement Inc.</u>		Project #: <u>17143</u>	Collected by: <u>Jennifer Keefe</u>
Address: <u>47 Warehouse St</u>		Project Name: <u>BRG Warren Police Station</u>	Phone #: <u>413 734 6172</u>
City, St., Zip: <u>Spfld MA 01118</u>		Date Collected: <u>11.28.17</u>	Fax #: <u>413 734-6119</u>
State of Collection: <u>MA</u> Account#: <u>2941</u>		P.O. Number:	Email: <u>springfieldabatement@gmail.com</u>

Bulk		Air		Soil/Vermiculite	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBEN	PLM EPA NOB <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>		
ABBCH	TEM Chatfield <input type="checkbox"/>				
ABBTM	TEM EPA NOB <input type="checkbox"/>				

  

Water		New York ELAP		Dust	
ABHE	EPA 100.2 <input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020 <input type="checkbox"/>	ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
		ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	Other <input type="checkbox"/>
		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		

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"/>
	2 Days <input type="checkbox"/>	3 Days <input type="checkbox"/>	4 Days <input type="checkbox"/>	5 Days <input type="checkbox"/>

#### Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Time* Start - Stop
17143-1	Booking Rm- ceiling tile				
17143-2	Booking Rm ceiling- Plaster				
17143-3	Booking Rm Floor- Tile/Mastic - Beige				
17143-4	Booking Rm Upstairs ceiling- Plaster				
17143-5	Booking Rm upstairs ceiling- Skim Coat				
17143-6	Booking Rm Upstairs wall- plaster / Skim Coat				

Relinquished by	Date	Time	Received by	Date	Time
J. Keefe	11-28-17	5pm	MC	NOV 29 2017	10:00am

Unless scheduled, the turn around 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 turn around time. Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee.

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