

# The Identification Specialists

Analysis Report prepared for BNF Consulting, Inc.

Report Date: 6/15/2020

**Project Name: ABC Street** 

Project #: 16060

SanAir ID#: 20033453





1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
20033453
FINAL REPORT
6/15/2020 8:52:04 AM

Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

Project Number: 16060

P.O. Number:

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

Dear Justin H. Joe,

We at SanAir would like to thank you for the work you recently submitted. The 13 sample(s) were received on Monday, June 08, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 12, 13, 14.

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,

Abisola Kasali

Metals Laboratory Director

SanAir Technologies Laboratory

Final Report Includes:

Asisa Calarali

- Cover Letter

- Analysis on Test Family AA

- Disclaimers and Additional Information

#### Sample conditions:

- 13 samples in Good condition.



SanAir ID Number
20033453
FINAL REPORT
6/15/2020 8:52:04 AM

Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

**Project Number:** 16060

P.O. Number:

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

Analyst: Pitt, Kennedi

Test Method: SW846/M3050B/7000B

# **Lead Wipe Analysis**

		•	_				
		μg Pb			Calculated	Sample	
Sample	Description	In Sample	Area	Units	RL	Results	Units
20033453 - 1	01 / 1st FI L/R	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 2	02 / 1st FI Entrance	13	1	Sq. Ft.	10	12.6	μg/ft2
20033453 - 3	03 / 1st Fl Kitchen	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 4	04 / 1st FI D/R	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 5	05 / 1st/2nd FI Staircase Landing	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 6	06 / 2nd Fl Baby's Room	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 7	07 / 2nd Fl Master Bed	36	1	Sq. Ft.	10	35.6	μg/ft2
20033453 - 8	08 / 2nd/3rd FI Staircase Landing	39	1	Sq. Ft.	10	38.8	μg/ft2
20033453 - 9	09 / 3rd Fl Bedroom	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 10	10 / 3rd Fl Kitchen	< 10	1	Sq. Ft.	10	<10	μg/ft2
20033453 - 11	12 / Basement Staircase Landing	57	1.25	Sq. Ft.	8	45.6	μg/ft2
20033453 - 12	13 / Basement Laundry	< 10	1.25	Sq. Ft.	8	<8	μg/ft2
20033453 - 13	14 / Basement Family Room	< 10	1.25	Sq. Ft.	8	<8	μg/ft2

Method Reporting Limit  $< 10 \mu g/wipe$ 

Date:

Signature: Kenned C. Pill

6/8/2020

Reviewed:

Date: 6/8/2020



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Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

SanAir ID Number
20033453
FINAL REPORT
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**Project Number:** 16060

P.O. Number:

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

#### **Disclaimer**

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This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from SanAir Technologies Laboratory, Inc. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. SanAir is not responsible for sample collection or interpretation made by others. SanAir assumes no responsibility for information provided by the client on the COC such as project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. SanAir Technologies Laboratory, Inc only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. The MDL and RL may not be relevant or applicable for other forms of wipe materials. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks.

### **Lead Exposure Limits**

#### **EPA Lead Dust Standard Clearance:**

10ug/ft<sup>2</sup> HUD Clearance Level for Floors

100ug/ft<sup>2</sup> HUD Clearance Level for Window Sills and Window Troughs



# The Identification Specialists

Analysis Report prepared for BNF Consulting, Inc.

Report Date: 6/15/2020

**Project Name:** ABC Street

Project #: 16060

SanAir ID#: 20033457





1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
20033457
FINAL REPORT
6/15/2020 8:52:38 AM

Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

Project Number: 16060 P.O. Number: 16060

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

Dear Justin H. Joe,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Monday, June 08, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 11, 15, 16, 17, 18.

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,

Abisola Kasali

Metals Laboratory Director SanAir Technologies Laboratory

Final Report Includes:

Asisa Calarali

- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

#### Sample conditions:

- 5 samples in Good condition.



SanAir ID Number
20033457
FINAL REPORT
6/15/2020 8:52:38 AM

Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

Project Number: 16060 P.O. Number: 16060

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

Analyst: Baird, Marti

Test Method: SW846/M3050B/7000B

# **Lead Paint Analysis**

			•			
PAINT		μg Pb	Sample Size	Calculated	Sample	Sample
Sample	Description	In Sample	(grams)	RL	Results	Results
20033457 - 1	11	< 10	0.1113	89.8	<89.8	<0.009 %
	Ext. Dormer Trim 3rd Fl				μg/g (ppm)	By Weight
20033457 - 2	15	3158	0.1213	82.4	26040	2.604 %
	L/R Window Trim #1				μg/g (ppm)	By Weight
20033457 - 3	16	2968	0.1101	90.8	26960	2.696 %
	L/R Window Trim #2				μg/g (ppm)	By Weight
20033457 - 4	17	1248	0.1075	93	11600	1.161 %
	Exterior Wall Window #1 Front				μg/g (ppm)	By Weight
20033457 - 5	18	609	0.1067	93.7	5711	0.571 %
	Exterior Wall Window #2 Rear				μg/g (ppm)	By Weight

Method Reporting Limit < 10  $\mu$ g/0.1 g paint

Signature:

Mara Hisail

Date: 6/8/2020

Reviewed:

Date: 6/8/2020



Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

**Phone:** 914-297-8335

SanAir ID Number
20033457
FINAL REPORT
6/15/2020 8:52:38 AM

Project Number: 16060 P.O. Number: 16060

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

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#### **Lead Exposure Limits**

#### **Paint**

0.5% by weigh HUD definition of lead based paint 1.0 mg/cm<sup>2</sup> 5000 ppm



# The Identification Specialists

Analysis Report prepared for BNF Consulting, Inc.

Report Date: 6/15/2020

**Project Name:** ABC Street

Project #: 16060

SanAir ID#: 20033460





1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
20033460
FINAL REPORT
6/15/2020 8:52:57 AM

Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

Project Number: 16060 P.O. Number: 16060

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

Dear Justin H. Joe,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Monday, June 08, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): 19, 20, 21, 22.

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,

Abisola Kasali

Metals Laboratory Director SanAir Technologies Laboratory

Final Report Includes:

Asisa Calarali

- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

#### Sample conditions:

- 4 samples in Good condition.



SanAir ID Number
20033460
FINAL REPORT
6/15/2020 8:52:57 AM

Name: BNF Consulting, Inc. Address: 15 Lincoln Avenue

Somers, NY 10589

Phone: 914-297-8335

Project Number: 16060 P.O. Number: 16060 Project Name: ABC

StreetCollected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

Analyst: Pitt, Kennedi

Test Method: SW846/M3050B/7000B

# **Lead Soil Analysis**

			-				
		μg Pb	Sample		Calculated	Sample	
Sample	Description	In Sample	Size	Units	RL	Results	Units
20033460 - 1	19 / Soil #1 Front	84	0.109	Grams	91.7	774.8	μg/g
20033460 - 2	20 / Soil #2 Front	83	0.1187	Grams	84.2	697.6	μg/g
20033460 - 3	21 / Soil #1 Rear	82	0.1069	Grams	93.5	767.9	μg/g
20033460 - 4	22 / Soil #2 Rear	81	0.1041	Grams	96.1	773.7	μg/g

Method Reporting Limit < 10  $\mu$ g/0.1 g soil. NOTE:  $\mu$ g/g=ppm

Signature: Kenned C. Pill

Date:

6/9/2020

Reviewed:

Date:

6/9/2020



Name: BNF Consulting, Inc.
Address: 15 Lincoln Avenue

Somers, NY 10589

**Phone:** 914-297-8335

SanAir ID Number
20033460
FINAL REPORT
6/15/2020 8:52:57 AM

Project Number: 16060 P.O. Number: 16060

Project Name: ABC Street Collected Date: 6/5/2020

Received Date: 6/8/2020 9:10:00 AM

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## **Lead Exposure Limits**

Soil

400 ppm

HUD-Play areas and high-contact areas for children



Monday, September 21, 2020

Attn: Justin Joe BNF Consulting 152 Route 202 #404 Lincolndale, NY 10540-0404

Project ID: 16246

SDG ID: GCG79764

Sample ID#s: CG79764 - CG79766

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis/Shiller

**Laboratory Director** 

**NELAC - #NY11301** 

CT Lab Registration #PH-0618

MA Lab Registration #M-CT007

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003

NY Lab Registration #11301

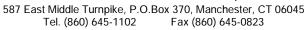
PA Lab Registration #68-03530

RI Lab Registration #63

**UT Lab Registration #CT00007** 

VT Lab Registration #VT11301







SDG I.D.: GCG79764

# Sample Id Cross Reference

September 21, 2020

Project ID: 16246

Client Id	Lab Id	Matrix
KITCHEN SINK	CG79764	DRINKING WATER
BATH SINK	CG79765	DRINKING WATER
BATHTUB	CG79766	DRINKING WATER



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Jason Aurrichio (203) 297-3673



**Analysis Report** 

September 21, 2020

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:09/16/2015:00Location Code:BNFCNSLTReceived by:LB09/17/2014:40

Rush Request: 48 Hour Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GCG79764

Phoenix ID: CG79764

Project ID: 16246

Client ID: KITCHEN SINK

RL/

Units AL MCL MCLG Date/Time Parameter Result **PQL** DIL Reference Βv Lead 0.0012 0.0005 mg/L 0.015 09/18/20 CPP E200.9 Completed 09/17/20 E200.9 **Total Metal Digestion** 

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

#### **Comments:**

Maximum Contaminant Level (MCL) (Lower of): 40 CFR Part 141; Public Health Law, Section 225 Part 5. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): (Lower of): 40 CFR Part 141.80; Public Health Law, Section 225 Part 5.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

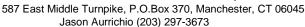
If you are the client above and have any questions concerning this testing, please do not hesitate to contact Jason Aurrichio at (203) 297-3673. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

September 21, 2020

Reviewed and Released by: Ethan Lee, Project Manager







**Analysis Report** 

September 21, 2020

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:09/16/2015:00Location Code:BNFCNSLTReceived by:LB09/17/2014:40

Rush Request: 48 Hour Analyzed by: see "By" below

P.O.#:

aboratory Data SDG ID: GCG79764

Phoenix ID: CG79765

Project ID: 16246 Client ID: BATH SINK

RL/

Units AL MCL MCLG Date/Time Parameter Result **PQL** DIL Reference Βv Lead 0.0078 0.0005 mg/L 0.015 09/18/20 CPP E200.9 Completed 09/17/20 E200.9 **Total Metal Digestion** 

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

#### **Comments:**

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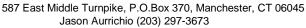
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Phyllis Shiller, Laboratory Director

September 21, 2020

Reviewed and Released by: Ethan Lee, Project Manager







**Analysis Report** 

September 21, 2020

FOR: Attn: Justin Joe

BNF Consulting 152 Route 202 #404

Lincolndale, NY 10540-0404

Sample Informat	<u>tion</u>	Custody Informati	<u>tion</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		09/16/20	15:00
Location Code:	BNFCNSLT	Received by:	LB	09/17/20	14:40

Rush Request: 48 Hour Analyzed by: see "By" below

Laboratory Data

SDG ID: GCG79764

Phoenix ID: CG79766

Project ID: 16246 Client ID: BATHTUB

RL/

Parameter	Result	PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Lead	0.0019	0.0005	1	mg/L	0.015	09/18/20	CPP	E200.9
Total Metal Digestion	Completed					09/17/20	BF	E200.9

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
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Phyllis Shiller, Laboratory Director

September 21, 2020

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