Professional Lead Inspections, LLC

1818 New York Av. NE, Suite 217
Washington, DC 20002
Phone: 301 565-2620

June 22, 2026

Scott & Samantha Gilson
Via Email: scottmg211@gmail.com; sambabiarz@gmail.com

RE: Risk Assessment for Lead: 1111 S East Ave Baltimore, MD 21224

Dear Scott and Samantha,

As requested by you, Professional Lead Inspection LLC (PLI), an environmental consulting company registered with the Maryland Department of Environment for lead inspection services (Certificate No. 7725), performed a risk assessment for lead at the residential property located at 1111 S East Ave Baltimore, MD 21224 on June 16, 2026. According to public records, this two-bedroom townhouse was built in 1920.

The lead risk assessment was performed to determine potential exposure sources of lead in the residence, since your one-year-old daughter had recently been tested and determined to have elevated lead levels in blood. The lead risk assessment consisted of the following scope of work:

- Relevant information gathered from the parents.
- Walkthrough of the residence to document any areas with deteriorated paint and dust.
- Screening of painted surfaces to determine any areas with lead-based paint.
- Collection and analysis of dust wipe samples for lead.
- Collection and analysis of drinking water samples for lead.

Information Provided by the Parents: The child is not mobile yet and is not kept in any other residence and/or child-care facility. The current residence had not undergone any repairs, repainting and/or renovation work since 2021. Apart from the deck of the property next door being renovated recently, the owners were unaware of any other major renovation work in the adjacent properties since they occupied the current residence. Cast iron skillets are used for cooking purposes. The parents do not use any foreign products such as cooking pottery, historical chinaware or traditional medicines which are known to be potential sources of lead.

Visual Observations in Residence: The painted areas inside the residence were in an intact condition. The basement floor was in an unfinished condition with dust/dirt evident on rough concrete surface and the windowsill. The windows on the main level and upper level consisted of factory-made vinyl windows. Several window wells in the residence (including ones in the child's bedroom) had dust and debris. The base of the exterior stairwell access to the rooftop deck had dust and debris.

SURVEY METHODOLOGY

Screening and sampling methodology generally followed U.S. Department of Housing and Urban Development's (HUD) document *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* (HUD, 2012) and EPA 40 CFR 745 *Lead-Based Paint Poisoning Prevention in Certain Residential Structures*.

Screening of Painted Surfaces for Lead: Testing for lead-based paint (LBP) was conducted using a handheld XRF SciAps X-550 Lead Paint Analyzer; hereto referred to as XRF. Prior to XRF analysis, the instrument was calibrated against reference standards of known lead concentrations. XRF readings are in milligrams per square centimeter (mg/cm^2), a mass per area unit. As defined by US Department of Housing and Urban Development (HUD) and the Maryland Department of the Environment (MDE), painted surfaces with a lead concentration of equal to or greater than **$0.7 mg/cm^2$** were considered as lead-based paint.

Dust Wipe Sampling for Lead: As mandated by the MDE, dust wipe samples were collected from floors and windowsills/window wells of the residence in accordance with ASTM E1728 Standards. The wipe samples were submitted under strict chain-of-custody procedures to NAN Technologies, Inc., an accredited laboratory located in Arbutus, MD for analysis of lead content in dust. The MDE standards for dust lead levels are **<10 ug/ft^2 for floors, and <100 ug/ft^2 for windowsills and window wells**.

Drinking Water Sampling for Lead: A total of four (4) drinking water samples (two samples from each source, -Draw A and Draw B) were collected from the kitchen sink faucet, and kid's bathroom sink faucet, in accordance with sampling guidelines specified by the US Environmental Protection Agency (EPA). The drinking water samples were submitted under strict chain-of-custody procedures to AMA Analytical Inc., an accredited laboratory located in Lanham, Maryland for analysis. The US EPA and MDE Action Level for lead in drinking water is **10 ug/L** (micrograms per liter). The MDE has set a stricter action level of **5 ug/L** for child-care facilities and schools. Since there is no safe level of lead, the EPA's non-enforceable health goal for lead in drinking water is **zero**, as lead is a toxic metal that can cause irreversible neurological and developmental damage.

INSPECTION RESULTS

XRF Screening Results: A total of 102 XRF readings (including 6 calibrations) were obtained from the painted components throughout the residence. None of the painted surfaces were determined as LBP (i.e., the readings were $<0.7 mg/cm^2$). The paint on the basement window + window casing, basement floor, and the first-floor powder room exterior window casing was determined as lead-containing paint (XRF readings >0.0 mg/cm^2 but $<0.7 mg/cm^2$).

Dust Wipe Sample Analytical Results: PLI collected 20 dust wipe samples from interior floors and windowsills/window wells for analysis (see floor plans with wipe sample locations in **Attachment II)**. In addition, a wipe sample was collected from the HVAC filter and the rooftop deck wooden floor. The wipe samples collected from the following locations had a lead concentration above the MDE standards:

1. Basement Floor (54.8 ug/ft^2) and Windowsill (246 ug/ft^2)
2. Kid's Bedroom Window Well (127.5 ug/ft^2)

In addition, the following locations had a lead concentration closer to the MDE threshold:

1. Powder Room Window Well (99 ug/ft^2)
2. Upper Exterior Deck Wood Floor (8 ug/ft^2)

The laboratory analytical results and chain-of-custody form of dust wipe samples are provided in **Attachment III.**

Drinking Water Sample Analytical Results: The lead content in drinking water sample collected from the kitchen sink faucet and kid's bathroom sink faucets were **positive** for lead, but were below the EPA Action Level. However, the lead concentration in Draw A and Draw B of both water sources were above the MDE Action level for Schools and Child-care facilities (see summary below). The laboratory analytical results and sample chain-of-custody forms are provided in **Attachment IV**.

Water Source	**Lead Concentration (ug/L)**	
	Draw A	**Draw B**
Kitchen Sink Faucet	11.4	13.3
Kid's Bathroom Sink Faucet	11.4	16.2

Note: MDE action level for schools and child-care facilities is **5 ug/L**

CONCLUSIONS AND RECOMMENDATIONS

The Lead Risk Assessment enabled us to identify the presence of lead contaminated dust and lead in drinking water as potential sources of lead exposure in this residence.

The XRF screening did not reveal the presence of lead-based paint in the residence. However, the dust wipe sampling revealed the presence of lead-contaminated dust in the basement (floor and window sill) most likely attributed to historical LBP that may have been remediated earlier. The lead-contaminated dust in the vinyl window wells and the roof top deck floor indicates lead contamination from exterior sources such as dust generated during renovation of adjacent properties.

The higher lead content in the flushed Draw B sample of both water sources indicate leaching of lead in the municipality plumbing service lines and/or household plumbing system.

Based on the findings of the lead risk assessment, PLI recommends the following remediation measures:

Proactive Measures for Child's Artifacts:

- Discard the child's play mat in the living room.
- Thoroughly clean the child's toys (Hard toys - wash with soap and water; Soft/Plush Toys – machine wash separately from regular family laundry).

Remediation of Lead Dust in the Basement:

- Seal off the entrance to the basement, and seal off any air vents in the basement prior to initiating cleanup.
- HEPA-vacuum the rough concrete floor, windowsill and access stairwell in the basement, and install new flooring that can be cleaned easily (e.g., vinyl flooring).
    - After the new floor is installed, HEPA-vacuum and wet wipe the surface.
    - Apply an encapsulant on the basement window (casing, windowsill)
- HEPA-vacuum the material stored in the basement.
- After completion of the cleanup and restoration work, replace the HVAC filter.

Cleanup of the Upper Floors:

- Thoroughly clean the floors, windowsills, window wells, carpets/rugs in the main level and upper level of the residence – HEPA vacuum and wet wipe.

Cleanup of the Exterior Rooftop Deck:

- Power-wash the wood deck, access stairwell and the base of the access stairwell

Installation of a Water Filtration System:

- Install efficient water filters in the kitchen sink faucet, bathroom sink faucets and shower heads.

We appreciate the opportunity to provide Lead Risk Assessment services at this residential property. If you have any questions, please contact me at 443-691-0455 (mobile).

Sincerely,



Channa Bambaradeniya, PhD, CIH, CSP, CHMM, PMP
Certified Industrial Hygienist

Attachment I:

Summary of XRF Screening

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC mg/cm2
1			CALIBRATE					Positive	1
2			CALIBRATE					Positive	1
3			CALIBRATE					Positive	1
4	MAIN DOOR	WOOD	A	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
5	DOOR CASING	WOOD	B	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
6	WALL	DRYWALL	A	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
7	WALL	DRYWALL	B	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
8	WALL	DRYWALL	C	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
9	WALL	DRYWALL	D	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
10	BASEBOARD	WOOD	A	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
11	BASEBOARD	WOOD	D	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
12	CEILING	DRYWALL	UPPER	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
13	WINDOW SILL	WOOD	LOWER	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
14	WINDOW CASING	WOOD	A	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
15	CLOSET DOOR	WOOD	B	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
16	DOOR CASING	WOOD	C	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
17	CLOSET WALL	DRYWALL	A	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
18	CLOSET WALL	DRYWALL	B	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
19	CLOSET WALL	DRYWALL	C	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
20	CLOSET WALL	DRYWALL	D	INTACT	WHITE	FIRST	LIVING	NEGATIVE	0
21	DOOR	WOOD	B	INTACT	WHITE	FIRST	BATHROOM 1	NEGATIVE	0
22	DOOR CASING	WOOD	C	INTACT	WHITE	FIRST	BATHROOM 1	NEGATIVE	0
23	WALL	DRYWALL	A	INTACT	GREEN	FIRST	BATHROOM 1	NEGATIVE	0
24	WALL	DRYWALL	B	INTACT	GREEN	FIRST	BATHROOM 1	NEGATIVE	0
25	WALL	DRYWALL	C	INTACT	GREEN	FIRST	BATHROOM 1	NEGATIVE	0
26	WALL	DRYWALL	D	INTACT	GREEN	FIRST	BATHROOM 1	NEGATIVE	0
27	BASEBOARD	WOOD	A	INTACT	WHITE	FIRST	BATHROOM 1	NEGATIVE	0
28	BASEBOARD	WOOD	B	INTACT	WHITE	FIRST	BATHROOM 1	NEGATIVE	0
29	CLOSET DOOR	WOOD	C	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
30	DOOR CASING	WOOD	D	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
31	WALL	DRYWALL	A	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
32	WALL	DRYWALL	B	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC mg/cm2
33	WALL	DRYWALL	C	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
34	WALL	DRYWALL	D	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
35	BASEBOARD	WOOD	B	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
36	BASEBOARD	WOOD	C	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
37	CEILING	DRYWALL	UPPER	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
38	WINDOW SILL	WOOD	LOWER	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
39	WINDOW CASING	WOOD	B	INTACT	WHITE	FIRST	KITCHEN	NEGATIVE	0
40	FLOOR	WOOD	LOWER	INTACT	VARNISH	FIRST	LIVING	NEGATIVE	0
41	FLOOR	WOOD	LOWER	INTACT	VARNISH	FIRST	KITCHEN	NEGATIVE	0
42	WALL	BRICK	A	FAIR	WHITE	BASEMENT	MECH ROOM	NEGATIVE	0
43	WALL	BRICK	B	FAIR	WHITE	BASEMENT	MECH ROOM	NEGATIVE	0
45	WALL	BRICK	C	FAIR	WHITE	BASEMENT	MECH ROOM	NEGATIVE	0
46	WALL	BRICK	D	FAIR	WHITE	BASEMENT	MECH ROOM	NEGATIVE	0
47	WINDOW	WOOD	A	FAIR	WHITE	BASEMENT	MECH ROOM	NEGATIVE	0.2
48	WINDOW CASING	WOOD	B	FAIR	WHITE	BASEMENT	MECH ROOM	NEGATIVE	0.1
49	FLOOR	CONCRETE	LOWER	POOR	GREEN	BASEMENT	MECH ROOM	NEGATIVE	0.1
50	STAIRS	WOOD	LOWER	INTACT	VARNISH	1ST TO 2ND	STAIRS	NEGATIVE	0
51	RISERS	WOOD	B	INTACT	VARNISH	1ST TO 2ND	STAIRS	NEGATIVE	0
52	WALL	DRYWALL	D	INTACT	WHITE	1ST TO 2ND	STAIRS	NEGATIVE	0
53	WALL	DRYWALL	B	INTACT	WHITE	SECOND	HALLWAY	NEGATIVE	0
54	WALL	DRYWALL	D	INTACT	WHITE	SECOND	HALLWAY	NEGATIVE	0
55	DOOR	WOOD	A	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
56	DOOR CASING	WOOD	B	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
57	DOOR	WOOD	B	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
58	DOOR CASING	WOOD	C	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
59	WALL	DRYWALL	A	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
60	WALL	DRYWALL	B	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
61	WALL	DRYWALL	C	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
62	WALL	DRYWALL	D	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
63	WINDOW	VINYL	A	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
64	WINDOW CASING	WOOD	B	INTACT	WHITE	SECOND	MASTER BATH	NEGATIVE	0
65	WALL	DRYWALL	A	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC mg/cm2
66	WALL	DRYWALL	B	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
67	WALL	DRYWALL	C	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
68	WALL	DRYWALL	D	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
69	WINDOW	VINYL	A	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
70	WINDOW CASING	WOOD	B	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
71	BASEBOARD	WOOD	A	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
72	BASEBOARD	WOOD	C	INTACT	WHITE	SECOND	MASTER BR	NEGATIVE	0
73	DOOR	WOOD	B	INTACT	WHITE	SECOND	LAUNDRY	NEGATIVE	0
74	DOOR CASING	WOOD	C	INTACT	WHITE	SECOND	LAUNDRY	NEGATIVE	0
75	WALL	DRYWALL	A	INTACT	GREEN	SECOND	LAUNDRY	NEGATIVE	0
76	WALL	DRYWALL	B	INTACT	GREEN	SECOND	LAUNDRY	NEGATIVE	0
77	WALL	DRYWALL	C	INTACT	GREEN	SECOND	LAUNDRY	NEGATIVE	0
78	WALL	DRYWALL	D	INTACT	GREEN	SECOND	LAUNDRY	NEGATIVE	0
79	WINDOW	VINYL	B	INTACT	WHITE	SECOND	LAUNDRY	NEGATIVE	0
80	WINDOW CASING	WOOD	D	INTACT	WHITE	SECOND	LAUNDRY	NEGATIVE	0
81	DOOR	WOOD	B	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
82	DOOR CASING	WOOD	C	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
83	WALL	DRYWALL	A	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
84	WALL	DRYWALL	B	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
85	WALL	DRYWALL	C	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
86	WALL	DRYWALL	D	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
87	WINDOW	VINYL	B	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
88	WINDOW CASING	WOOD	D	INTACT	WHITE	SECOND	KIDS BATH	NEGATIVE	0
89	DOOR	WOOD	C	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
90	DOOR CASING	WOOD	B	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
91	WALL	DRYWALL	A	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
92	WALL	DRYWALL	B	INTACT	PINK	SECOND	KIDS BR	NEGATIVE	0
93	WALL	DRYWALL	C	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
94	WALL	DRYWALL	D	INTACT	PINK	SECOND	KIDS BR	NEGATIVE	0
95	WINDOW	VINYL	B	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
96	WINDOW CASING	WOOD	D	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
97	CEILING	DRYWALL	UPPER	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	PbC mg/cm2
98	EXT WINDOW CASING	METAL	A	INTACT	BEIGE	FIRST	EXTERIOR	NEGATIVE	0.4
99	CLOSET	DOOR	A	INTACT	WHITE	SECOND	KIDS BR	NEGATIVE	0
100			CALIBRATE						1
101			CALIBRATE						1
102			CALIBRATE						1

Attachment II:

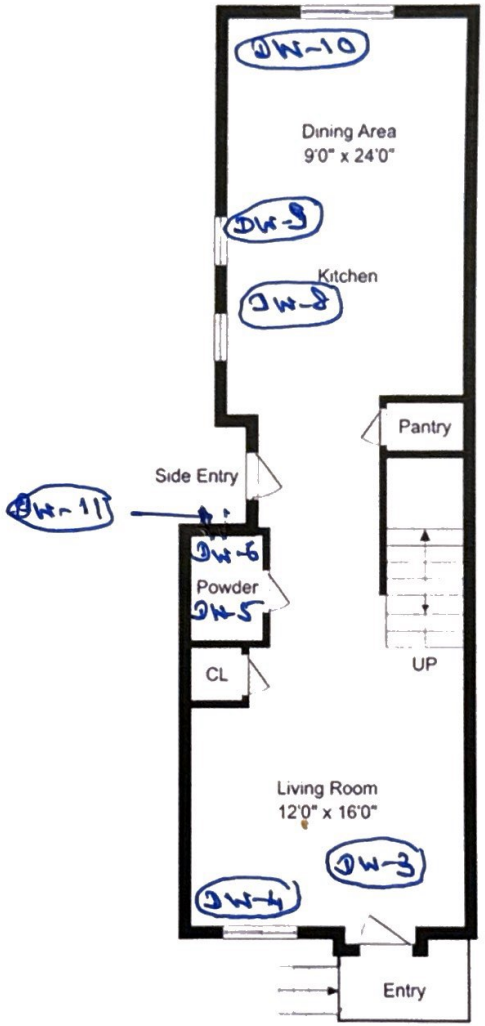
Building Floor Plans with Locations of Dust Wipe Samples

1111 S East Ave, Baltimore, MD 21224

LOWER LEVEL

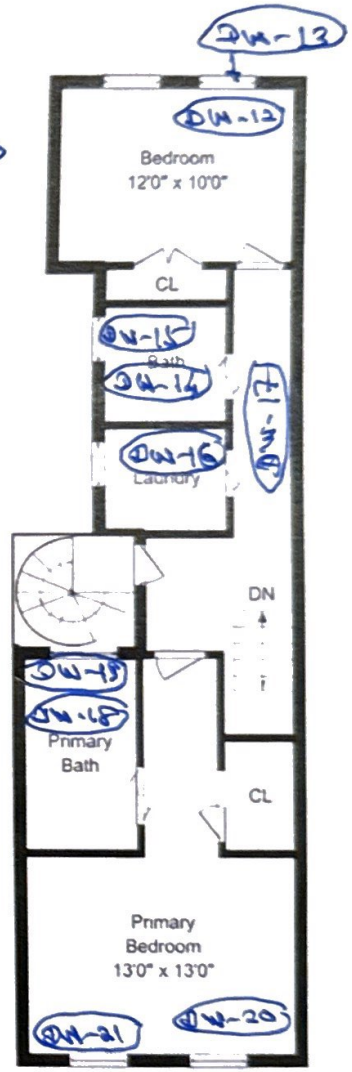


MAIN LEVEL



UPPER LEVEL

Kid's bedroom →



Attachment III:

Dust Wipe Sample Analytical Results and Chain-of-Custody Forms

NAN Technologies Inc.,
Environmental and Industrial Hygiene Services
1550 Caton Center Dr Ste# K Halethorpe MD 21227

Local view with global vision

Lead in Dust Wipe Report of Results by EPA 6010D

Client:	Professional Lead Inspection Llc	Date Reported:	06/19/26
Address:	6020 Cypress Springs Rd	Date of Analysis:	06/18/26
	Elkridge MD - 21075	Date Received:	06/16/26
		Date Collected:	06/16/26
Attn:	Channa Bambaradeniya	Collected by:	CHANNA BAMBARADENIYA
Phone:	(301)565-2620	Project Name:	DUST WIPE SAMPLE
E.mail:	channab@globalincusa.net	Project Location:	1111 S EAST AVE
			BALTIMORE MD 21224
		JobId:	PLI-26-115
		NTEL File #:	B26062636

NTEL ID	Sample #	Sample Description	Area Wiped (ft^2)	Results (µg/sqft)	RL (µg/sqft)
B26062636	DW-1	BASEMENT FLOOR	2.00	54.8	2.5
B26062637	DW-2	BASEMENT WINDOWSILL	0.33	246.0	15.0
B26062638	DW-3	LIVINGROOM FLOOR	2.00	<2.5	2.5
B26062639	DW-4	LIVINGROOM WINDOWSILL	0.33	<15.0	15.0
B26062640	DW-5	POWDERROOM FLOOR	2.00	<2.5	2.5
B26062641	DW-6	POWDERROOM WINDOWSILL	0.33	<15.0	15.0
B26062642	DW-7	HVAC FILTER(BASEMENT)	1.00	<5.0	5.0
B26062643	DW-8	KITCHEN FLOOR	2.00	<2.5	2.5
B26062644	DW-9	KITCHEN WINDOWSILL	0.33	<15.0	15.0
B26062645	DW-10	DININGROOM FLOOR	2.00	<2.5	2.5
B26062646	DW-11	POWDERROOM WINDOWWELL	0.33	99.0	15.0
B26062647	DW-12	KIDS BEDROOM FLOOR	2.00	<2.5	2.5
B26062648	DW-13	KIDS BEDROOM WINDOWSILL	0.33	127.5	15.0
B26062649	DW-14	UPPER BATHROOM 1 FLOOR	2.00	<2.5	2.5
B26062650	DW-15	UPPER BATHROOM 1 WINDOWSILL	0.33	<15.0	15.0

NOTICE/DISCLAMER: NAN Technologies Inc Environmental Testing Lab (NTEL),Perform the testing and analyses on samples upon submission of information and material supplied by client(s). NTEL does NOT express opinion / interpretation on data or results. Report(s) made for clients exclusive and confidential use only. No person or entity other than client does not use/relay any such report. Any such reliance will be unjustified and if does so at his or her own risk. Any report provided by NTEL shall not be reproduced, in whole or in part, without the written approval of NTEL. In no event shall NTEL be responsible for any damage greater than the amount that it received for performing of the testing and analyses listed above.

NAN Technologies Inc.,
Environmental and Industrial Hygiene Services
1550 Caton Center Dr Ste# K Halethorpe MD 21227
Local view with global vision

NTEL ID	Sample #	Sample Description	Area Wiped (ft^2)	Results (µg/sqft)	RL (µg/sqft)
B26062651	DW-16	LAUNDRYROOM FLOOR	2.00	<2.5	2.5
B26062652	DW-17	UPPER HALLWAY FLOOR	2.00	<2.5	2.5
B26062653	DW-18	UPPER BATHROOM 2 FLOOR	2.00	<2.5	2.5
B26062654	DW-19	UPPER BATHROOM 2 WINDOWSILL	0.33	<15.0	15.0
B26062655	DW-20	MASTER BEDROOM FLOOR	2.00	<2.5	2.5
B26062656	DW-21	MASTER BEDROOM WINDOWSILL	0.33	<15.0	15.0
B26062657	DW-22	FIELD BLANK	0.33	<15.0	15.0
B26062658	DW-23	DECK FLOOR	2.00	8.0	2.5

Quality Control Data (µg)

Blank	<5.0	
LCS Conc.	LCS Result	LCS Rec. (%)
10.5	10.0	95.2
Sample	Sample Dup	RPD (%)
10.00	9.50	-5.1

Note: Report of results relate only to the tested items. Results apply only to the samples tested as received.
Contact NTEL, if interested in "statement concerning measurement uncertainty".
The above samples were collected by client and the conditions of the samples analyzed were acceptable upon receipt to laboratory unless otherwise noted on the report.
Tested sample Results are not corrected with Method/analytical blanks.

Analyzed By
ks/ak/nk

Syam Kallukurthi
Laboratory Technical Manager

NOTICE/DISCLAMER: NAN Technologies Inc Environmental Testing Lab (NTEL),Perform the testing and analyses on samples upon submission of information and material supplied by client(s). NTEL does NOT express opinion / interpretation on data or results. Report(s) made for clients exclusive and confidential use only. No person or entity other than client does not use/relay any such report. Any such reliance will be unjustified and if does so at his or her own risk. Any report provided by NTEL shall not be reproduced, in whole or in part, without the written approval of NTEL. In no event shall NTEL be responsible for any damage greater than the amount that it received for performing of the testing and analyses listed above.

End of the Report

NAN Technologies Inc.
Environmental and Industrial Hygiene Services
Lead in Dust Wipe Analysis Chain of Custody (COC) Form

Client: Professional Lead Inspections, LLC	Contact Person: Channa Bambaradeniya		Turn Around Time (TAT)			
Address: 6020 Cypress Springs Rd Elkridge MD 21075	Project Name: Dust wipe survey		<4 hrs.		4- 6 hrs.	
	Sampler's Name: Channa Bambaradeniya		8 hrs.		24 hrs.	
Email: Channab@yahoo.com	Sampling Site: 1111 S East Ave Baltimore MD 21224	Sampling Date: 6/16/2026	48 hrs.		72 hrs.	✓
Phone: 443-691-0457 Fax:		Project/Job Id: PL1-26-115	5 Days		Weekend / After hrs.	

NTEL ID	Client Sample #	Sample Description	Area Wiped (in. X in.)
B26062636	DW-1	Basement Floor	12x24
37	DW-2	Basement Windowsill	12 x 4
38	DW-3	Living Room Floor	12x24
39	DW-4	Living Room Windowsill	12 x 4
40	DW-5	Powder Room Floor	12x24
41	DW-6	Powder Room Windowsill	12x4
42	DW-7	HVAC Filter (Basement)	12x12
43	DW-8	Kitchen Floor	12x24
44	DW-9	Kitchen Windowsill	12x4
45	DW-10	Dining Room Floor	12x24
46	DW-11	Powder Room Window Well	2x24
47	DW-12	Kid's Bedroom Floor	12x24
48	DW-13	Kid's Bedroom Window Well	2x24
49	DW-14	Upper Bathroom 1 Floor	12x24
50	DW-15	Upper Bathroom 1 Windowsill	4 x 12
51	DW-16	Laundry Room Floor	12x24
52	DW-17	Upper Hallway Floor	12x24
53	DW-18	Upper Bathroom 2 Floor	12x24
54	DW-19	Upper Bathroom 2 Windowsill	4x12

Sample drop off after 1:00 pm considered next day sample for TAT

Relinquished by:	Date/Time:	Received by:	Date/Time:
Channa Bambaradeniya	6/16/2026	K Allaire	6/16/26/ 10:55 PM

NOTICE/DISCLAMER: NAN Technologies Inc Environmental Testing Lab (NTEL), Perform the testing and analyses on samples upon submission of information and material supplied by client(s). NTEL does NOT express opinion / interpretation on data or results. Report(s) made for clients exclusive and confidential use only. No person or entity other than client does not use/relay any such report. Any such reliance will be unjustified and if does so at his or her own risk. Any report provided by NTEL shall not be reproduced, in whole or in part, without the written approval of NTEL. In no event shall NTEL be responsible for any damage greater than the amount that it received for performing some or all of the testing and analyses listed above.

NAN Technologies Inc.
Environmental and Industrial Hygiene Services
Lead in Dust Wipe Analysis Chain of Custody (COC) Form

Client: Professional Lead Inspections		Contact Person: Channa Bambaradeniya		Turn Around Time (TAT)			
Address: 6020 Cypress Springs Rd, Elkridge, MD 21075		Project Name: Dust wipe sample		<4 hrs.		4- 6 hrs.	
		Sampler's Name: Channa Bambaradeniya		8 hrs.		24 hrs.	
Email: channab@globalneura.net		Sampling Site: 1111 S East Ave Baltimore, MD 21224	Sampling Date: 6/16/2026	48 hrs.		72 hrs.	✓
Phone: 443-691-0053	Fax:		Project/Job Id: PLI-26-115	5 Days		Weekend / After hrs.	

NTEL ID	Client Sample #	Sample Description	Area Wiped (in. X in.)
B26062655	DW-20	Master Bedroom Floor	12x24
56	DW-21	Master Bedroom Windowsill	4x12
57	DW-22	Field Blank	—
58	DW-23	Deck Floor	12x24

Sample drop off after 1:00 pm considered next day sample for TAT

Relinquished by:	Date/Time:	Received by:	Date/Time:
Channa Bambaradeniya	6/15/26	[illegible]	6/16/26 10:55pm

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Attachment IV:

Drinking Water Sample Analytical Results and Chain-of-Custody Forms

AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Maryland Water Quality Lab #262W

NY ELAP 10920

Chain of Custody:	681383	**Job Name:**	Drinking Water Sampling for Lead	**Date Submitted:**	06/16/2026
Client:	Professional Lead Inspections	**Job Location:**	1111 S East Avenue, Baltimore, MD, 21224	**Date Analyzed:**	06/19/2026
Address:	6020 Cypress Springs Road Elkridge MD 21075	**Job Number:**	PLI-26-115	**Report Date:**	06/19/2026
Attention:	Channa Bambaradeniya	**P.O. Number:**	Not Provided	**Date Sampled:**	06/16/2026
				Person Submitting:	Adithya Thrimavithana

Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
681383-1	DW1A	09/16/2026 12:00 AM	Kitchen Sink Faucet	ICP	Lead	0.5 ug/L	11.4 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
681383-2	DW1B	09/16/2026 12:00 AM	Kitchen Sink Faucet	ICP	Lead	0.5 ug/L	13.3 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
681383-3	DW2A	09/16/2026 12:00 AM	Kids Bathroom Sink Faucet	ICP	Lead	0.5 ug/L	11.4 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
681383-4	DW2B	09/16/2026 12:00 AM	Kids Bathroom Sink Faucet	ICP	Lead	0.5 ug/L	16.2 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.

Analysis Method: ICP: EPA 200.8 (Rev. 5.4)
Preparation Method: None
mg/L = Parts Per Million (ppm), N/A = Not Applicable, µg/L = Parts Per Billion, N/P = Not Provided

Sample Collector: Adithya Thrimavithana
Certification:

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst(s): JP Littleton

Technical Director George Land

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. The results apply only to the sample(s) tested as received. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NY ELAP, AIHA-LAP, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.

AMA Analytical Services, Inc.
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QC Summary for SDG #27684

Overview

Analysis Type: ICP
Sample Type: Lead Water
Analysis Date: 06/19/2026

Samples Included

681383-1, 681383-2, 681383-3, 681383-4

Preparation Blank ✓

Result: -0.000 ppm

Report Limit Verification Sample ✓

Percent Recovery: 101.6 %

Duplicates

RPD: N/A

Matrix Spike Analysis ✓

Spiked Sample Percent Recovery: 95.1%
Spike Duplicate Percent Recovery: 97.2%
RPD: 2.2%

Matrix Blank ✓

Result: -0.000 ppm

Lab Control Sample #1 ✓

Percent Recovery: 98.27 %

Lab Control Sample #2 ✓

Percent Recovery: 98.77 %

Reference Sample ✓

Percent Recovery: 103.6%

Calibration Curve ✓

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A
Bench Spike Percent Recovery: N/A

Notes

Both Duplicate results are below the reporting limit, making RPD limits for these QC samples not applicable.

4475 Forbes Blvd. · Lanham, MD, 20706 · (301) 459-2640 · Toll Free (800) 346-0961 · Fax (301) 459-2643

AMA Analytical Services, Inc.
Focused On Results.
4475 Forbes Blvd • Lanham, MD 20706
(301) 459-2640 •EHS.Lanham.Info@sgs.com
AMA is now a part of SGS, the world's leading inspection, verification, testing, and certification company.

CHAIN OF CUSTODY

(Please Refer To This Number For Inquires) 6 81383

AMA Client Information:
1. Client Name: Professional Lead Inspections, LLC
2. Address 1: 6020 Cypress Springs Rd
3. Address 2: Elkridge, MD 21075
4. Billing Email: channab@globalincusa.net
5. Phone #: (443) 691-0455

Submittal Information:
1. Job Name: Drinking Water Sampling for LEad
2. Job Location: 1111 S East Ave, Baltimore, MD 21224
3. Job #: PLI-26-115 PO#:
4. Contact Person: Channa Bambaradeniya Cell: (443) 691-0455
5. Collected by: Adithya Thrimavithana Cell:

If a TAT is not provided, AMA will assign a default of 5-Day. **Reports and Invoices provided by Email only.**

AFTER HOURS (samples must be pre-scheduled)
❑ 4 Hours ❑ Late Night
❑ Immediate Date Due:
❑ 24 Hours Time Due:
Comments:

NORMAL BUSINESS HOURS
❑ 4 Hours^ ■ 3 Day ❑ Results Required By Noon (addtl fees may apply)
❑ Same Day^(6 Hours) ❑ 5 Day + Date Due: 6/19
❑ 1 Day
❑ 2 Day
(^Rush TATs must be pre-scheduled and may not be technically feasible for some analytical methods)

REPORT TO:
❑ Email 1:
❑ Email 2:
❑ Email 3:

Asbestos Analysis
*PCM Air – Please Indicate Filter Type:
❑ NIOSH 7400 (QTY)
*TEM Air – Please Indicate Filter Type:
❑ AHERA (QTY)
❑ NIOSH 7402 (QTY)
❑ Other (specify) (QTY)
PLM Bulk
❑ EPA 600 – Visual Estimate (QTY) ☐ Pos Stop
❑ EPA Point Count (QTY)
❑ NY State Friable 198.1 (QTY)
❑ Grav. Reduction ELAP 198.6 (QTY)
❑ Other (specify) (QTY)
Asbestos Soil ASTM D7521
❑ PLM Qual (QTY) PLM Quan (QTY) PLM/TEM Qual (QTY) PLM/TEM Quan (QTY)

TEM Bulk
❑ ELAP 198.4/Chatfield (QTY)
❑ NY State PLM/TEM (QTY)
❑ Residual Ash (QTY)
❑ Vermiculite (QTY)
TEM Dust*
❑ Qual. (pres/abs) Vacuum/Dust (QTY)
❑ Quan. (s/area) Vacuum D5755 (QTY)
❑ Quan. (s/area)Dust D6480 (QTY)
TEM Water
❑ Qual. (pres/abs) (QTY)
❑ ELAP 198.2/EPA 100.2 (QTY)
❑ EPA 100.1 (QTY)

☑ All samples received in good condition unless otherwise noted.
(TEM Water samples °C) **(For Lab Use Only)**

If field data sheets are submitted, there is no need to complete bottom section.
*It is recommended that blank samples be submitted with all air and surface samples

Metals Analysis
❑ Pb Paint Chip ❑ % by Weight (QTY) ❑ mg/cm2 (QTY)
❑ *Pb Dust Wipe (QTY) (by submitting samples to AMA you certify that wipes meet the ASTM E1792 criteria; see ref.)
❑ *Pb Air (QTY)
❑ Pb Soil/Solid (QTY)
❑ Pb TCLP (QTY)
■ Drinking Water ❑ Pb 4 (QTY) ❑ Cu (QTY)
❑ Waste Water ❑ Pb (QTY) ❑ Cu (QTY)
❑ Pb Furnace (Media) (QTY)

Fungal Analysis
❑ *Spore-Trap (QTY)
❑ *Surface Swab (QTY)
❑ *Surface Tape (QTY)
❑ Other (Specify) (QTY)
❑ Surface Vacuum Dust (QTY)
Collection Apparatus for Spore Traps/Air Samples:
Collection Media

SAMPLE INFORMATION

SAMPLE #	MATERIAL and/or LOCATION DESCRIPTION	DATE (m/d/yyyy)	TIME (hh:mm)	VOL (L) (Air Samples)	Wipe Area (Dust Samples)	TEM	PCM	PLM	LEAD	MOLD	COMMENTS/SPECIAL INSTRUCTIONS
DW1A	Kitchen Sink Faucet	6/16/2026									Drinking Water for Lead
DW1B	" "										" "
											" "
DW2A	Kid's Bathroom Sink Faucet										" "
DW2B	" "										" "

	Print Name	Signature	Date: m/d/yyyy	Time: hh:mm
*Relinquished by:	Adithya Thrimavithana			
Received by:	N		6/16	12:45

Delivery Information (For Lab Use Only)
☐ UPS ☑ In-Person ☐ Other
☐ FedEx ☐ Drop Box
☐ USPS ☐ Courier

*by submitting samples to AMA, you agree to abide by all of our terms & conditions. Please contact the laboratory at EHS.Lanham.Info@sgs.com for a copy of our Terms & Conditions.