North Brandywine Contractors

PMB # 268 – 1554 Paoli Pike, West Chester, Pa 19380

Ph: (610) 496-3379 F: (610) 429-9033 Em: Alex2Alex@aol.com ***HIC Contractor # Pa-134114***

January 31, 2022

Todd Markevicz, P.E., Owner / Member
APD ENGINEERING & ARCHITECTURE, PLLC
615 Fishers Run
Victor, New York 14564

T: 585.742.0222
M: 585.414.3586
E: tmarkevicz@apd.com

Subject: Asbestos Sampling – NBC Proposal 220107-AI-02
Burger King # 5472 - 344 W Trenton Ave – Morrisville - Pa

As per your request, NBC/North Brandywine Contractors, (NBC) provided you with an EPA/ certified Asbestos/Environmental Inspection team (EI) on Thursday, January 13, 2022 and to perform a thorough visual inspection and bulk sampling to determine the presence of suspected asbestos containing materials prior to renovations of the above-identified property. The area inspection included all interior and exterior spaces impacted by the upcoming renovations in accordance with the contract documents provided. 344 W Trenton Ave is a 1 story masonry and wood building encompassing approximately 3,000 sf.

Asbestos

All areas were inspected using non-mechanical, yet destructive sampling methods once authorized by the client. No demolition was performed to open hidden chases, false floors, or tunnels within the building envelope (no sub-surface investigation). Roofing samples were gathered from the roofs and appropriate repairs made at the sample locations. All suspect materials were identified by the inspector, quantified and sampled for the appropriate number of samples required by EPA protocol. Tested materials included drywall, joint compound, ceiling tiles, window caulk, blown-in insulation, roofing, roof flashing, silver coat on roofing and roof shingles.

EMSL Laboratories, Inc. (EMSL) of Plymouth Meeting, Pennsylvania analyzed all bulk samples from by Polarized Light Microscopy (PLM) using U.S. EPA Method 600/R-93/166. EMSL is an AIHA/NVLAP accredited laboratory for asbestos analysis. The laboratory accreditation number is included in the attached analytical reports. All samples were collected as per current regulatory regulations and guidelines. A minimum of three negative samples (based on square footage) were collected as required of each suspect material to identify them as non-asbestos containing if laboratory results were less than 1% asbestos by weight. A stop order was placed on first positive sample results for all materials sampled based on the onsite inspectors' visual inspection of the materials' consistency regarding color, texture, weight and appearance. 30 PLM analyses were performed by EMSL. Analysis Sheets can be found in Attachment A.

PLM analysis or assumption of known/suspected materials determined the following materials to be confirmed or presumed greater than 1% asbestos by weight by building location:

- Asbestos was detected greater than 1% in roof flashing. (approx. 450 SF)

NBC/North Brandywine Contractors has made reasonable efforts to identify and quantify suspect ACM based upon the standard care in the environmental industry existing at the time of the survey. Estimated cost for abatement of non-friable asbestos roofing materials is approximately $ 3,500.00 - $ 4,500.00. Typically, Cat 1 – Non-Friable roofing is not regulated in Pennsylvania and minor penetrations/repairs are made by certified roofers. If all materials are to be removed, certified asbestos contractors are usually retained to limit liability to Ownership.

Lead

The subject structure was evaluated for LBP on Thursday, January, 2022 by Darren Slack, a Pa-licensed Lead Paint Inspector/Risk Assessor (certification #004947). Field XRF data summaries comprise can be found in Attachment B

The purpose of this LBP evaluation was to determine the likely presence, location, and condition of LBP on building surfaces with the understanding that the subject space is scheduled to be renovated. As part of this evaluation, the Lead Paint Inspector/Risk Assessor sampled 42 painted surfaces for total lead content using a Viken Pb200i X-Ray Fluorescence (XRF) Analyzer (serial # 2609).

XRF analytical results, provided in Attachment B of this report, detected lead concentrations exceeding the federal regulatory standard of 1.0 milligrams per square centimeter (mg/cm2) of paint in the following locations:

No Surfaces yielded results in excess of 1.0 milligrams per square centimeter (mg/cm2)

NOTE: Other painted surfaces may exist in presently inaccessible areas or beneath fixed equipment, shelving, or other appurtenances. Should future renovations or demolition disturb presently inaccessible areas or spaces outside the scope of this inspection, additional evaluation for the presence of LBP may be warranted.

Only areas identified within this report were part of the environmental survey. Although no piping or process equipment appeared to run underground or in sealed cavities, NBC cannot warrant that hidden asbestos-containing materials will not be discovered. The information contained in this report is only for the specific use of the Owner and NBC/North Brandywine Contractors, unless written authorization is obtained from NBC. NBC accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, nor does this report represent an instrument of regulatory compliance or an asbestos/environmental abatement specification.

All applicable regulations must be followed during the renovation of the site. Should undiscovered suspect materials be uncovered during the renovation/demolition process, work should cease that would impact the suspect material and testing for asbestos content should be performed. Suspected materials should be treated as asbestos until testing confirms the materials to be non-asbestos. The inspection report and material inventory will be modified if additional materials are discovered.

My staff and I appreciated the opportunity to work with you. If you have any questions regarding the report, please do not hesitate to call me at 610-496-3379. I look forward to working with you in the future.

Sincerely,

Edward Keegan

Edward Keegan
Pa Asbestos Inspector # 026327

Allen Feinberg

Allen Feinberg
Industrial Hygienist/Principal

Attachment A

Polarized Microscopy Analysis Sheets
EMSL Analytical, Inc.

Burger King # 5472
344 W Trenton Ave – Morrisville - Pa

January 14 , 2022

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order:	042200693
Customer ID:	NBCO50
Customer PO:	
Project ID:	

Attention:	Allen Feinberg	**Phone:**	(610) 496-3379
	North Brandywine Contractors	**Fax:**	(610) 429-9033
	1554 Paoli Pike #268	**Received Date:**	01/13/2022 2:45 PM
	West Chester, PA 19380	**Analysis Date:**	01/14/2022
		Collected Date:	01/13/2022

Project: Burger King 5472 344 W Ternton Ave Morrisville PA 19067

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
BKM-01 *042200693-0001*	Rear Kitchen Area Left - Drywall Ceiling Tile	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
BKM-02 *042200693-0002*	Rear Kitchen Area Right - Drywall Ceiling Tile	Brown/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
BKM-03 *042200693-0003*	Rear Kitchen Area Center - Drywall Ceiling Tile	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
BKM-04 *042200693-0004*	Side Patio Seating Area - 2x2 Decorative Ceiling Tile	White Fibrous Homogeneous	80% Min. Wool	20% Non-fibrous (Other)	None Detected
BKM-05 *042200693-0005*	Side Patio Seating Area - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
BKM-06 *042200693-0006*	Side Patio Seating Area - Drywall	Brown/White Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
BKM-07 *042200693-0007*	Dining Area Right Side - Interior Window Caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
BKM-08 *042200693-0008*	Dining Area Left Side - Interior Window Caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
BKM-09 *042200693-0009*	Side Patio Seating Area - Interior Window Caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
BKM-10 *042200693-0010*	Dining Area Front - 2x2 Decorative Ceiling Tile	Gray/Silver Fibrous Homogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (Other)	None Detected
BKM-11 *042200693-0011*	Dining Area Front - Blown in Ceiling and Wall Insulation	Tan Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
BKM-12 *042200693-0012*	Dining Area Front - Blown in Ceiling and Wall Insulation	Tan Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
BKM-13 *042200693-0013*	Dining Area Rear - Blown in Ceiling and Wall Insulation	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
BKM-14 *042200693-0014*	Dining Area Rear - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
BKM-15 *042200693-0015*	Dining Area Rear - Drywall	White Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
BKM-16 *042200693-0016*	Dining Area Front - Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/15/2022 11:20:42

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order:	042200693
Customer ID:	NBCO50
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
BKM-17 *042200693-0017*	Dining Area Front - Drywall	White Fibrous Homogeneous	4% Glass	96% Non-fibrous (Other)	None Detected
BKM-18-Asphalt Roofing *042200693-0018*	Roof Rear Right - Asphalt Roofing	Black Fibrous Homogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
BKM-18-Tar Felt *042200693-0018A*	Roof Rear Right - Asphalt Roofing	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
BKM-19-Asphalt Roofing *042200693-0019*	Roof Rear Left - Asphalt Roofing	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
BKM-19-Tar Felt *042200693-0019A*	Roof Rear Left - Asphalt Roofing	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
BKM-20-Asphalt Roofing *042200693-0020*	Roof Front - Asphalt Roofing	Black Fibrous Homogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
BKM-20-Tar Felt *042200693-0020A*	Roof Front - Asphalt Roofing	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
BKM-21 *042200693-0021*	Upper Roof Area - Roof Flashing	Black Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
BKM-22 *042200693-0022*	Upper Roof Area - Roof Flashing	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
BKM-23 *042200693-0023*	Lower Roof Area - Roof Flashing	Black Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
BKM-24 *042200693-0024*	Roof Fan Unit Base - Roof Flashing	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
BKM-25 *042200693-0025*	Roof Rear Left Side Wall - Silver Paint Coating	Black/Silver Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
BKM-26 *042200693-0026*	Roof Rear Right Side Wall - Silver Paint Coating	Black/Silver Non-Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
BKM-27 *042200693-0027*	Roof Center Right Side Wall - Silver Paint Coating	Black/Silver Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
BKM-28 *042200693-0028*	Roof A Frame Section - Roof Shingle	Red/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
BKM-29 *042200693-0029*	Roof A Frame Section - Roof Shingle	Gray/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
BKM-30 *042200693-0030*	Roof A Frame Section - Roof Shingle	Gray/Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

Initial report from: 01/15/2022 11:20:42

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order:	042200693
Customer ID:	NBCO50
Customer PO:	
Project ID:	

Analyst(s)

John Witcraft (12)
Michelle Quach (15)
Nancy Stalter (2)
Sarah Kleinbrahm (4)

Samantha Rundstrom, Laboratory Manager
or Other Approved Signatory

Initial report from: 01/15/2022 11:20:42

OrderID: 042200693

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only: 042200693

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: CinnAsblab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information		Billing Information	
Customer ID:	NBC050	Billing ID:	
Company Name:	North Brandywine Contracting	Company Name:	
Contact Name:	Allen Feinberg	Billing Contact:	
Street Address:	1554 Paoli Pike #268	Street Address:	
City, State, Zip:	West Chester PA 19380	City, State, Zip:	
Country:	US	Country:	
Phone:	(610) 496-3379	Phone:	
Email(s) for Report:	Alex2Alex@Aol.com	Email(s) for Invoice:	

Project Information

Project Name/No: Burger King #5472 344 W. Trenton Avenue Morrisville PA 19067
Purchase Order:
EMSL LIMS Project ID: (if applicable, EMSL will provide)
US State where samples collected: PA
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name: Ed Keegan
Sampled By Signature: Ed Keegan
No. of Samples in Shipment: 30

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 4-4.5 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

Test Selection

PCM Air
- ☐ NIOSH 7400
- ☐ NIOSH 7400 w/ 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☐ NYS 198.1 (Friable - NY)
- ☐ NYS 198.6 NOB (Non-Friable - NY)
- ☐ NYS 198.8 (Vermiculite SM-V)

TEM - Air
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312*

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (Non-Friable-NY)
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Test (please specify)

TEM - Settled Dust
- ☐ Microvac - ASTM D5755
- ☐ Wipe - ASTM D6480
- ☐ Qualitative via Filtration Prep
- ☐ Qualitative via Drop Mount Prep

Soil - Rock - Vermiculite (reporting limit)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep

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*Please call with your project-specific requirements.

☐ Positive Stop - Clearly Identified Homogeneous Areas (HA) | Filter Pore Size (Air Samples) ☐ 0.8um ☐ 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
BKM-01	Rear Kitchen area Left / DRYWALL Ceiling tile		
BKM-02	Rear Kitchen area Right / DRYWALL Ceiling tile		
BKM-03	Rear Kitchen area center / DRYWALL Ceiling tile		
BKM-04	Side Patio seating area / 2x2 Decorative Ceiling tile		
BKM-05	Side Patio seating area / Joint Compound		
BKM-06	Side Patio seating area / DRYWALL		
BKM-07	Dining area Right side / Interior window CAULK		
BKM-08	Dining area Left side / Interior window CAULK		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

306

Method of Shipment:	Hand Delivered		Sample Condition Upon Receipt:		
Relinquished by:	Ed Keegan	Date/Time: 1/13/22	Received by:	Date/Time	1113/22 945
Relinquished by:		Date/Time:	Received by:	Date/Time	

Controlled Document - COC-05 Asbestos R15 4/23/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

OrderID: 042200693

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (*Lab Use Only*): 042200693

200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

NBC - Burger King #5472 344 W Trenton Avenue Morrisville PA 19067

Sample #	HA #	Sample Location	Material Description
BKM-09		Side patio seating area / Interior window caulk	
BKM-10		Dining area Front / 2x2 Decorative Ceiling tile	
BKM-11		Dining Area Front / Blown in ceiling & wall Insulation	
BKM-12		Dining area Front / Blown In Ceiling & wall Insulation	
BKM-13		Dining Room area REAR / Blown In Ceiling & wall Insulation	
BKM-14		Dining Area REAR / Joint Compound	
BKM-15		Dining area REAR / DRYWALL	
BKM-16		Dining Area Front / Joint Compound	
BKM-17		Dining area Front / DRYWALL	
BKM-18		Roof REAR Right / Asphalt Roofing	
BKM-19		Roof REAR Left / Asphalt Roofing	
BKM-20		Roof Front / Asphalt Roofing	
BKM-21		Upper Roof area / Roof Flashing	
BKM-22		Upper Roof area / Roof Flashing	
BKM-23		Lower Roof area / Roof Flashing	
BKM-24		Roof FAN Unit BASE / Roof Flashing	
BKM-25		Roof Rear Left Side WALL / silver paint coating	
BKM-26		Roof Rear Right Side wall / silver paint coating	
BKM-27		Roof center Right Side wall / silver paint coating	
BKM-28		Roof A Frame section / Roof shingle	
BKM-29		Roof A Frame section / Roof Shingle	
BKM-30		Roof A Frame section / Roof shingle	

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*Comments/Special Instructions:

Page 2 of 2 pages

Attachment B

Lead Inspection Report and XRF Readings Sheets

Mandell Environmental Consulting

Burger King # 5472 - 344 W Trenton Ave – Morrisville - Pa

January 20, 2022

Mandell Lead Inspectors, Inc
MLI
dba

MANDELL ENVIRONMENTAL CONSULTING

409 MINNISINK ROAD • SUITE 102 • TOTOWA, NJ 07512 • (973) 785-7574 • FAX (973) 785-0561

LEAD PAINT INSPECTION REPORT

INSPECTION FOR:	North Brandywine Contractors 1554 Paoli Pike West Chester, PA 19380
PERFORMED AT:	344 West Trenton Avenue Morrisville, PA
INSPECTION DATE:	01/20/22
INSTRUMENT TYPE:	Viken Pb200i XRF Lead-Based Paint Analyzer Serial Numbers: 2609
ACTION LEVEL:	1.0 mg/cm2
OPERATOR LICENSE:	PA Lead Inspector ID# 004947

THIS REPORT IS NON TRANSFERABLE

The measurements contained within are accurate to the best of our knowledge. Mandell Lead Inspectors Inc. does not under any circumstances make any representation guarantee or warranty as to the reported or future condition of the property.

SIGNED: Darren Slack Date: 1-31-2022

Darren Slack
Mandell Lead Inspectors, Inc.
409 Minnisink Road, Suite 102
Totowa, NJ 07512
973-785-7574

Summary

On January 20, 2022, Mandell Lead Inspectors, Inc. conducted a limited inspection for the possible presence of Lead-based Paint 344 West Trenton Avenue, Morrisville, PA. Sampling of selected areas was performed using a Viken Pb200i Lead-Based Paint Analyzer. The inspection was conducted by Darren Slack PA/EPA Lead Paint Inspector Certification # 004947. The inspection was limited to the random testing of painted components that may be disturbed during renovation or demolition activities. The inspection was not intended to be a full survey in accordance with HUD Guidelines.

The enclosed information will primarily assist you in identifying the location(s) of lead-based paint on the exterior and interior painted surfaces tested during the inspection. It should not be used to assess whether an individual has been exposed to harmful levels of lead and/or the future for potential for future exposure. However, this information can provide the basis for a more detailed inspection or risk assessment, which includes an in depth, hazard evaluation as well as soil, and dust wipe sampling.

The XRF results section of this report provides a listing of all the readings collected during the inspection, organized by room and structure type. The positive readings are highlighted and include those readings that were at or above the action level 1.0 mg/cm2. **None of the readings tested positive for lead-based paint.** However some painted surfaces may contain levels of lead below 1.0 mg/cm2 (e.g. inconclusive), which could create dust or lead-contaminated soil hazards if the paint is turned into dust by abrasion, scraping, or sanding. When reviewing the reports please consider that XRF readings were only collected on representative painted surfaces which were visible to the inspector at the time of the inspection, and accessible from ground level. Readings were not collected in areas where the presence or absence of paint could not be determined, or accessed. The overall condition of the painted surfaces at these locations is also provided.

XRF RESULTS

EXPLANATION OF TERMS AND ABBREVIATIONS

The following information has been provided to assist you with the attached Lead-Based Paint Inspection Report.

Action Level – The level at or above which any paint, shellac, varnish, or other coating is considered to be lead-based and, consequently, appropriate abatement and/or interim control measures should be considered. Currently, the action level as outlined in State and Federal guidelines is 1.0 milligrams/square centimeter (1.0 mg/cm2) as measured by X-Ray Fluorescence (XRF) testing, or 0.5% by weight as measured by laboratory analysis.

Reading No. – Corresponds to a specific XRF measurement as taken in a numerical sequence during the inspection.

Surface – The general location of a measurement relative to a wall on the exterior of the house or within a particular room. Wall A corresponds to the front entry wall, while walls B through D are identified proceeding in a clockwise direction.

Structure – A major component such as a window, wall, or staircase located inside or outside of the house, upon which a measurement or set of measurements were collected.

Location – The specific area on a structure where a measurement was collected.

Member – A portion of a structure such as a window jam, door header, or stair riser where a measurement was collected.

Friction Surface – Any interior or exterior surface such as a window, stair tread, or floor subject to friction or abrasion.

Impact Surface – An interior or exterior surface such as surfaces on doors subject to damage by repeated impact or contact.

Paint Condition – A subjective classification of the condition of a painted surface upon which a measurement was collected. Paint is classified into one of two categories that include "sound" or "unsound". A "sound" surface is considered to be completely intact and free from any visible signs of damage or deterioration. All other surfaces are considered "unsound". Regardless of the paint condition at the time of inspection, all friction and impact surfaces are considered "unsound" due to the ongoing generation of dust that is inherent to these surfaces during use. If test results indicate the presence of lead-based paint, particularly on an "unsound" surface, steps should be taken to establish and maintain a lead-safe condition.

I = Intact: Paint surface is smooth, continuous and free of surface defect that would result in the release of paint dust or chips.

F=Fair: Large surfaces – a surface where less than or equal to two square feet of surface are not intact. Areas without large surfaces - surface where less than or equal to 10 percent of the surface is not intact.

P=Poor: Large surfaces – a surface where more than two square feet of surface are not intact. Areas without large surfaces – surface where more than 10 percent of the surface is not intact.

Lead Inspection Report

Inspection Date:	1/20/2022 - 1/20/2022	Inspection Site:	344 West Trenton Avenue Morrisville, PA
Action Level:	1.0 (mg/cm²)		
Total Readings:	55		
Unit Started:	01/20/2022 14:13:02		
Unit Ended:	01/20/2022 14:36:20		

Read #	Result	Room	Wall	Component	Substrate	Paint Condition	Lead (mg/cm²)
338 (CAL)							1.1 mg/cm²
339 (CAL)							1.1 mg/cm²
340 (CAL)							1.1 mg/cm²
341 (CAL)							0.0 mg/cm²
342 (CAL)							0.1 mg/cm²
343 (CAL)							0.0 mg/cm²
344	Negative	Lobby	A	Wall	Plaster	Intact	0.0 mg/cm²
345	Negative	Lobby	A	Window Molding	Wood	Intact	0.0 mg/cm²
346	Negative	Lobby	A	Ceiling Molding	Wood	Intact	0.0 mg/cm²
347	Negative	Lobby	D	Wall	Plaster	Intact	0.0 mg/cm²
348	Negative	Lobby	B	Wall	Plaster	Intact	0.0 mg/cm²
349	Negative	Woman's Bathroom	B	Wall	Tile	Intact	0.2 mg/cm²
350	Negative	Woman's Bathroom	D	Wall	Tile	Intact	0.3 mg/cm²
351	Negative	Woman's Bathroom	B	Door Molding	Metal	Intact	0.1 mg/cm²
352	Negative	Woman's Bathroom	B	Door	Wood	Intact	0.0 mg/cm²
353	Negative	Woman's Bathroom	Center	Ceiling	Plaster	Intact	0.0 mg/cm²
354	Negative	Men's Bathroom	Center	Ceiling	Plaster	Intact	0.0 mg/cm²
355	Negative	Men's Bathroom	A	Door	Wood	Intact	0.0 mg/cm²
356	Negative	Men's Bathroom	A	Door Molding	Metal	Intact	0.2 mg/cm²
357	Negative	Men's Bathroom	A	Wall	Tile	Intact	0.5 mg/cm²
358	Negative	Men's Bathroom	C	Wall	Tile	Intact	0.3 mg/cm²

Lead Inspection Report

Inspection Date: 1/20/2022 - 1/20/2022
Action Level: 1.0 (mg/cm²)
Total Readings: 55
Unit Started: 01/20/2022 14:13:02
Unit Ended: 01/20/2022 14:36:20

Inspection Site: 344 West Trenton Avenue
Morrisville, PA

Read #	Result	Room	Wall	Component	Substrate	Paint Condition	Lead (mg/cm²)
359	Negative	Kitchen/ Food Prep Area	D	Wall	Tile	Intact	0.2 mg/cm²
360	Negative	Kitchen/ Food Prep Area	Center	Wall	Tile	Intact	0.2 mg/cm²
361	Negative	Kitchen/ Food Prep Area	A	Door	Wood	Intact	0.2 mg/cm²
362	Negative	Kitchen/ Food Prep Area	A	Door Molding	Wood	Intact	0.1 mg/cm²
363	Negative	Kitchen/ Food Prep Area	A	Door Molding	Metal	Intact	0.2 mg/cm²
364	Negative	Kitchen/ Food Prep Area	C	Wall	Paneling	Intact	0.1 mg/cm²
365	Negative	Kitchen/ Food Prep Area	C	Wall	Paneling	Intact	0.0 mg/cm²
366	Negative	Kitchen/ Food Prep Area	C	Door	Metal	Intact	0.1 mg/cm²
367	Negative	Kitchen/ Food Prep Area	C	Door Molding	Metal	Deteriorated	0.1 mg/cm²
368	Negative	Kitchen/ Food Prep Area	C	Wall	Paneling	Deteriorated	0.0 mg/cm²
369	Negative	Kitchen/ Food Prep Area	B	Wall	Paneling	Deteriorated	0.0 mg/cm²
370	Negative	2nd Floor	A	Wall	Plaster	Deteriorated	0.0 mg/cm²
371	Negative	2nd Floor	C	Wall	Plaster	Deteriorated	0.0 mg/cm²
372	Negative	2nd Floor	D	Wall	Plaster	Deteriorated	0.1 mg/cm²

Lead Inspection Report

Inspection Date: 1/20/2022 - 1/20/2022
Action Level: 1.0 (mg/cm²)
Total Readings: 55
Unit Started: 01/20/2022 14:13:02
Unit Ended: 01/20/2022 14:36:20

Inspection Site: 344 West Trenton Avenue
Morrisville, PA

Read #	Result	Room	Wall	Component	Substrate	Paint Condition	Lead (mg/cm²)
373	Negative	2nd Floor	Center	Ceiling	Plaster	Deteriorated	0.1 mg/cm²
374	Negative	Exterior	D	Wall	Masonry	Intact	0.0 mg/cm²
375	Negative	Exterior	A	Wall	Masonry	Intact	0.2 mg/cm²
376	Negative	Exterior	A	Window Molding	Wood	Intact	0.0 mg/cm²
377	Negative	Exterior	A	Fascia	Wood	Intact	0.0 mg/cm²
378	Negative	Exterior	B	Wall	Masonry	Intact	0.3 mg/cm²
379	Negative	Exterior	B	Column	Wood	Intact	0.0 mg/cm²
380	Negative	Exterior	B	Column	Wood	Intact	0.0 mg/cm²
381	Negative	Exterior	C	Door	Metal	Deteriorated	0.1 mg/cm²
382	Negative	Exterior	C	Door Molding	Metal	Deteriorated	0.1 mg/cm²
383	Negative	Exterior	C	Wall	Concrete	Deteriorated	0.0 mg/cm²
384	Negative	Exterior	C	Wall	Concrete	Deteriorated	0.0 mg/cm²
385	Negative	Exterior	D	Parking Stripe	Concrete	Deteriorated	0.0 mg/cm²
386	Negative	Exterior	D	Parking Stripe	Concrete	Deteriorated	0.0 mg/cm²
387 (CAL)							1.1 mg/cm²
388 (CAL)							1.0 mg/cm²
389 (CAL)							1.0 mg/cm²
390 (CAL)							0.0 mg/cm²
391 (CAL)							0.0 mg/cm²
392 (CAL)							0.0 mg/cm²

------ END OF READINGS ------