

### **Environmental Technology Resources, Inc.**

September 8, 2020

Mr. Sean Donahue Urban Realty Partners 950 Joseph E. Lowery Boulevard Suite 25 Atlanta, Georgia 30318

Re: Lead-Based Paint Survey Report, 1088 and 1100 Murphy Avenue, Atlanta, Georgia

Dear Mr. Donahue:

This letter serves to summarize the findings from a lead-based paint survey completed on the properties located at 1088 and 1100 Murphy Avenue in Atlanta, Georgia.

The survey was completed by Mr. Tom Harper of Environmental Technology Resources, Inc. (ETRI).

### **BACKGROUND INFORMATION**

The subject property is developed with three-story and four-story warehouse buildings. The 1088 Murphy Avenue property is located in the northern portion of the property and is a three-story structure constructed on a crawl space foundation. The building has a superstructure of brick, concrete columns, and wood beams, supporting a flat roof. The roof is a built-up rubber membrane system. The exterior is brick and concrete. The interior is unfinished with wood floors, exposed brick walls and an open roof exposing the underside of each floor and the roof. This building was constructed around 1905 and encompasses approximately 60,108 SF, according to tax assessor records.

The 1100 Murphy Avenue building is located in the southern portion of the Site and is a four-story structure situated on a concrete slab foundation. The 1100 Building has a superstructure of brick, concrete columns, and wood beams, supporting a flat roof. The roof is a built-up rubber membrane system. The exterior of the building is brick on all sides. The interior is unfinished with concrete or wood floors, exposed brick walls and an open roof exposing the underside of each floor and the roof. This building was constructed around 1905 and encompasses approximately 56,942 SF, according to tax assessor records.

#### LEAD PAINT SURVEY

Lead based paint is a hazard in properties that were constructed prior to 1978. Lead is a cumulative metal that can cause significant health problems in small children when ingested.

For the purpose of this report, the term "Lead-based paint" means paint or other surface coatings that contain lead equal to or greater than 1.0 mg/cm<sup>2</sup> or 0.5 percent by weight (5,000 ug/g or 5,000 ppm by weight).

The paint survey was completed on August 25, 2020. The exterior of the building was inspected, and exterior walls are mostly unfinished brick. The only exterior painted surfaces appear to be boarded windows. Therefore, the paint survey focused on interior structures. ETRI identified interior painted plaster and sheet rock walls, painted brick, wood ceilings and interior trim as having painted surfaces.

Lead Paint Inspection Report 1088 and 1100 Murphy Avenue, Georgia Page 2

Samples of paint chips were submitted to Analytical Environmental Services, Inc., which is a National Voluntary Accreditation Program (NVLAP) Certified laboratory. Each sample was analyzed for total Lead using Method SW3050B/NIOSH 7082. Details regarding the sample identification, locations and results of the lead analyses are provided in Table 1. The locations of the samples are shown in Figures 1 through 7. The laboratory report for the sample analyses is included in Attachment A. Photographs of painted surfaces with lead-based paint are included in Appendix B.

Several of the paint samples were found to contain greater than 0.5 percent by weight lead. The following summarizes the samples that were found to contain Lead at greater than 0.5 percent Lead.

### 1100 Murphy Avenue

| Sample I.D. | Sample Description      | <u>Location</u> | Results    |
|-------------|-------------------------|-----------------|------------|
| Sample 1    | Black Window Trim Paint | Front Office    | 0.579 wt.% |
| Sample 8    | White Paint on Brick    | Third Floor     | 1.1 wt.%   |

### 1088 Murphy Avenue

| Sample I.D. | Sample Description        | Location     | Results    |
|-------------|---------------------------|--------------|------------|
| Sample 15   | Gray Wall Paint           | Second Floor | 0.907 wt.% |
| Sample 17   | Brown Wall Paint and Trim | Second Floor | 1.42 wt.%  |
| Sample 18   | Green Wall Paint          | Second Floor | 0.89 wt.%  |
| Sample 20   | Mustard Yellow Wall Paint | Stairwell    | 8.75 wt.%  |

Exposure to lead-based paint can be minimized by encapsulation, sealing or removal. The most appropriate method depends on the planned redevelopment of the buildings and future use.

We appreciate the opportunity to work with you on this project. If you have any questions related to the report, please give me a call at (770) 888-8181.

Sincerely,

ENVIRONMENTAL TECHNOLOGY RESOURCES, INC.

Thomas R. Harper Technical Director

Thomas Refuge

Attachments

16-115.201 – 1088 and 1100 Murphy Ave.



# Table 1 Paint Sample Locations, Descriptions and Analytical Results

1088 and 1100 Murphy Avenue, Atlanta, Georgia

### 1100 Muphy Avenue

| Sample I.D. | Sample Description                         | Location                      | Condition        | Lead Concentration in |
|-------------|--|-------------------------------|------------------|-----------------------|
|             |  |                               |                  | wt%                   |
| Sample 1    | Black Window Trim Paint                    | Office - 2nd Floor            | Good, Intact     | 0.579                 |
| Sample 2    | Light Green Wall Paint                     | Office - 2nd Floor            | Chipping-Peeling | 0.192                 |
| Sample 3    | Green Trim Paint                           | Office - 2nd Floor            | Chipping-Peeling | 0.37                  |
| Sample 4    | Light Blue Wall Paint                      | Men's Restroom                | Good, Intact     | BRL                   |
| Sample 5    | White Ceiling Paint                        | Warehouse - 2nd Floor         | Chipping-Peeling | BRL                   |
| Sample 6    | Wood Post - White Paint                    | Wood Post - First Floor       | Chipping-Peeling | BRL                   |
| Sample 7    | Off-White Wall Paint                       | Shipping Office               | Good, Intact     | BRL                   |
| Sample 8    | White Paint on Brick - North Wall          | Warehouse - 3rd Floor         | Chipping-Peeling | 1.10                  |
| Sample 9    | Hunter Green Window Trim Paint - West Wall | Warehouse - 3rd Floor         | Good-Intact      | 0.349                 |
| Sample 10   | Tan-brown Wall Paint - North Wall          | Warehouse - 4th Floor         | Chipping-Peeling | 0.0873                |
| Sample 11   | Pink Wall Paint - Women's Restroom         | Women's Restroom<br>2nd Floor | Good-Intact      | 0.0285                |

# Table 1 Paint Sample Locations, Descriptions and Analytical Results

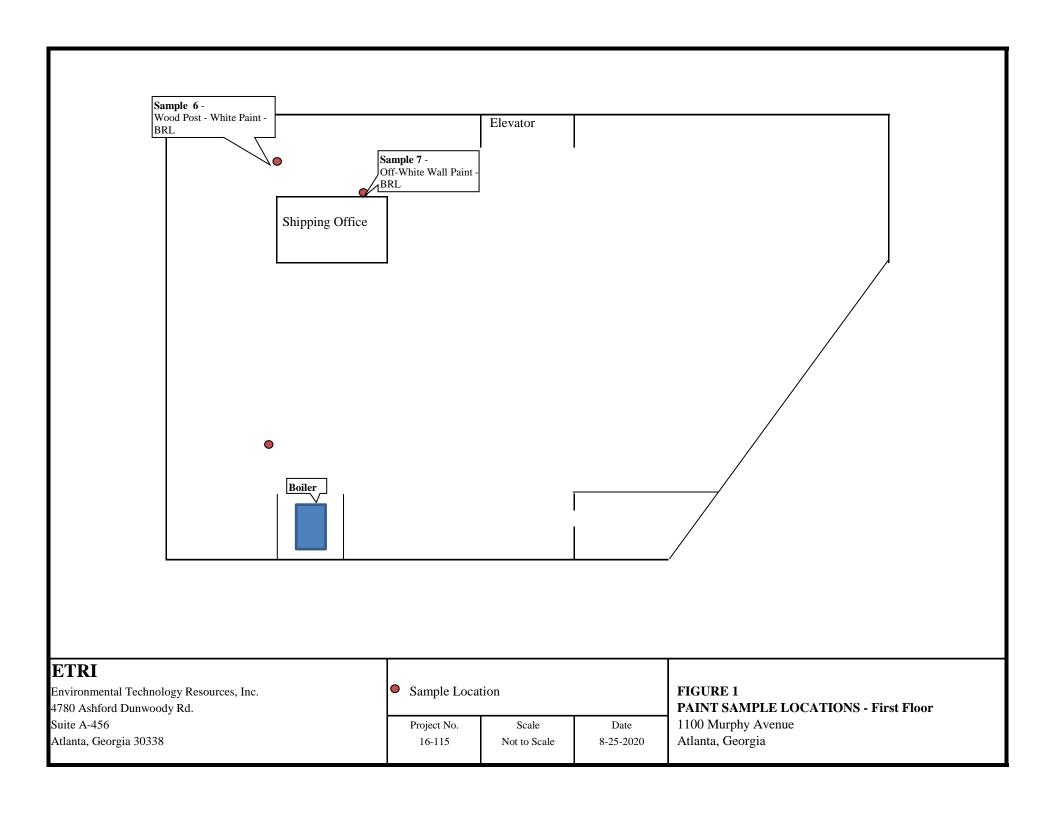
1088 and 1100 Murphy Avenue, Atlanta, Georgia

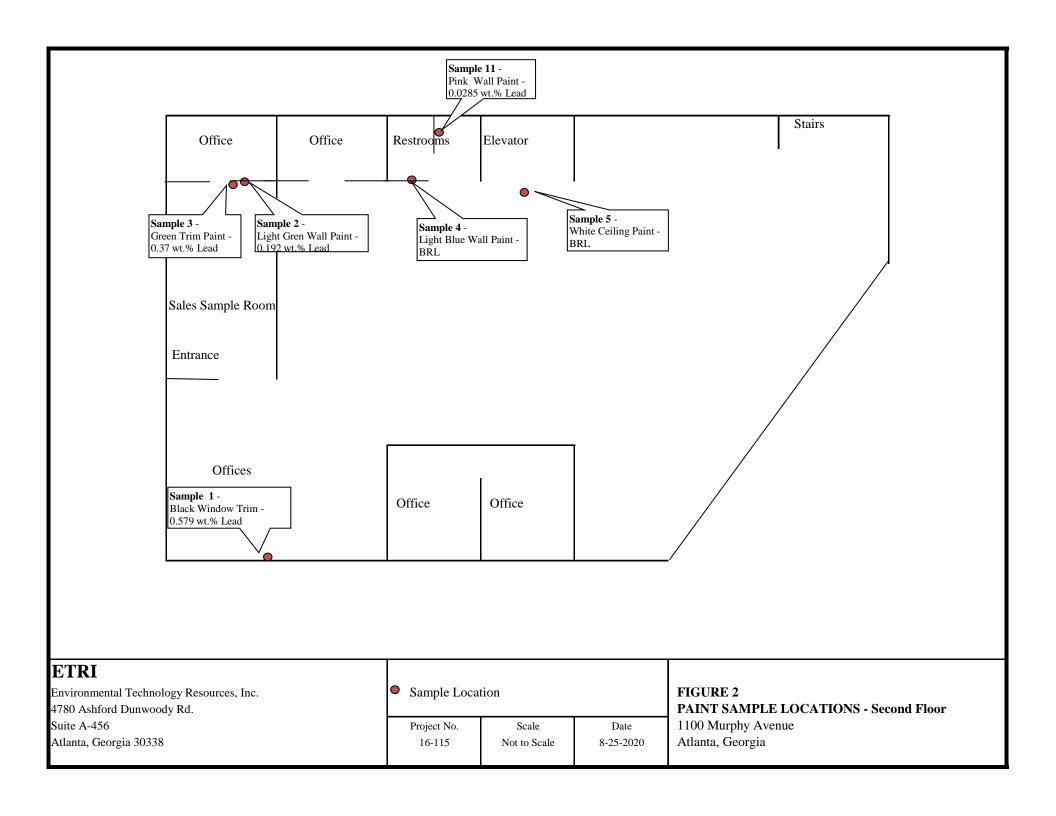
### 1088 Muphy Avenue

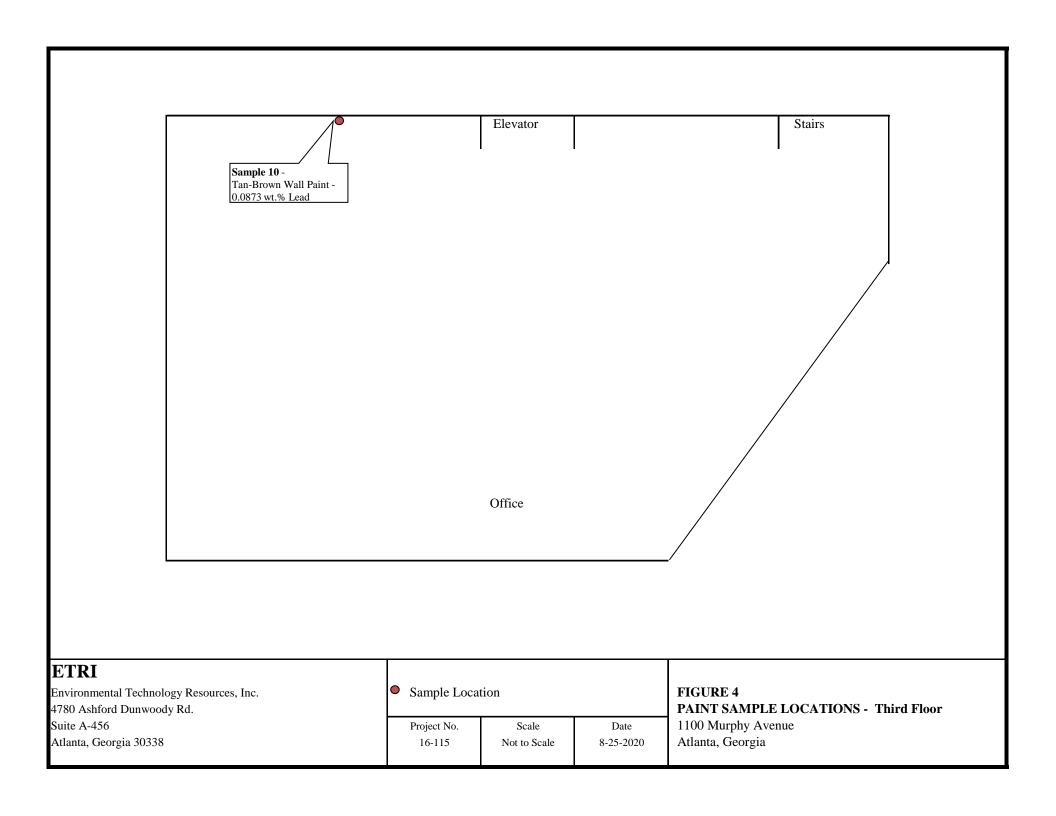
| Sample I.D. | Sample Description                        | Location              | Condition        | Lead Concentration in |
|-------------|---|-----------------------|------------------|-----------------------|
|             |   |                       |                  | wt%                   |
| Sample 12   | Light Green Paint on Wooden Post          | Warehouse - 1st Floor | Some Chipping    | BRL                   |
| Sample 13   | White Wall Paint                          | Warehouse - 1st Floor | Chipping-Peeling | BRL                   |
| Sample 14   | Light Green Wall Paint - West Wall        | Warehouse - 1st Floor | Chipping-Peeling | 0.239                 |
| Sample 15   | Gray Wall Paint - North Wall              | Warehouse - 2nd Floor | Chipping-Peeling | 0.907                 |
| Sample 16   | Hunter Green Wall Paint - North Wall      | Warehouse - 2nd Floor | Chipping-Peeling | 0.458                 |
| Sample 17   | Brown Wall Paint and Trim                 | Warehouse - 2nd Floor | Chipping-Peeling | 1.42                  |
| Sample 18   | Green Wall Paint - West Wall              | Warehouse - 2nd Floor | Chipping-Peeling | 0.89                  |
| Sample 19   | White Paint on Ceiling Joists - 3rd Floor | Warehouse - 3rd Floor | Chipping-Peeling | BRL                   |
| Sample 20   | Mustard Yellow Wall Paint                 | 3rd Floor Stairwell   | Fair-Peeling     | 8.75                  |

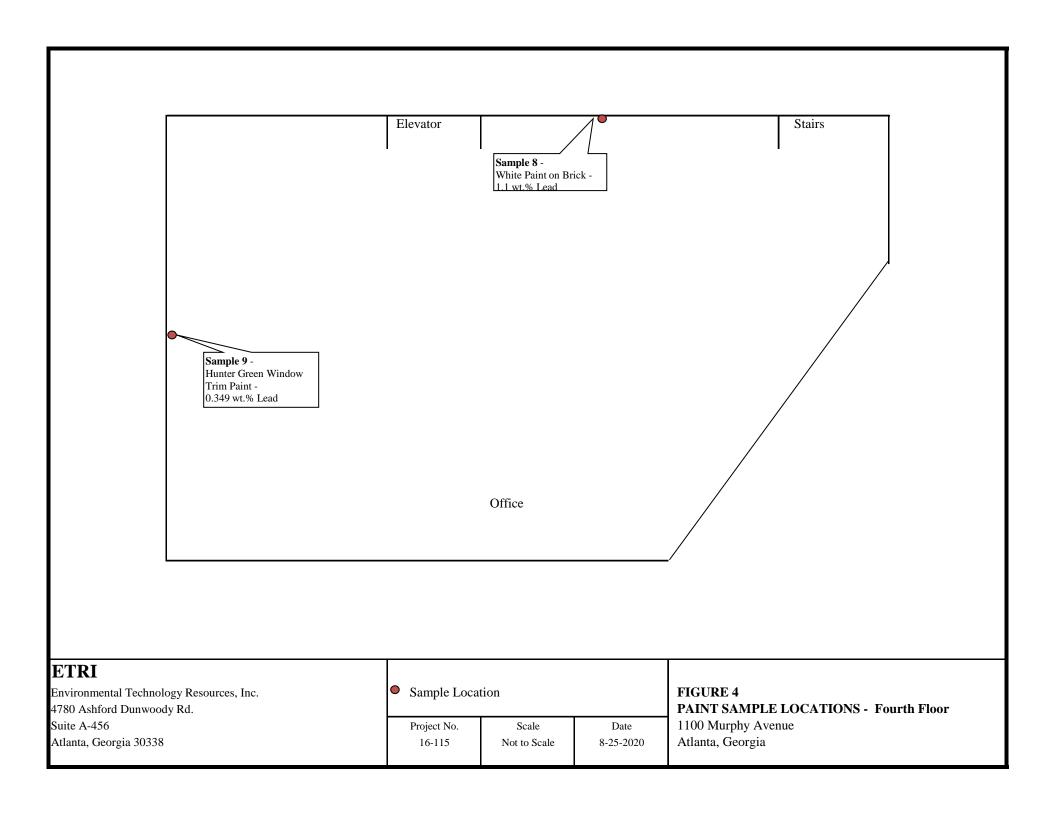
Note - BRL - Below Reporting Limit (Detection Limit)

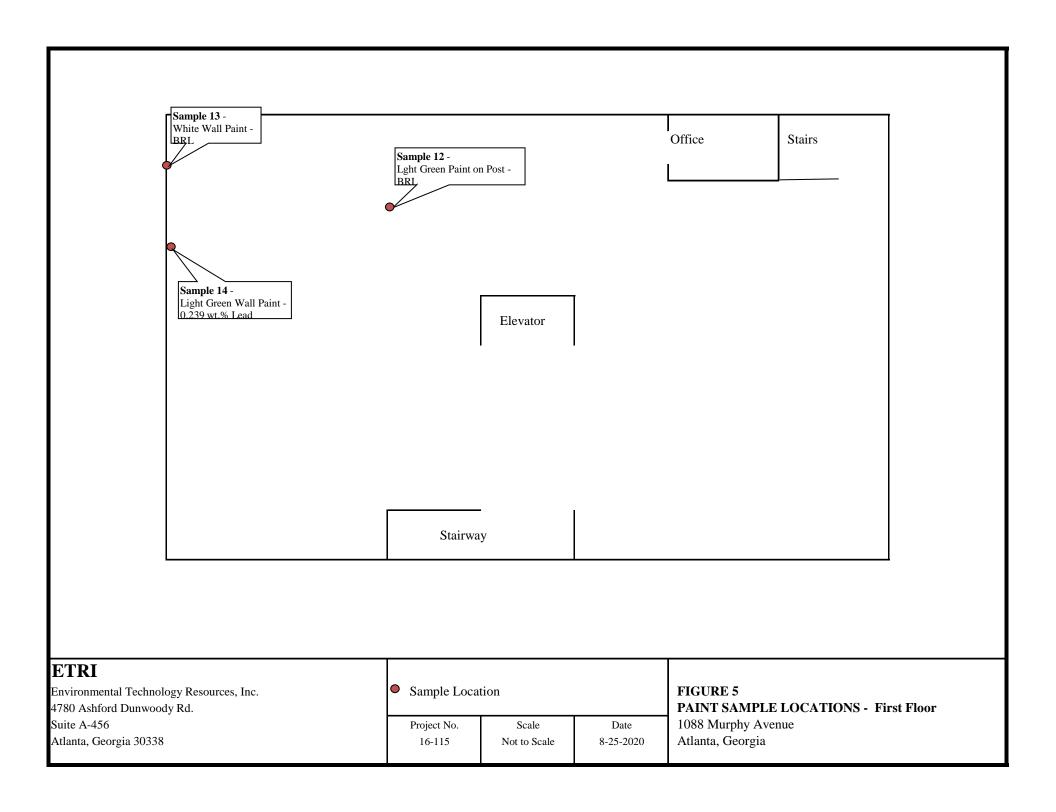


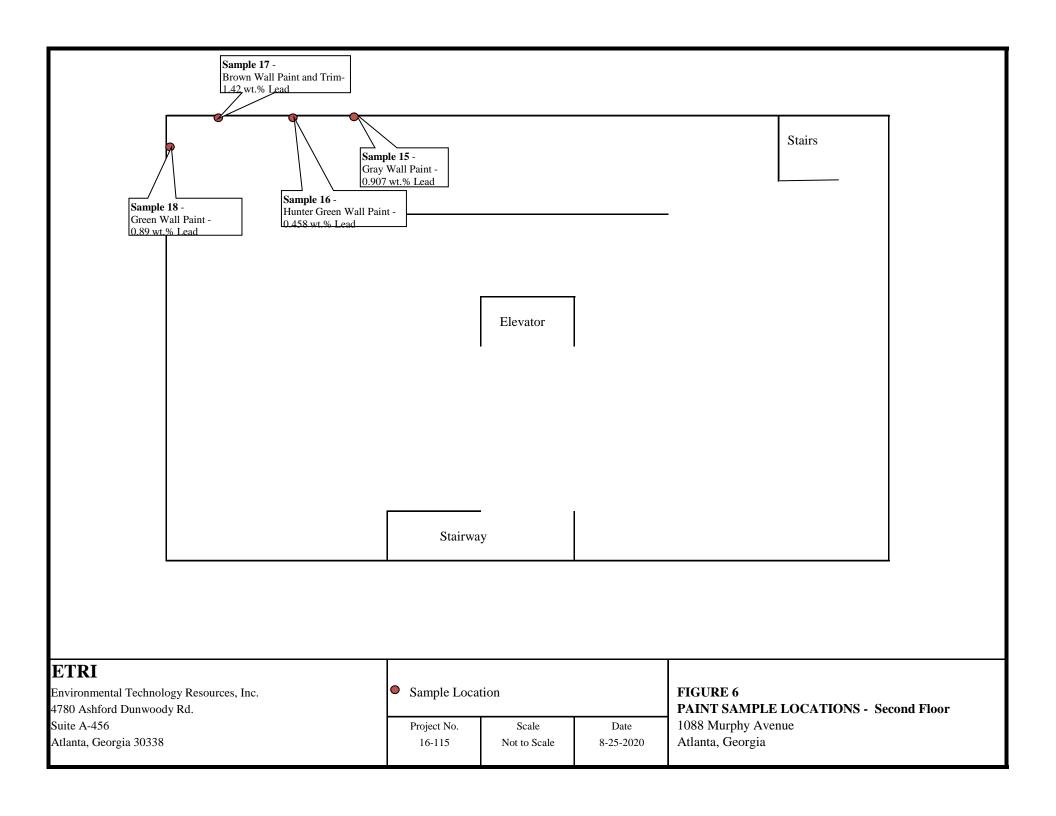


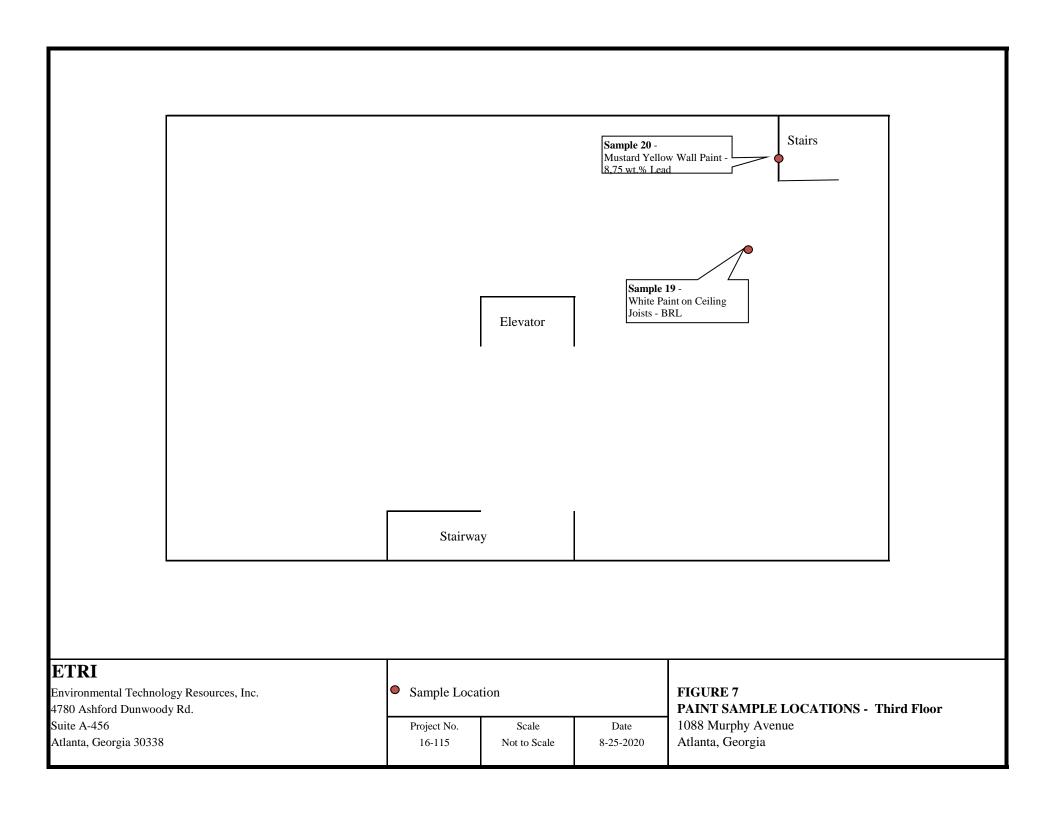














# ANALYTICAL ENVIRONMENTAL SERVICES, INC.



August 31, 2020

Tom Harper ETRI

4780 Ashford Dunwoody

Atlanta

GA

30338

RE:

1088/1100 Murphy Avenue

Dear Tom Harper:

Order No: 20

2008P12

Analytical Environmental Services, Inc. received

20 samples on

August 25, 2020 2:10 pm

for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/20-06/30/21.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective through 06/30/21 and Total Coliforms/ E. coli, effective 04/20/20-04/24/23.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/21.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Mirzeta Kararic

Project Manager



# Analytical Environmental Services, Inc. 3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

Work Order: 2008 P 12
Page 1 of 2

## **CHAIN OF CUSTODY**

| COMPANY:   | DDRESS:                         | ShordI                                 | Junu                    | pody                   | CL                 |                    |          |            |        | ANAL    | YSIS RE   | QUESTE    | D           |             |             | Visit our website  |             |
|--|---------------------------------|--|-------------------------|------------------------|--------------------|--------------------|----------|------------|--------|---------|-----------|-----------|-------------|-------------|-------------|--|-------------|
| ETRI   | Swite                           | ta GA                                  | 303                     | 36                     |                    | 10                 | 0        |            |        |         |           |           |             | - Ship      |             | www.aesatlanta.com for<br>downloadable COCs and to<br>log in to your AESAccess | ners        |
| PHONE: 7.70-888-8181   | etric                           | ) yrunds                               | Sprin                   | 50                     | m                  | 101                |          |            | 1      |         | -         |           |             |             | -   -       | account.   | Containers  |
| PHONE: 7:70-888-8181  SAMPLED BY: Tom Harper   | IGNATURE:                       | pur pe                                 | 1                       | <u>ш</u>               | 76                 | 0                  | 9        |            |        |         |           |           |             |             |             |  | Number of   |
| # SAMPLE ID  |                                 |  | GRAB                    | COMPOSITE              | MATRIX (see codes) |                    | _        | i also     |        | PRESE   | RVATION   | (see cod  | les)        |             |             | REMARKS  | ž           |
| 20   | DATE                            | TIME                                   |                         | 8                      | -                  |                    | 1        | ++         | -      |         | _         |           |             |             |             |  |             |
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| 4 Sample 4   |                                 |  |                         |                        | 1                  |                    |          |            |        |         |           |           |             |             |             |  |             |
| 5 Samples  |                                 |  |                         |                        |                    |                    |          |            |        | 410     |           |           |             |             |             |  |             |
| 6 Smple (  |                                 |  |                         |                        |                    |                    |          |            |        |         |           |           |             |             |             |  |             |
| 3 Sample   |                                 |  |                         |                        |                    |                    |          |            |        |         |           |           |             | +           |             |  |             |
| 9 500 100 9  |                                 |  |                         |                        |                    |                    | Щ        | $\perp$    |        | _       | _         |           |             | +           |             |  |             |
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| 11 Samon Oa L  |                                 |  | 1                       | -                      | $\vdash$           | _                  | +        |            |        | +       | -         | -         |             | +-          |             |  |             |
| 12 Smr. 12   |                                 |  | +                       | -                      | 1                  | -                  | +        | -          | -      | +       | -         | +-        | -           | ++          |             |  |             |
| 13 Sample 13   | /                               |  | 1                       | -                      |                    | 1                  | 1        | *          |        |         | _         |           |             |             |             |  |             |
| 14 Somp de 14  | RECEIVED BY:                    |  | Y                       | DATE                   | /TIME:             |                    | VI       |            |        | PRO     | JECT INF  | ORMATI    | ION         |             |             | RECEIPT  |             |
| RELINQUISHED BY: DATE/TIME:  | 1                               |  |                         |                        |                    | F                  | ROJEC    | T NAME:    |        | Λ.      |           |           | Λ.,         |             |             | Total # of Containers  |             |
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| 2.   | 2.                              |  | •                       |                        |                    | 9                  | SITE AL  | DRESS:     | _      |         |           | ^         | Λ :         |             |             | Standard   |             |
|  | 27                              |  |                         |                        |                    |                    | 108      | 8 lico     | o VI   | levit   | Hey 1     | tre       | At          | ata         | GA          | 2 Business Day Rush  |             |
| 3.   | 3.                              |  |                         |                        |                    |                    | SEND F   | REPORT TO  | ):     |         | 1         |           | ,           |             |             | Next Business Day Rush Same-Day Rush (auth req                                 | 1.)         |
| SPECIAL INSTRUCTIONS/COMMENTS:   | 0.07                            | SHIPME                                 | NT METH<br>VIA:         |                        |                    | -                  | INVOIC   | E TO (IF D | IFFERE | NT FRO  | M ABOV    | E):       |             |             |             | Other  | 1-7         |
|  | OUT: /                          | /                                      | VIA:                    |                        |                    |                    |          | 2          |        |         |           |           |             |             |             | REGULATORY PROGRAM (if any):   |             |
|  | Client                          | FedEx UPS                              |                         |                        | ourier             | -                  |          |            |        |         |           |           | PO#:        |             |             | DATA PACKAGE: 10 II  | 0           |
|  |                                 | other:                                 |                         |                        | . II.a., C 1       |                    | QUO      | of samples | s hefe | re we a | cent the  |           |             | ed after 3F | PM or on Sa |  |             |
| Submission of samples to the laboratory constitutes acceptance of AES business day. If no TAT is | s Terms & Cond<br>marked on COC | itions. Client ass<br>AES will proceed | umes sole<br>d with sta | e responsi<br>ndard TA | . Samples          | amage (<br>are dis | posed    | of 30 days | after  | complet | ion of re | port unle | ess other a | rrangeme    | nts are mad | de.  |             |



# Analytical Environmental Services, Inc.

3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

Work Order: <u>2000 r</u> Page <u>7</u> of

## **CHAIN OF CUSTODY**

| COMPANY:   | ADDRESS: 80      | Ashforc             | Du               | w 800      | yll                   |            |            |          | ANALYS   | SIS REQU | JESTED    |            |   | Visit our website  | `                    |
|--|------------------|---------------------|------------------|------------|-----------------------|------------|------------|----------|----------|----------|-----------|------------|---|--|----------------------|
| ETEL   | auto             | Part &              | * 3              | 0338       | /                     | 96         |            |          |          |          |           |            |   | www.aesatlanta.com for downloadable COCs and to log in to your AESAccess | ners                 |
| PHONE: 770-878-8181  | SIGNATURE:       | 2 pyins             | Epri             | MSIC       | 0                     | 4          |            |          |          |          |           |            | 9.4                                     | account.   | Number of Containers |
| SAMPLED BY: Don The De   | 100              | CV V                | ,                | J          | A Lat                 | 3-9        | H          |          | -        |          |           |            |   |  | nber of              |
| # SAMPLE ID  | SAMI             | PLED:               | GRAB             | COMPOSITE  | MATRIX<br>(see codes) | 9          |            |          | PRESERV. | ATION (s | ee codes) |            |   | REMARKS  | Nu                   |
| # SAMPLE ID  | DATE             | TIME                | U                | 00<br>N    | M,<br>(see            |            |            |          |          |          |           |            |   | REMARKS  |                      |
| 1 Smile 15   | 8-5520           |                     | X                |            | Part                  | X          |            |          | _        | $\vdash$ |           | -          |   |  |                      |
| 2 Smple 16   |                  |                     | $\vdash$         |            |                       | 100        | ++         | +        | -        |          | -         |            | 1                                       |  |                      |
| 3 Sprill 17  |                  |                     |                  |            |                       |            |            | 1        |          |          |           | 11         |   |  |                      |
| 5 Amillo 19  |                  |                     |                  |            |                       |            |            |          |          |          |           |            |   |  |                      |
| 6 Samuel 20  | W                |                     | V                |            |                       | W          |            | _        |          | $\vdash$ |           | ++         |   |  |                      |
| 7  |                  |                     |                  |            | 75                    | $\vdash$   | +          | +        | +        | +        |           | ++         | +                                       |  |                      |
| 8  |                  |                     | -                |            |                       |            |            | 1        | +        |          |           |            |   |  |                      |
| 10   |                  |                     |                  |            |                       |            |            |          |          |          |           |            |   |  |                      |
| 11   |                  |                     |                  |            |                       |            |            | -        |          |          |           | +          |   |  |                      |
| 12   |                  |                     | -                | -          |                       | ++         | +          |          | -        | +        |           |            |   |  |                      |
| 13   |                  |                     |                  | -          |                       | ++         |            |          | +        |          |           |            |   |  |                      |
| RELINOUISHED BY: DATE/TIME:  | RECEIVED BY:     |                     |                  |            | /TIME:                | PROJEC     | T NAME:    |          |          |          | RMATION   |            |   | RECEIPT  |                      |
| 1. 1 2 25 no.  | 1.               | 2                   | 120-1            | 20         | 210p                  | 1088       | liloo      | M        | ungh     | y A      | 10        |            |   | Total # of Containers  |                      |
| 2.   | 2.               |                     | (0)              |            | 1                     | PROJEC     | T#:        |          | 4        | l        |           | A          |   | Turnaround Time (TAT) Requi  | <u>est</u>           |
| -  |                  |                     |                  |            |                       | 1088       | [160       | M        | urph     | y A      | r. A      | Has        | 431                                     | Standard  2 Business Day Rush  |                      |
| 3.   | 3.               |                     |                  |            |                       | SEND R     | EPORT TO   | ):       | V        |          | 7         |            |   | Next Business Day Rush Same-Day Rush (auth req.                          | 1                    |
| SPECIAL INSTRUCTIONS/COMMENTS:   | OUT: /           | SHIPMEI<br>/        | NT METHO<br>VIA: | טט         |                       | INVOIC     | E TO (IF D | IFFEREN  | IT FROM  | ABOVE):  |           |            |   | Other  | .,                   |
|  | IN: /            | /                   | VIA:             | _11        | urior                 |            |            |          |          |          |           |            |   | REGULATORY PROGRAM (if any):   |                      |
|  | Client           | FedEx UPS<br>other: |                  |            | urier                 | QUOT       |            |          |          |          | PO#       |            |   | DATA PACKAGE: 1 O II VIII O IV   |                      |
| Submission of samples to the laboratory constitutes acceptance of AES business day. If no TAT is | 's Terms & Condi | tions. Client assu  | imes sole        | responsib  | ility for dama        | ge or loss | of samples | s before | we accer | ot them. | Samples r | eceived af | ter 3PM or on S                         | aturday are considered as received the                                   | following            |
| business day. If no TAT is   | marked on COC,   | AES WIII Proceed    | with Stan        | iuaiu IAI. | Janupies are          | aisposed C | . Jo duys  |          |          |          |           |            | 110000000000000000000000000000000000000 | 120.20   |                      |

### **Analytical Environmental Services, Inc**

Lab Order: 2008P12

Client: ETRI

**Project:** 1088/1100 Murphy Avenue

Matrix: Paint

**Date Received:** 8/25/2020 2:10:00 PM

### Total Lead in Paint SW3050B/NIOSH 7082

Date:

31-Aug-20

| Laboratory ID | Client Sample ID | Result | Units | Reporting<br>Limit | DF    | Qual | Date<br>Collected | Date<br>Analyzed | Analyst |
|---------------|------------------|--------|-------|--------------------|-------|------|-------------------|------------------|---------|
| 2008P12-001A  | SAMPLE 1         | 0.579  | wt%   | 0.0231             | 2.37  |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-002A  | SAMPLE 2         | 0.192  | wt%   | 0.00972            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-003A  | SAMPLE 3         | 0.370  | wt%   | 0.00962            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-004A  | SAMPLE 4         | BRL    | wt%   | 0.00932            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-005A  | SAMPLE 5         | BRL    | wt%   | 0.00943            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-006A  | SAMPLE 6         | BRL    | wt%   | 0.00931            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-007A  | SAMPLE 7         | BRL    | wt%   | 0.00922            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-008A  | SAMPLE 8         | 1.10   | wt%   | 0.0359             | 3.87  |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-009A  | SAMPLE 9         | 0.349  | wt%   | 0.00968            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-010A  | SAMPLE 10        | 0.0873 | wt%   | 0.00981            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-011A  | SAMPLE 11        | 0.0285 | wt%   | 0.00933            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-012A  | SAMPLE 12        | BRL    | wt%   | 0.00926            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-013A  | SAMPLE 13        | BRL    | wt%   | 0.00951            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-014A  | SAMPLE 14        | 0.239  | wt%   | 0.00977            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-015A  | SAMPLE 15        | 0.907  | wt%   | 0.0313             | 3.38  |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-016A  | SAMPLE 16        | 0.458  | wt%   | 0.0192             | 2     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-017A  | SAMPLE 17        | 1.42   | wt%   | 0.0404             | 4.32  |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-018A  | SAMPLE 18        | 0.890  | wt%   | 0.0308             | 3.35  |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-019A  | SAMPLE 19        | BRL    | wt%   | 0.00929            | 1     |      | 08/25/2020        | 08/31/2020       | KJ      |
| 2008P12-020A  | SAMPLE 20        | 8.75   | wt%   | 0.232              | 24.47 |      | 08/25/2020        | 08/31/2020       | KJ      |
|               |                  |        |       |                    |       |      |                   |                  |         |



### SAMPLE/COOLER RECEIPT CHECKLIST

| 1. Client Name:   |     |    |      | AES Work Order Numbe  | r:   |
|---|-----|----|------|---|--|
| 2. Carrier: FedEx UPS USPS Client Courier Other                             |     |    |      |   |  |
|   | Yes | No | N/A  | Details   | Comments   |
| 3. Shipping container/cooler received in good condition?                    |     |    |      | damaged leaking other   |  |
| 4. Custody seals present on shipping container?                             | 1   |    |      |   |  |
| 5. Custody seals intact on shipping container?                              |     |    |      |   |  |
| 6. Temperature blanks present?  | 1   |    |      |   |  |
| Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for       |     |    |      | Cooling initiated for recently collected samples / ice                    |  |
| 7. temperature recordings.]   |     |    |      | present   |  |
| 8. Chain of Custody (COC) present?  |     |    |      |   |  |
| 9. Chain of Custody signed, dated, and timed when relinquished and received | 1?  |    |      |   |  |
| 10. Sampler name and/or signature on COC?                                   |     |    |      |   |  |
| 11. Were all samples received within holding time?                          |     |    |      |   |  |
| 12. TAT marked on the COC?  |     |    |      | If no TAT indicated, proceeded with standard TAT per To                   | erms & Conditions.   |
| 13. Cooler 1 Temperature °C Cooler 2 Temperature                            |     |    | °C   | Cooler 3 Temperature °C Coole   | er 4 Temperature °C  |
| Cooler 5 Temperature °C Cooler 6 Temperature                                |     |    | °C   |   | er 8 Temperature °C  |
| Cooler 5 Temperature C Cooler 6 Temperature                                 |     |    | C    | Cooler / Temperature C Coole  | er & remperature C   |
| 15. Comments:   |     |    |      |   |  |
|   |     |    |      | Locatification of   | and the description of the following the fol |
|   |     |    |      | i certify that i have co  | ompleted sections 1-15 (dated initials).   |
| -   | Yes | No | N/A  | Details   | Comments   |
| 16. Were sample containers intact upon receipt?                             |     |    |      |   |  |
| 17. Custody seals present on sample containers?                             |     |    |      |   |  |
| 18. Custody seals intact on sample containers?                              |     |    |      |   |  |
| 19. Do sample container labels match the COC?                               |     |    |      | incomplete info illegible no label other                                  |  |
| 20. Are analyses requested indicated on the COC?                            |     |    |      |   |  |
| 21. Were all of the samples listed on the COC received?                     |     |    |      | samples received but not listed on COC samples listed on COC not received |  |
| 22. Was the sample collection date/time noted?                              | +-  |    |      | samples listed on ege not received  |  |
| 23. Did we receive sufficient sample volume for indicated analyses?         | +   |    |      |   |  |
| 24. Were samples received in appropriate containers?                        | +   |    | 1    |   |  |
| 25. Were VOA samples received without headspace (< 1/4" bubble)?            | +   |    | 1    |   |  |
| 26. Were trip blanks submitted?   |     |    |      | listed on COC not listed on COC   |  |
| 27. Comments:   |     |    | 8    |   |  |
|   |     |    |      | I certify that I have co  | ompleted sections 16-27 (dated initials).  |
|   | Voc | No | NI/A | ·   |  |
| 28. Have containers needing chemical preservation been checked? *           | Yes | No | N/A  | Details   | Comments   |
| 29. Containers meet preservation guidelines?                                | +-  |    | 1    |   |  |
| 30. Was pH adjusted at Sample Receipt?                                      | +-  |    |      |   |  |
| 30. was pri adjusted at sample neceipt!                                     |     | ]  |      |   |  |

I certify that I have completed sections 28-30 (dated initials).

### **Analytical Environmental Services, Inc**

Client: ETRI

**Project Name:** 

1088/1100 Murphy Avenue

Workorder: 2008P12

## ANALYTICAL QC SUMMARY REPORT

Date:

31-Aug-20

BatchID: 301975

| Sample ID: MB-301975              | Client ID: | T. II. II. D. I. CWA     | NEAD AMOSM EAG | •           | Uni  | ,                   |            |                      | 3/2020 | Run No: |            |
|-----------------------------------|------------|--------------------------|----------------|-------------|------|---------------------|------------|----------------------|--------|---------|------------|
| SampleType: MBLK                  | TestCode:  | Total Lead in Paint SW30 | )50B/N1OSH /08 | 2           | Bat  | chID: <b>301975</b> | Ana        | alysis Date: 08/31   | 1/2020 | Seq No: | 9845419    |
| Analyte                           | Result     | RPT Limit                | SPK value      | SPK Ref Val | %REC | Low Limit           | High Limit | RPD Ref Val          | %RPD   | RPD     | Limit Qual |
| Lead                              | BRL        | 0.0100                   |                |             |      |                     |            |                      |        |         |            |
| Sample ID: LCS-301975             | Client ID: |                          |                |             | Uni  | ts: wt%             | Pre        | p Date: 08/28        | 3/2020 | Run No: | 433559     |
| SampleType: LCS                   | TestCode:  | Total Lead in Paint SW30 | )50B/NIOSH 708 | 2           | Bat  | chID: <b>301975</b> | Ana        | alysis Date: 08/31   | 1/2020 | Seq No: | 9845420    |
| Analyte                           | Result     | RPT Limit                | SPK value      | SPK Ref Val | %REC | Low Limit           | High Limit | RPD Ref Val          | %RPD   | RPD     | Limit Qual |
| Lead                              | 0.5851     | 0.0227                   | 0.6010         |             | 97.3 | 80                  | 120        |                      |        |         |            |
| Sample ID: 2008P12-010AMS         | Client ID: | SAMPLE 10                |                |             | Uni  | ts: wt%             | Pre        | p Date: <b>08/28</b> | 8/2020 | Run No: | 433559     |
| SampleType: MS                    | TestCode:  | Total Lead in Paint SW30 | 050B/NIOSH 708 | 2           | Bat  | chID: 301975        | Ana        | alysis Date: 08/31   | 1/2020 | Seq No: | 9845422    |
| Analyte                           | Result     | RPT Limit                | SPK value      | SPK Ref Val | %REC | Low Limit           | High Limit | RPD Ref Val          | %RPD   | RPD     | Limit Qual |
| Lead                              | 0.1413     | 0.00975                  | 0.0487         | 0.08732     | 111  | 75                  | 125        |                      |        |         |            |
| Sample ID: <b>2008P12-010AMSD</b> | Client ID: | SAMPLE 10                |                |             | Uni  | ts: wt%             | Pre        | p Date: 08/28        | 3/2020 | Run No: | 433559     |
| SampleType: MSD                   | TestCode:  | Total Lead in Paint SW30 | 050B/NIOSH 708 | 2           | Bat  | chID: <b>301975</b> | Ana        | alysis Date: 08/31   | 1/2020 | Seq No: | 9845423    |
| Analyte                           | Result     | RPT Limit                | SPK value      | SPK Ref Val | %REC | Low Limit           | High Limit | RPD Ref Val          | %RPD   | RPD     | Limit Qual |
| Lead                              | 0.1402     | 0.00976                  | 0.0488         | 0.08732     | 108  | 75                  | 125        | 0.1413               | 0.806  | 2       | 5          |

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

J Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

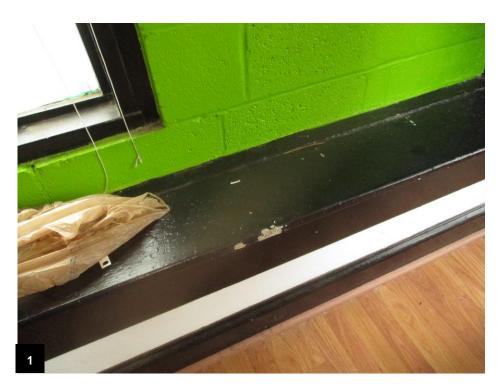
B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

End of Report





Sample 1 – Black Trim –  $2^{nd}$  Floor Office – 1100 Murphy Avenue 0.579 wt% Pb



Sample 8 – White Paint on Brick –North Wall  $3^{rd}$  Floor – 1100 Murphy Avenue 1.10 wt% Pb



Sample 15 – Gray Wall Paint – North Wall  $2^{nd}$  Floor – 1088 Murphy Avenue 0.907 wt% Pb



Sample 17 – Brown Wall Paint – North Wall  $2^{nd}$  Floor – 1088 Murphy Avenue 1.42 wt% Pb



Sample 18 – Green Wall Paint – West Wall  $2^{nd}$  Floor – 1088 Murphy Avenue 0.89 wt% Pb



Sample 20 – Mustard Yellow Wall Paint –  $3^{\rm rd}$  Floor Stairway – 1088 Murphy Avenue 8.75 wt% Pb