Introduction of contractor’s air sampling on Building 110 basement project

GSA received from its demolition contractor the following reports analyzing air samples for lead, which were collected during the demolition project. This sampling was done to monitor airborne lead levels in the basement of Building 110 before, during, and after the contractor’s work to ensure levels were within acceptable limits throughout the duration of the project.

The reports dated Oct. 31 and Nov. 1 represent background air samples; reports dated Nov. 5 through Nov. 8 represent air samples taken during demolition activities; the report dated Nov. 27 represents the clearance or final air sample.

All but one of the air samples taken and analyzed for lead were below the analytical method reporting limit. The one sample with a detectable amount of lead was taken Nov. 8. The sample resulted in a level of 2.6 micrograms of lead per cubic meter of air (μg/m³), which appeared to have been a sample taken on a contractor’s worker as they performed tasks during demolition. OSHA’s action level for occupational exposure to lead is 30 μg/m³, so this sample was well below the OSHA action level.

As per the contractor’s Site Specific Safety Plan for working in the controlled space, their workers involved in demolition wore personal protective equipment, including respirators, and critical barriers were erected to separate the work area environment from other areas of the basement.

The air sampling results indicate that the management of any airborne lead within the basement during the demolition work was effective. These results support the findings from GSA’s monitoring during these activities.
Analysis Report
preparing for
ATON, LLC

Report Date: 10/31/2019
Project Name: Goodfellow
Project #: 161110
SanAir ID#: 19055964
October 31, 2019

SanAir ID # 19055964
Project Name: Goodfellow
Project Number: 161110

Dear Chris Brewer,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Wednesday, October 30, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): 01, 02, 03, 04, 05.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
5 sample(s) in Good condition
Matrix Types

- **Air (ug/m³)**
- **Wipe (ug/ft²)**
- **Paint (ug/g or ppm)**
- **SOil**
- **Bulk**
- **Other:**

Metals Analysis Types

- **Total Concentration of Lead**
- **Total Concentration of RCRA 8 Metals**
- **TCLP for Lead**
- **TCLP for RCRA 8 Metals**

<table>
<thead>
<tr>
<th>Turn Around Time</th>
<th>Same Day</th>
<th>1 Day</th>
<th>2 Days</th>
<th>3 Days</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>10/29/16 10:45am</td>
<td>Door BG - F4 - Pb</td>
<td>4L</td>
<td>10:45am</td>
<td>12:15</td>
<td>470 L</td>
</tr>
<tr>
<td>02</td>
<td>11/10/15 10:45am</td>
<td>Door BG - B3 - Pb</td>
<td>4L</td>
<td>10:45am</td>
<td>12:15</td>
<td>470 L</td>
</tr>
<tr>
<td>03</td>
<td>12/4/18 12:45</td>
<td>Door - D7 - Pb</td>
<td>4L</td>
<td>12:45</td>
<td>2:15</td>
<td>470 L</td>
</tr>
<tr>
<td>04</td>
<td>12/5/18 1:50pm</td>
<td>Door - F11 - Pb</td>
<td>4L</td>
<td>1:50pm</td>
<td>3:15pm</td>
<td>470 L</td>
</tr>
</tbody>
</table>

Special Instructions

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

<table>
<thead>
<tr>
<th>Relinquished by</th>
<th>Date</th>
<th>Time</th>
<th>Received by</th>
<th>Date</th>
<th>Time</th>
</tr>
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<td>4:04pm</td>
<td>(b) (6)</td>
<td>10/30/2019</td>
<td>9:00am</td>
</tr>
</tbody>
</table>

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.
Analyte Requested: Air : Lead (Pb)  
Test Method: NIOSH 7303

### REPORT OF ANALYSIS

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M³</th>
<th>8 Hr TWA (ug/M³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19055964-1</td>
<td>1</td>
<td>Lead (Pb)</td>
<td>Duct BG_F4_Pb (480L)</td>
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<td>&lt;1.30</td>
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<tr>
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<td>Lead (Pb)</td>
<td>Duct BG_B3_Pb (480L)</td>
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<tr>
<td>19055964-3</td>
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<td>Lead (Pb)</td>
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<td>19055964-4</td>
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<td>Lead (Pb)</td>
<td>Duct BG_D7_Pb (480L)</td>
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<td>&lt;1.30</td>
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<tr>
<td>19055964-5</td>
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<td>Lead (Pb)</td>
<td>Duct BG_F11_Pb (480L)</td>
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<td>&lt;1.30</td>
</tr>
</tbody>
</table>

MRL: Method Reporting Limit based on <2.5ug/sample

Signature: [b (6)]  
Date: 10/31/2019  
Reviewed: [b (6)]  
Date: 10/31/2019
Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID 162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York’s DOH-ELAP (Lab ID 11983), and has met the EPA’s NLLAP program standards.

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Analysis Report

prepared for

ATON, LLC

Report Date: 11/1/2019
Project Name: Goodfellow
Project #: 161110
SanAir ID#: 19056204
November 1, 2019

SanAir ID # 19056204
Project Name: Goodfellow
Project Number: 161110

Dear Chris Brewer,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Thursday, October 31, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): 01, 02, 03, 04, 05, 06.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
6 sample(s) in Good condition
1551 Oakbridge Dr STE B
Ponchatoula, LA 70454

Project #: 161110

Phone #: 636-349-0202

Address: 2275 Cassens Drive, Suite 118

Goodfellow

City, St., Zip: Fenton, MO 63026

Date Collected: 10/23/2019

P.O. Number: GSA Bid 11213

Chris Brewer

U.S. State Collected in: MO

SanAir ID Number

Matrix Types

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<tr>
<th>Air (ug/m³)</th>
<th>Total Concentration of Lead</th>
<th>ICP-total concentration of metals (please list metals):</th>
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<tbody>
<tr>
<td>Wipe (ug/ft²)</td>
<td>Total Concentration of RCRA 8 Metals</td>
<td>Lead</td>
</tr>
<tr>
<td>Paint</td>
<td>Soil</td>
<td>Bulk (ug/g or ppm)</td>
</tr>
<tr>
<td>Other:</td>
<td>TCLP for Lead</td>
<td>TCLP for RCRA 8 Metals</td>
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</tbody>
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Turn Around Time

- Same Day
- 1 Day
- 2 days
- 3 Days
- 4 Days
- Standard (5 day)
- Other Test:

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L) Area (Sq ft)</th>
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<tr>
<td>01</td>
<td>10/23/2019</td>
<td>BG - Q14</td>
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<td>0720</td>
<td>0920</td>
<td>450</td>
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<td>11</td>
<td>BG - H12</td>
<td>4L</td>
<td>0720</td>
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<td>450</td>
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<td>11</td>
<td>BG - H16</td>
<td>4L</td>
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<td>04</td>
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<td>BG - M17</td>
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<td>0830</td>
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<tr>
<td>06</td>
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<td>BG - N11</td>
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<td>0920</td>
<td>1130</td>
<td>480</td>
</tr>
</tbody>
</table>

Special Instructions

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 3
### SanAir Technologies Laboratory, Inc.
1551 Oakbridge Dr, Suite B Powhatan, VA 23139
804.897.1177 Toll Free 888.895.1177 Fax: 804.897.0070
www.sanair.com
email:iaq@sanair.com

Name: ATON, LLC
Address: 2275 Cassens Drive
         Suite 118
         Fenton, MO 63026

Project Number: 161110
P.O. Number: 
Project Name: Goodfellow

Collected Date: 10/30/2019
Received Date: 10/31/2019 10:20 AM
Report Date: 11/1/2019 8:57 AM
Analyst  David Ortega

---

**Analyte Requested:** Air : Lead (Pb)
**Test Method:** NIOSH 7303

---

**REPORT OF ANALYSIS**

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M³</th>
<th>8 Hr TWA (ug/M³)</th>
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</thead>
<tbody>
<tr>
<td>19056204-1</td>
<td>01</td>
<td>Lead (Pb)</td>
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<td>Lead (Pb)</td>
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<td>19056204-5</td>
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<td>Lead (Pb)</td>
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<td>BG-N11 (480L)</td>
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<td>&lt;1.30</td>
</tr>
</tbody>
</table>

MRL: Method Reporting Limit based on <2.5ug/sample

---

Signature: (b) (6)  Date: 10/31/2019
Reviewed: (b) (6)  Date: 10/31/2019
Disclaimer

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SanAir’s Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies’ standards. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks.
Dear Chris Brewer,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Monday, November 04, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
4 sample(s) in Good condition
**Matrix Types**

<table>
<thead>
<tr>
<th>Air (ug/m³)</th>
<th>Total Concentration of Lead</th>
<th>ICP-total concentration of metals (please list metals):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wipe (ug/ft²)</td>
<td>Total Concentration of RCRA 8 Metals</td>
<td>Lead</td>
</tr>
<tr>
<td>Paint</td>
<td>Soil</td>
<td>Bulk (ug/g or ppm)</td>
</tr>
<tr>
<td>Other:</td>
<td>TCLP for Lead</td>
<td>TCLP for RCRA 8 Metals</td>
</tr>
</tbody>
</table>

**Turn Around Time**

- Same Day
- 1 Day
- 2 Days
- 3 Days
- 4 Days
- Standard (5 day)
- Other Test

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10/31/2019</td>
<td>A01 - 1P</td>
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<tr>
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<td>10/31/2019</td>
<td>A01 - 264</td>
<td>2.5L</td>
<td>0225</td>
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<td>1,250</td>
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<td>3</td>
<td>11</td>
<td>A01 - 3.314</td>
<td>4L</td>
<td>0725</td>
<td>1545</td>
<td>1,250</td>
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<tr>
<td>4</td>
<td>11</td>
<td>A01 - 4.36</td>
<td>11</td>
<td>0244</td>
<td>1545</td>
<td>1,200</td>
</tr>
</tbody>
</table>

**Special Instructions**

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turn around time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 3 of 5
Name: ATON, LLC  
Address: 2275 Cassens Drive  
    Suite 118  
    Fenton, MO 63026

Project Number: 161110  
P.O. Number: GSA Goodfellow  
Project Name: Goodfellow

Collected Date: 10/31/2019  
Received Date: 11/4/2019 9:00 AM  
Report Date: 11/5/2019 3:45 PM  
Analyst  David Ortega

**Analyte Requested:** Air : Lead (Pb)  
**Test Method:** NIOSH 7303

### REPORT OF ANALYSIS

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M³</th>
<th>8 Hr TWA (ug/M³)</th>
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<td>19056766-1</td>
<td>1</td>
<td>Lead (Pb)</td>
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<td>2</td>
<td>Lead (Pb)</td>
<td>A01-2G4 (1250L)</td>
<td>&lt;2.00</td>
<td>&lt;2.08</td>
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<tr>
<td>19056766-3</td>
<td>3</td>
<td>Lead (Pb)</td>
<td>A01-3S14 (1250L)</td>
<td>&lt;2.00</td>
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<td>4</td>
<td>Lead (Pb)</td>
<td>A01-4B6 (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
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MRL: Method Reporting Limit based on <2.5ug/sample

Signature: (b) (6)  
Date: 11/5/2019  
Reviewed: (b) (6)  
Date: 11/5/2019
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SanAir’s Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies’ standards. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks.
Analysis Report

prepared for

ATON, LLC

Report Date: 11/6/2019
Project Name: Goodfellow BID 10
Project #: 161110
SanAir ID#: 19057031
Dear Chris Brewer,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Tuesday, November 05, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
  4 sample(s) in Good condition
**Matrix Types**

<table>
<thead>
<tr>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/4/19 9:05 AM</td>
<td>403 - 85P</td>
<td>2.5L</td>
<td>07:15</td>
<td>15:15</td>
<td>1200 L</td>
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<tr>
<td>11/4/19 9:05 AM</td>
<td>403 - 26.86</td>
<td>2.5L</td>
<td>07:15</td>
<td>15:15</td>
<td>1200 L</td>
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<td>11/4/19 9:05 AM</td>
<td>403 - 27.15</td>
<td>2.5L</td>
<td>07:15</td>
<td>15:15</td>
<td>1200 L</td>
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<tr>
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<td>403 - 28</td>
<td>2.5L</td>
<td>07:15</td>
<td>15:15</td>
<td>1200 L</td>
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**Special Instructions**

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

<table>
<thead>
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<th>Relinquished by</th>
<th>Date</th>
<th>Time</th>
<th>Received by</th>
<th>Date</th>
<th>Time</th>
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<td>16:20</td>
<td>(b) (6)</td>
<td>11/6/19</td>
<td>12:00</td>
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Name: ATON, LLC  
Address: 2275 Cassens Drive  
Suite 118  
Fenton, MO 63026

Project Number: 161110  
P.O. Number: Vasquez  
Project Name: Goodfellow Bid 110

Collected Date: 11/4/2019  
Received Date: 11/5/2019  
Report Date: 11/6/2019  
Analyst: David Ortega

Analyte Requested: Air : Lead (Pb)  
Test Method: NIOSH 7303

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M³</th>
<th>8 Hr TWA (ug/M³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19057031-1</td>
<td>1</td>
<td>Lead (Pb)</td>
<td>A03-25P (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
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<tr>
<td>19057031-2</td>
<td>2</td>
<td>Lead (Pb)</td>
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<td>&lt;2.08</td>
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<tr>
<td>19057031-3</td>
<td>3</td>
<td>Lead (Pb)</td>
<td>A03-27k15 (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
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<tr>
<td>19057031-4</td>
<td>4</td>
<td>Lead (Pb)</td>
<td>A03-28 (1200L)</td>
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<td>&lt;2.08</td>
</tr>
</tbody>
</table>

MRL: Method Reporting Limit based on <2.5 ug/sample

Signature: (b) (6)  
Date: 11/5/2019  
Reviewed: (b) (6)  
Date: 11/5/2019
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Analysis Report

prepared for

ATON, LLC

Report Date: 11/7/2019
Project Name: Goodfellow Bld 110
Project #: 161110
SanAir ID#: 19057273
November 7, 2019

SanAir ID # 19057273
Project Name: Goodfellow Bld 110
Project Number: 161110

Dear DB,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Wednesday, November 06, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
4 sample(s) in Good condition
<table>
<thead>
<tr>
<th>Sample #</th>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L)</th>
<th>Area (Sq ft)</th>
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<tbody>
<tr>
<td>1</td>
<td>11/5/2019</td>
<td>A04-36P</td>
<td>2.5L</td>
<td>0715</td>
<td>1515</td>
<td>1.200</td>
<td></td>
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<tr>
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<td>11/5/2019</td>
<td>A04-37FG</td>
<td>2.5L</td>
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<td></td>
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<tr>
<td>3</td>
<td>11/5/2019</td>
<td>A04-38E8</td>
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<td></td>
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<tr>
<td>4</td>
<td>11/5/2019</td>
<td>A04-39J14</td>
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**Special Instructions**

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

**Reminishing by**

<table>
<thead>
<tr>
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<td>(b) (6)</td>
<td>11/6/19</td>
<td>9:25am</td>
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</tbody>
</table>

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.
Name: ATON, LLC
Address: 2275 Cassens Drive
        Suite 118
        Fenton, MO 63026

Project Number: 161110
P.O. Number: Duct Removed
Project Name: Goodfellow Bid 110

Collected Date: 11/5/2019
Received Date: 11/6/2019 9:25 AM
Report Date: 11/7/2019 9:00 AM
Analyst      David Ortega

Analyte Requested: Air : Lead (Pb)
Test Method: NIOSH 7303

REPORT OF ANALYSIS

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M³</th>
<th>8 Hr TWA (ug/M³)</th>
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</thead>
<tbody>
<tr>
<td>19057273-1</td>
<td>1</td>
<td>Lead (Pb)</td>
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<td>&lt;2.08</td>
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<tr>
<td>19057273-2</td>
<td>2</td>
<td>Lead (Pb)</td>
<td>A04-37B6 (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
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<tr>
<td>19057273-3</td>
<td>3</td>
<td>Lead (Pb)</td>
<td>A04-38E8 (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
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<tr>
<td>19057273-4</td>
<td>4</td>
<td>Lead (Pb)</td>
<td>A04-39J14 (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
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</table>

MRL: Method Reporting Limit based on <2.5ug/sample

Signature: (b) (6) Reviewed: (b) (6)
Date: 11/6/2019 Date: 11/6/2019
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Report Date: 11/8/2019
Project Name: Goodfellow
Project #: 161110
SanAir ID#: 19056908
November 8, 2019

SanAir ID # 19056908
Project Name: Goodfellow
Project Number: 161110

Dear Chris Brewer,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Monday, November 04, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): 1, 2, 3, 4.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
4 sample(s) in Good condition
# Matrix Types

<table>
<thead>
<tr>
<th>Matrix Type</th>
<th>Metals Analysis Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air (ug/m³)</td>
<td>Total Concentration of Lead</td>
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<tr>
<td>Wipe (ug/ft²)</td>
<td>Total Concentration of RCRA 8 Metals</td>
</tr>
<tr>
<td>Paint Soil Bulk (ug/g or ppm)</td>
<td>TCLP for Lead</td>
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<tr>
<td>Other:</td>
<td>TCLP for RCRA 8 Metals</td>
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## Turn Around Time

<table>
<thead>
<tr>
<th>Time</th>
<th>Same Day</th>
<th>1 Day</th>
<th>2 Days</th>
<th>3 Days</th>
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<tr>
<td></td>
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<td>X</td>
<td></td>
<td></td>
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<tr>
<td>4 Days</td>
<td>Standard (5 day)</td>
<td>Other Test:</td>
<td></td>
<td></td>
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## Sample Results

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11/1/2019</td>
<td>AQ2-16P</td>
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<td>2</td>
<td>11/1/2019</td>
<td>AQ2-17F6</td>
<td>2.5L</td>
<td>0715</td>
<td>1515</td>
<td>1.200</td>
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<tr>
<td>3</td>
<td>11/1/2019</td>
<td>AQ2-18K13</td>
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<tr>
<td>4</td>
<td>11/1/2019</td>
<td>AQ2-19B16</td>
<td>2.5L</td>
<td>0715</td>
<td>1515</td>
<td>1.200</td>
</tr>
</tbody>
</table>

### Special Instructions

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

<table>
<thead>
<tr>
<th>Relinquished by</th>
<th>Date</th>
<th>Time</th>
<th>Received by</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
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<td>11/1/2019</td>
<td>1630</td>
<td>(b) (6)</td>
<td>11/1/19</td>
<td>9:00</td>
</tr>
</tbody>
</table>

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.
**SanAir Technologies Laboratory, Inc.**

1551 Oakbridge Dr, Suite B Powhatan, VA 23139  
804.897.1177 Toll Free 888.895.1177 Fax: 804.897.0070  
www.sanair.com email:iaq@sanair.com

---

**Name:** ATON, LLC  
**Address:** 2275 Cassens Drive  
Suite 118  
Fenton, MO 63026

**Project Number:** 161110  
**P.O. Number:** Bld 110 Duct Rem  
**Project Name:** Goodfellow

**Collected Date:** 11/1/2019  
**Received Date:** 11/4/2019 9:00 AM  
**Report Date:** 11/8/2019 9:25 AM  
**Analyst** David Ortega

---

**Analyte Requested:** Air : Lead (Pb)  
**Test Method:** NIOSH 7303

---

**REPORT OF ANALYSIS**

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M³</th>
<th>8 Hr TWA (ug/M³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19056908-1</td>
<td>1</td>
<td>Lead (Pb)</td>
<td>A02-16P (1200L)</td>
<td>2.60</td>
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<td>Lead (Pb)</td>
<td>A02-17F6 (1200L)</td>
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<tr>
<td>19056908-3</td>
<td>3</td>
<td>Lead (Pb)</td>
<td>A02-18K13 (1200L)</td>
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<td>&lt;2.08</td>
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<tr>
<td>19056908-4</td>
<td>4</td>
<td>Lead (Pb)</td>
<td>A02-19B16 (1200L)</td>
<td>&lt;2.08</td>
<td>&lt;2.08</td>
</tr>
</tbody>
</table>

*MRL: Method Reporting Limit based on <2.5ug/sample*

---

**Signature:** (b) (6)  
**Date:** 11/5/2019  
**Reviewed:** (b) (6)  
**Date:** 11/5/2019
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Analysis Report
prepared for
ATON, LLC

Report Date: 11/27/2019
Project Name: Goodfellow
Project #: 161110
SanAir ID#: 19060987
November 27, 2019

SanAir ID # 19060987
Project Name: Goodfellow
Project Number: 161110

Dear Doug Ball,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Wednesday, November 27, 2019 via FedEx. The final report(s) is enclosed for the following sample(s): C01, C02.

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

Sincerely,

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
   2 sample(s) in Good condition
| Company: ATON | Project #: 161110 | Phone #: 636-349-0202 |
| Address: 2275 Cassens Drive, Suite 118 | Project Name: Goodfellow | |
| City, St., Zip: Fenton, MO 63026 | Date Collected: 11/26/2019 | Fax #: |
| Samples Collected By: Chris Brewer | P.O. Number: | Email: chris@atonenv.com |
| Account #: 2575 | U.S. State Collected in - MO | |

**Matrix Types**

- [✓] Air (ug/m³)
- Wipe (ug/ft²)
- Paint
- Soil
- Bulk (ug/g or ppm)
- Other:

**Metals Analysis Types**

- [✓] Total Concentration of Lead
- [✓] ICP-total concentration of metals (please list metals):

<table>
<thead>
<tr>
<th>Turn Around Time</th>
<th>Same Day</th>
<th>1 Day</th>
<th>2 days</th>
<th>3 Days</th>
<th>4 Days</th>
<th>Standard (5 day)</th>
<th>Other Test:</th>
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</table>

**Sample Analysis Results**

<table>
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<tr>
<th>Sample #:</th>
<th>Collection Date &amp; Time</th>
<th>Sample Identification/Location</th>
<th>Flow Rate</th>
<th>Start Time</th>
<th>Stop Time</th>
<th>Volume (L) Area (Sq ft)</th>
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<td>1350</td>
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<td>C02</td>
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<td>GF-F34CLR</td>
<td>15L</td>
<td>0650</td>
<td>1020</td>
<td>1350</td>
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</table>

**Special Instructions**

Please report results in micrograms lead per 0.5 square feet (ug/ft²)

**Relinquished by**

- (b) (6) 11/26/2019 16:00

**Received by**

- (b) (6) 11/22/19 11:00 AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of $150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedX's shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 3 of 5
Name: ATON, LLC
Address: 2275 Cassens Drive
         Suite 118
         Fenton, MO 63026

Project Number: 161110
P.O. Number:
Project Name: Goodfellow

Collected Date: 11/26/2019
Received Date: 11/27/2019 11:00 AM
Report Date: 11/27/2019 4:00 PM
Analyst Marti Baird

Analyte Requested: Air : Lead (Pb)
Test Method: NIOSH 7303

### REPORT OF ANALYSIS

<table>
<thead>
<tr>
<th>Lab Sample #</th>
<th>Field Sample #</th>
<th>Analyte</th>
<th>Sample Description</th>
<th>Results in ug/M$^3$</th>
<th>8 Hr TWA (ug/M$^3$)</th>
</tr>
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<tbody>
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<td>&lt;.347</td>
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<td>C02</td>
<td>Lead (Pb)</td>
<td>GF_J14CLR (1350L)</td>
<td>&lt;1.85</td>
<td>&lt;.347</td>
</tr>
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</table>

MRL: Method Reporting Limit based on <2.5ug/sample

Signature: [b] (6)  
Date: 11/27/2019

Reviewed: [b] (6)  
Date: 11/27/2019
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