September 24, 2019

Diane Czarnecki
Industrial Hygienist
Facilities Management Division
GSA Public Buildings Service – Heartland Region
2300 Main Street
Kansas City, Missouri 64108

RE: Side-by-Side Environmental Sampling Report – Bldg. 115
Goodfellow Federal Center
4300 Goodfellow Boulevard, St. Louis, MO 63120
Project Number: 919103

Ms. Czarnecki,

In response to an ongoing Occupational Safety and Health Administration (OSHA) inspection of the Goodfellow Federal Center (GFC) located at the above referenced address, OCCU-TEC Inc. (OCCU-TEC) was contracted by the General Services Administration (GSA) to collect representative environmental samples from various locations throughout the building. OCCU-TEC was instructed to collect samples for the same contaminants at approximately half of the same locations as the OSHA inspector.

OCCU-TEC collected samples from Building 115 on September 11, 2019. The air samples were analyzed for Arsenic, Cadmium, and Lead. Settled dust samples were analyzed for Arsenic, Cadmium, and Lead. These analyses mirrored the OSHA inspector’s samples.

All results were less the laboratory limit of detection.
The samples collected were only indicative of the time of the sample and were not collected as 8-hour TWA for comparison to the OSHA permissible exposure limits (PELs). Analytical results from the independent laboratory are attached.

Please note that the results of this investigation are only applicable to the time of sampling and the current activities being completed at the time of sampling. Conditions at the site may have changed resulting in higher or lower concentrations that were not measured during this investigation. This report has been prepared for the sole use of the GSA. Use by other parties is expressly forbidden without the expressed written consent of the GSA and OCCU-TEC.

OCCU-TEC appreciates the opportunity to provide the GSA with the above references sampling services. If you have any questions, please contact us at (816) 231-5580.

Sincerely,

Jeff T. Smith
Senior Project Manager

Kevin Heriford
Operations Manager (QA/QC)
METALS IN AIR RESULTS
Airborne Metals Concentration by Inductively-Coupled Plasma Analysis (ICP)

NIOSH Method 7303

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Description</th>
<th>Volume (L)</th>
<th>Element</th>
<th>Reporting Limit (µg)</th>
<th>Concentration (µg)</th>
<th>Concentration (µg/m³)</th>
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</thead>
<tbody>
<tr>
<td>115-PbA-01</td>
<td>Receptionist Desk</td>
<td>463</td>
<td>As</td>
<td>0.25</td>
<td>&lt; 0.25</td>
<td>&lt; 0.54</td>
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</tbody>
</table>

Melissa Ferrell
Analyst

Lab Director

This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by AIHA or any other agency of the U.S. government. Scientific Analytical Institute participates in the AIHA IHPAT program. IHPAT Laboratory ID: 173190. Unless otherwise noted blank sample correction was not performed on analytical results. MDLs are available upon request. Reporting limits stated above.
**Contact Information**

- **Company Name**: Occu-Tec
- **Address**: 2604 NE Industrial Drive, Suite 230, North Kansas City, MO 64117
- **Contact**: Jeff Smith
- **Phone**:
- **Fax**:
- **Email**: jsmith@occuatec.com
- **PO Number**: 9/19/03
- **Project Name/Number**: GFC-115

**Billing/Invoice Information**

- **Company**:
- **Address**:
- **Contact**: Jay Hurst
- **Phone**:
- **Fax**:
- **Email**:

**Turn Around Times**

- 3 Hours
- 6 Hours
- 12 Hours
- 24 Hours
- 48 Hours
- 60 Hours
- 72 Hours
- 96 Hours
- 120 Hours
- 144+ Hours

**Lead Test Types**

- Paint Chips by Flame AA (PBP)
- Soil by Flame AA (PBS)
- Other
- Wipe by Flame AA (PBW)
- Air by Flame AA (PBA)
- Pb, As, Cd

<table>
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<tr>
<th>Sample ID #</th>
<th>Description/Location</th>
<th>Volume/Area</th>
<th>Comments</th>
<th>Accepted</th>
<th>Rejected</th>
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<tbody>
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**Total Number of Samples**: 4

**Relinquished by**: [Signature]
**Date/Time**: [Date]
**Received by**: [Signature]
**Date/Time**: [Date]
METALS IN SETTLED DUST RESULTS
### Dust Wipe Metals Concentration
by Inductively-Coupled Plasma Analysis (ICP)
NIOSH 7303/EPA SW-846 3050B

**Client:** OCCU-TEC Inc.  
2604 NE Industrial Drive, Ste 230  
North Kansas City, MO  64117

**Attn:** Jeff Smith  
Lab Order ID: 71924141

**Date Received:** 09/17/2019  
**Date Reported:** 09/24/2019

**Project:** GFC - 115

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<table>
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<th>*Element</th>
<th>Reporting Limit (µg)</th>
<th>Concentration (µg)</th>
<th>Concentration (µg/ft²)</th>
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<td>Pb</td>
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<td>&lt; 0.50</td>
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**Notes:**
- SAI is AIHA ELLAP accredited for Pb only for dust wipe metals.
- Unless otherwise noted blank sample correction was not performed on analytical results. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. MDLs are available upon request. Time-weighted average (TWA) calculations are based on customer supplied data and valid only for samples included in the specified TWA group. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190.

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Melissa Ferrell  
**Analyst**

**Signature**

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Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407  (336) 292-3888
**Contact Information**

- **Company Name:** Orca Tech
- **Address:** 2054 NE Industrial Drive, Suite 230, North Kansas City, MO 64117
- **Contact:** Jeff Smith
- **Phone:**
- **Fax:**
- **Email:** jsmith@orcatec.com

**Billing/Invoice Information**

- **Company:**
- **Address:**
- **Contact:** Joy Hurst
- **Phone:**
- **Fax:**
- **Email:**

**PO Number:** 917103

**Project Name/Number:** GEC-115

**Lead Test Types**

- Paint Chips by Flame AA
- Soil by Flame AA
- Wipe by Flame AA
- Air by Flame AA
- Other (PBB, PBS, 24 Hours)
- Pb, As, Cd

**Turn Around Times**

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**Accepted** ☑  **Rejected** ☐

**Total Number of Samples** 4

**Relinquished by** [Signature]

**Date/Time** 9/7/10 3:02 PM

**Received by** [Signature]

**Date/Time** 9/7/10 3:02 PM