November 11, 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. 107  
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 107 on October 3, 2019. The air samples were analyzed for asbestos, 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)
ASBESTOS (PCM) RESULTS
Airborne Fiber Analysis
By Phase Contrast Microscopy
NIOSH 7400, Issue 2, (A Counting Rules)

Customer: OCCU-TEC Inc.
2604 NE Industrial Drive, Suite 230
North Kansas City, MO 64117

Project: 919103.001 GFC OSHA Bldg 107

Attn: Jeff Smith

Lab Order ID: 71926050
Analysis ID: 1926050_PCM
Date Received: 10/8/2019
Date Reported: 10/14/2019

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<td>385 mm²</td>
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Philip Szabo (3)

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888
### Asbestos Test Types

- PLM EPA 600/R-93/116 (PLM)
- Positive stop
- PLM Point Count 400 (PT4)
- PLM Point Count 1000 (PTM)
- PCM NIOSH 7400-A Rules (PCM)
- B Rules (PCB)
- TWA (PTA)
- TEM AHERA (AHE)
- TEM Level II (LII)
- TEM NIOSH 7402 (TN)
- TEM Bulk Qualitative (TBL)
- TEM Bulk Qualitative (TBS)
- TEM Bulk Quantitative (TBQ)
- TEM Wipe ASTM D6480-05
- TEM Microvac ASTM D5755-02
- TEM Water EPA 100.2 (TW1)
- Other:

### Company Contact Information

- Company: OCCU-TEC Inc.
- Address: 2604 NE Industrial Drive Suite, 230
  North Kansas City, MO 64117
- Contact: Jeff Smith
- Phone: [Redacted]
- Fax: [Redacted]
- Email: [Redacted]

### Billing/Invoice Information

- Company: Same
- Contact: [Redacted]
- Address: [Redacted]
- PO Number: [Redacted]
- Project Name/Number: 919103.001 GFC OSHA

### Turn Around Times

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<th>Turn Around Times</th>
<th>90 Min.</th>
<th>48 Hours</th>
<th>3 Hours</th>
<th>72 Hours</th>
<th>6 Hours</th>
<th>96 Hours</th>
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<th>24 Hours</th>
<th>144 Hours</th>
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### Sample Information

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<th>Description/Location</th>
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### Relinquished by

- (b) (6)

- Relinquished by: [Redacted]
- Date/Time: 10/2/19 10:00
- Received by: [Redacted]
- Date/Time: 10/5/19 10:30

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**Total # of Samples**: 3
METALS IN AIR RESULTS
**Airborne Metals Concentration by Inductively-Coupled Plasma Analysis (ICP)**

NIOSH Method 7303

Client: OCCU-TEC Inc.  
2604 NE Industrial Drive, Ste 230  
North Kansas City, MO 64117  
Attn: Justin Arnold  
Lab Order ID: 71926052  
Date Received: 10/08/2019  
Date Reported: 10/15/2019  
Project: 919103 Bldg 107  

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Melissa Ferrell  
Analyst  
(b) (6)  
Lab Director  

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Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407  
(336) 292-3888  
I-F-001 EXP: 2/27/2020
### Company Contact Information

<table>
<thead>
<tr>
<th>Company</th>
<th>Contact</th>
<th>Phone</th>
<th>Fax</th>
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<tr>
<td>Occu-Tec</td>
<td>Justin Arnold</td>
<td></td>
<td></td>
<td><a href="mailto:jarnold@occutec.com">jarnold@occutec.com</a></td>
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</table>

### Billing/Invoice Information

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<thead>
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<th>Item</th>
<th>Quantity</th>
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</tbody>
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### Turn Around Times

- 90 Min. [ ] 48 Hours [x]
- 3 Hours [ ] 72 Hours [x]
- 6 Hours [ ] 96 Hours [x]
- 12 Hours [x] 120 Hours [x]
- 24 Hours [x] 144 Hours [x]

*TAT not available for certain test types*

### Industrial Hygiene Test Types

- Silica as Alpha Quartz [ ]
- Silica as Cristobalite [ ]
- Silica as Tridymite [ ]
- Silica as Alpha Quartz, Cristobalite, Tridymite [ ]

Include Respirable Dust [x]

- Silica Bulk [ ]
- Bulk Phase ID/Whole Rock SAI Method H-SOP-003 [ ]
- Total Dust NIOSH Method 0500 [ ]
- Respirable Dust NIOSH Method 0600 [ ]
- PCM NIOSH 7400 (Fibres) [ ]
- TEM NIOSH 7402 (Asbestos) [ ]
- Hexavalent Chromium (OSHA ID-215) [ ]
- Metals (NIOSH 7300) (Specify Metals Under Comments) [ ]

Other [ ]

### Sample ID #

<table>
<thead>
<tr>
<th>Sample ID #</th>
<th>Description/Location</th>
<th>Volume/Area</th>
<th>Comments (List Metals Here)</th>
</tr>
</thead>
<tbody>
<tr>
<td>107-PbA-01</td>
<td>Outside Directors Office</td>
<td>706 L</td>
<td>As, Cd, Pb</td>
</tr>
<tr>
<td>107-PbA-02</td>
<td>Room 100 - Credentialing Office</td>
<td>681 L</td>
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<td>107-PbA-03</td>
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### Requisitioned by

(b) (6) 10-7-19 1500

### Received by

(b) (6) 10/15 10:30