



2604 NE Industrial Drive, Suite 230  
North Kansas City, Missouri 64117  
Telephone: 816.231.5580  
Fax: 816.231.5641  
www.occutec.com

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,

(b) (6)

Jeff T. Smith  
Senior Project Manager

(b) (6)

Kevin Heriford  
Operations Manager (QA/QC)



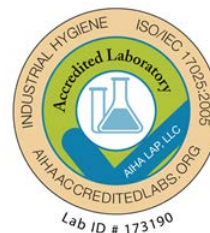
# METALS IN AIR RESULTS





# 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:** Jeff Smith

**Lab Order ID:** 71924140  
**Date Received:** 09/17/2019  
**Date Reported:** 09/24/2019

**Project:** GFC - 115

**Page:** 1 of 1

Sample ID	Description	Volume (L)	Element	Reporting Limit (µg)	Concentration (µg)	Concentration (µg/m <sup>3</sup> )
Lab Sample ID	Lab Notes					
115-PbA-01	Receptionist Desk	463	As	0.25	< 0.25	< 0.54
			Cd	0.050	< 0.050	< 0.11
71924140IPA_1			Pb	0.25	< 0.25	< 0.54
115-PbA-02	Field Blank	-	As	0.25	< 0.25	-
			Cd	0.050	< 0.050	-
71924140IPA_2			Pb	0.25	< 0.25	-

Melissa Ferrell

**Analyst**

(b) (6)

**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.



**Scientific Analytical Institute**  
 4604 Dundas Dr. Greensboro, NC 27407  
 Phone: 336.292.3888 Fax: 336.292.3313  
 www.sailab.com lab@sailab.com

Lab Use Only  
 Lab Order ID: 71924140  
 Client Code: \_\_\_\_\_

**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@occutech.com  
 PO Number: 919103  
 Project Name/Number: GFC-115

**Billing/Invoice Information**

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

**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

**Turn Around Times**

3 Hours	<input type="checkbox"/>	72 Hours	<input type="checkbox"/>
6 Hours	<input type="checkbox"/>	96 Hours	<input type="checkbox"/>
12 Hours	<input type="checkbox"/>	120 Hours	<input checked="" type="checkbox"/>
24 Hours	<input type="checkbox"/>	144+ Hours	<input type="checkbox"/>
48 Hours	<input type="checkbox"/>		

Sample ID #	Description/Location	Volume/Area	Comments
115-P6W-01	Receptionist Desk	1 SF	
115-P6W-02	Aerobics Room Cabinet Field Blank	—	
115-P6A-01	Receptionist Desk	463 l	
115-P6A-02	Field Blank	—	
			Accepted <input checked="" type="checkbox"/>
			Rejected <input type="checkbox"/>

Total Number of Samples 4

Relinquished by (b) (6)	Date/Time	Received by (b) (6)	Date/Time 9/17 10:30A
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# **METALS IN SETTLED DUST RESULTS**





# Dust Wipe Metals Concentration by Inductively-Coupled Plasma Analysis (ICP)

NIOSH 7303/EPA SW-846 3050B



<b>Client:</b>	OCCU-TEC Inc. 2604 NE Industrial Drive, Ste 230 North Kansas City, MO 64117	<b>Attn:</b> Jeff Smith	<b>Lab Order ID:</b> 71924141
			<b>Date Received:</b> 09/17/2019
<b>Project:</b> GFC - 115			<b>Date Reported:</b> 09/24/2019
			<b>Page:</b> 1 of 1

Sample ID	Description	Area (ft <sup>2</sup> )	*Element	Reporting Limit (µg)	Concentration (µg)	Concentration (µg/ft <sup>2</sup> )
<i>Lab Sample ID</i>	<i>Lab Notes</i>					
115-PbW-01	Aerobics Room Cabinet	1	As	0.50	< 0.50	< 0.50
			Cd	0.10	< 0.10	< 0.10
71924141IPW_1			Pb	0.50	0.58	0.58
115-PbW-02	Field Blank	-	As	0.50	< 0.50	-
			Cd	0.10	< 0.10	-
71924141IPW_2			Pb	0.50	< 0.50	-

Melissa Ferrell

**Analyst**

(b) (6)

**Lab Director**

\* 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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Lab Use Only: 71924141  
 Lab Order ID: 71924141  
 Client Code: \_\_\_\_\_

**Contact Information**

Company Name: Ocuu - Tec

Address: 2001 NE Industrial Drive  
Suite 230  
North Kansas City, MO 64117

Contact: Jim Smith

Phone :

Fax :

Email : jsmith@ocuu.com

PO Number: 917103

Project Name/Number: GFC-115

**Billing/Invoice Information**

Company:

Address:

Contact: Jay Hurst

Phone :

Fax :

Email :

**Turn Around Times**

3 Hours	<input type="checkbox"/>	72 Hours	<input type="checkbox"/>
6 Hours	<input type="checkbox"/>	96 Hours	<input type="checkbox"/>
12 Hours	<input type="checkbox"/>	120 Hours	<input checked="" type="checkbox"/>
24 Hours	<input type="checkbox"/>	144+ Hours	<input type="checkbox"/>
48 Hours	<input type="checkbox"/>		

**Lead Test Types**

Paint Chips by Flame AA (PBP) <input type="checkbox"/>	Soil by Flame AA (PBS) <input type="checkbox"/>	Other <input checked="" type="checkbox"/>
Wipe by Flame AA (PBW) <input type="checkbox"/>	Air by Flame AA (PBA) <input type="checkbox"/>	<u>Pb, As, Cd</u>

Sample ID #	Description/Location	Volume/Area	Comments
115-PBW-01	Receptionist Desk	1 SF	
115-PBW-02	Aerobics Room Cabinet Field Blank	—	
115-PBA-01	Receptionist Desk	4632	
115-PBA-02	Field Blank	—	

Accepted

Rejected

Total Number of Samples 4

Relinquished by (b) (6)	Date/Time	Received by (b) (6)	Date/Time 9/17/10 3:30A
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