



2604 NE Industrial Drive, Suite 230
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November 8, 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. 104F
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 104F on September 13, 2019. 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 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: 71924138 Date Received: 09/17/2019 Date Reported: 09/24/2019
Project: GFC-104F		Page: 1 of 1

Sample ID	Description	Area (ft ²)	*Element	Reporting Limit (µg)	Concentration (µg)	Concentration (µg/ft ²)
<i>Lab Sample ID</i>	<i>Lab Notes</i>					
104F-PbW-01	Expansion Joint Cover – Outside #P35C1	1	As	0.50	< 0.50	< 0.50
			Cd	0.10	< 0.10	< 0.10
71924138IPW_1			Pb	0.50	< 0.50	< 0.50
104F-PbW-02	Field Blank	-	As	0.50	< 0.50	-
			Cd	0.10	< 0.10	-
71924138IPW_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.



Contact Information	
Company Name:	Occu-Tec
Address:	2604 NE Industrial Drive Suite 230 64117
Contact:	Jeff Smith
Phone <input type="checkbox"/>	
Fax <input type="checkbox"/>	
Email <input checked="" type="checkbox"/>	jsmith@occutech.com
PO Number:	919 103
Project Name/Number:	GFC-104F

Billing/Invoice Information	
Company:	
Address:	
Contact:	Jay Hurst
Phone <input type="checkbox"/>	
Fax <input type="checkbox"/>	
Email <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"/>	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
104F-P6W-01	Expansion Joint Cover - outside # P3SC1	1 SF	
104F-P6W-02	Field Blank	—	

Accepted
 Rejected

Total Number of Samples 2

Relinquished by (b) (6)	Date/Time 9-13-19 13:00	Received by (b) (6)	Date/Time 9/17 10:30A
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