

North Kansas City, Missouri 64117 Telephone: 816.231.5580 Fax: 816.231.5641 www.occutec.com

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)



09/17/2019

Date Received:

NIOSH 7303/EPA SW-846 3050B

Client: OCCU-TEC Inc. Attn: Jeff Smith Lab Order ID: 71924138

2604 NE Industrial Drive, Ste 230

North Kansas City, MO 64117 Date Reported: 09/24/2019
Project: GFC-104F Page: 1 of 1

Sample ID	Description	Area	*Element	Reporting	Concentration	Concentration (µg/ft²)	
Lab Sample ID	Lab Notes	(ft ²)		Limit (µg)	(µg)		
104E PLW/ 01	Expansion Joint		As	0.50	< 0.50	< 0.50	
104F-PbW-01	Cover – Outside #P35C1	1	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	-	
104F-P0W-02	Field Blank	_	Cd	0.10	< 0.10	-	
71924138IPW_2			Pb	0.50	< 0.50	-	

Melissa Ferrell

Analyst

Lab Director

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.

^{*} SAI is AIHA ELLAP accredited for Pb only for dust wipe metals.



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:	1924138
Client Code:	

Contact:	Contact Information	Billing/Invoice Information			
Address: Supple 230 64	Company Name: OCCU TEC	Company:			
Contact:		Address:			
Phone :					
Fax : Email		Contact:	ay Hurst		
Fax : Email	Contact: Jeff Smith	Phone :			
Email: Smith @ occutec, com PO Number: 919 103 Project Name/Number: GFC - 104F Lead Test Types Paint Chips by Flame AA Soil by Flame AA Other (PBS) Wige by Flame AA Air by Flame AA Other (PBW) Sample ID # Description/Location Foff - PbW - 01 Expansion but Cover - outside SF ## P35C1 Accepted Rejected Relinguishet by Date/Time Received by Date/Time Received by Date/Time Turn Around Times 3 Hours 72 Hours 96 Hours 96 Hours 120 H		Fax □:			
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