OCCU-TEC

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February 16, 2009

Mr. David Hartshorn
GSA Heartland Region
Safety & Environmental Team Leader
Facilities Management Division 6PF
1500 East Bannister Road Room 2101
Kansas City, Missouri 64131-3088

RE: Goodfellow Federal Center Lead Air and Dust Wipe Investigation
Buildings – 102, 103, 103D, 104, 104E, 105, 105E, 105F, and 110
4300 Goodfellow Boulevard
St. Louis, Missouri 63120
OCCU-TEC Project No. 99006

Dear Mr. Hartshorn:

Thank you for the opportunity to assist the General Services Administration (GSA) with the lead air and dust wipe investigation of several buildings located at the Goodfellow Federal Complex, in St. Louis, Missouri. OCCU-TEC understands that the purpose of the investigation was to provide additional data in specific areas of several buildings that had previous sampling conducted that resulted in several areas of concern. The following report summarizes the sample collection activities and the laboratory analytical results of samples submitted.

During the week of January 26, 2009, Mr. John R. Simpson of OCCU-TEC conducted air sampling and surface dust sampling for the presence of lead in the interior of several buildings at the Goodfellow complex. The buildings included in the investigation, the areas of concern, and the proposed numbers of samples collected were selected by GSA. These buildings included: Buildings 102; 103; 103D; 104; 104E; 105; 105E; 105F; and 110.

Air sampling for lead was conducted in each building included in the investigation. The air samples for lead analysis were collected on 37 millimeter (mm) cassettes with 0.8 micrometer (µm) mixed cellulose ester (MCE) filters using MSA Escort ELF battery-powered air sampling pumps in accordance with National Institute for Occupational Safety and Health (NIOSH) sampling methods. Samples were collected for approximately two hours per sample at a flow rate of approximately 2 liters per minute. Air samples were submitted under chain-of-custody to EMSL Analytical, Inc. (EMSL) for analysis of lead according to NIOSH method 7082. EMSL is accredited by the

American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP).

Dust wipe sampling for lead was conducted on horizontal surfaces in each building included in the investigation. The dust wipe samples were collected using dedicated Ghost Wipes dust wipe cloths. Each dust wipe cloth was pre-moistened and individually wrapped. The horizontal surfaces selected for sampling consisted of areas that appeared to have consistent dust distribution. Areas not subject to regular cleaning were selected when available. Other surfaces included: desks; table tops; file cabinets; window sills; etc. Each sample was collected by wiping in a back and forth "S" pattern over a measured sampling area. Then the wipe was folded over itself and the area was wiped again in a direction perpendicular to the first wipe orientation. The wipe samples were then placed into labeled, clean laboratory-supplied plastic centrifuge tubes with screw on caps. Dust wipe samples were submitted to EMSL for lead according to Environmental Protection Agency (EPA) method SW846 350B/7420.

Results of the air samples collected in each building indicate that none of the 34 air samples collected contained concentrations of lead above laboratory reporting detection limits of 13 µg/m3 to 17 µg/m3. The laboratory reporting detection limits were all below the OSHA permissible exposure limit (PEL) of 50 µg/m3 for lead. Although the OSHA PEL standard is not directly applicable to area air samples, it is referenced herein for comparison purposes only. Air samples results are summarized in the enclosed tables and laboratory analytical results are included in Appendix A.

Results of the dust wipe samples collected in each building indicate that 29 of the 108 samples collected contained concentrations of lead above laboratory reporting detection limits. These concentrations ranged from 41 micrograms per square foot (µg/ft2) in sample #104-24W collected in Building 104 to 750 µg/ft2 in sample #102-8W collected in Building 102. In addition, one of the four dust wipe samples collected from Building 110 contained a reported concentration of 2,000 µg/ft2. Results of the remaining samples collected in Building 110 ranged from <90 µg/ft2 to 370 µg/ft2.

Although not specifically applicable in a federal office facility, EPA and United States Department of Housing and Urban Development (HUD) clearance standards may be used as a reference in evaluating the results. As per 24 CFR Part 35, the HUD clearance levels are 40 µg/ft2 for floors, 250 µg/ft2for window sills, and 400 µg/ft2for window wells. As illustrated above, 79 of the 108 dust wipe samples contained concentrations of lead that were below the EPA/HUD clearance standards.

The indication of lead concentrations in numerous dust wipe samples that exceeded the HUD clearance levels indicates that there are areas of significant settled lead dust in the affected buildings. However, at the time of the sampling, there was no apparent, obvious source of the lead in the settled dust. Although the lack of detectable concentrations of airborne lead in air samples indicates that there is no immediate threat to human health or the environment, OCCU-TEC would recommend appropriate cleaning procedures (i.e.

High Efficiency Particulate Air (HEPA) vacuums, and wet-cleaning methods) in areas of elevated lead dust levels prior to activities that might disturb the settled dust.

OCCU-TEC appreciates the opportunity to work with GSA on this project. If you have any questions concerning this report, or if we may be of any additional service, please feel free to contact us.

Sincerely,

(b) (6)

Jeff T. Smith
Project Manager
Missouri Lead Risk Assessor

Tables

Goodfellow Federal Center Lead Air and Dust Wipe Investigation
4300 Goodfellow Boulevard
St. Louis , Missouri 63120

Building 102		
Sample #	**Location**	**Result**
Air Samples		
102-1A	At column F8	<17 µg/m^3
102-2A	At column E8	<17 µg/m^3
102-3A	At column F5	<17 µg/m^3
102-4A	At column H5	<17 µg/m^3
Dust Wipe Samples		
102-1W	Handrail at column F8	<29 µg/ft^2
102-2W	Ledge at column E8	51 µg/ft^2
102-3W	Ledge at column D78	<45 µg/ft^2
102-4W	Ledge at column D6	<45 µg/ft^2
102-5W	Chair at column E6	110 µg/ft^2
102-6W	Chair at column E4	43 µg/ft^2
102-7W	Handrail at column F3	<29 µg/ft^2
102-8W	Trash can lid at column G2	750 µg/ft^2
102-9W	Floor Plate at column H5	140 µg/ft^2
102-10W	Floor Plate at column H8	83 µg/ft^2

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Building 103		
Sample #	**Location**	**Result**
Air Samples		
103-1A	2nd Floor - Window sill at column D37	<17 µg/m^3
103-2A	2nd Floor - Near column C35	<17 µg/m^3
103-3A	2nd Floor - Near column F36	<17 µg/m^3
103-4A	1st Floor - Window sill at column G39	<17 µg/m^3
103-5A	1st Floor - Desk near column D38	<17 µg/m^3
103-6A	1st Floor - Window sill at column J37	<17 µg/m^3
Dust Wipe Samples		
103-1W	2nd Floor - Recycle can at column D37	<40 µg/ft^2
103-2W	2nd Floor - File cabinet at column E37	<40 µg/ft^2
103-3W	2nd Floor - Reception desk at column C36	<40 µg/ft^2
103-4W	2nd Floor - Microfilm machine at column E35	<40 µg/ft^2
103-5W	2nd Floor - File cabinet at column E34	<40 µg/ft^2
103-6W	2nd Floor - Microwave in break room at column C32	<40 µg/ft^2
103-7W	2nd Floor - Window sill at column E39	<40 µg/ft^2
103-8W	2nd Floor - Window sill at column C39	<40 µg/ft^2
103-9W	2nd Floor - Table top at column B38	<40 µg/ft^2
103-10W	2nd Floor - Cubical wall at column C37	<40 µg/ft^2
103-11W	2nd Floor - File cabinet at column G36	<40 µg/ft^2
103-12W	2nd Floor - File cabinet at column F38	<40 µg/ft^2
103-13W	1st Floor - Window sill at column G39	<40 µg/ft^2
103-14W	1st Floor - File cabinet at column E38	<40 µg/ft^2
103-15W	1st Floor - Desk at column C39	<40 µg/ft^2
103-16W	1st Floor - Window sill at column A38	<40 µg/ft^2
103-17W	1st Floor - Humidifier cabinet at column D37	57 µg/ft^2
103-18W	1st Floor - Reception desk at column D39	<40 µg/ft^2
103-19W	1st Floor - Radiator at column H39	<40 µg/ft^2
103-20W	1st Floor - Window sill at column J38	<40 µg/ft^2
103-21W	1st Floor - Window sill at column J37	<40 µg/ft^2
103-22W	1st Floor - Window sill at column J35	<40 µg/ft^2
103-23W	1st Floor - Vending machine at column H38	<40 µg/ft^2
103-24W	1st Floor - Table top at column H37	<40 µg/ft^2

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Building 103D		
Sample #	**Location**	**Result**
Air Samples		
103D-1A	Mechanical room - near column P30	<15 µg/m^3
103D-2A	Office area near column N33	<16 µg/m^3
Dust Wipe Samples		
103D-1W	Mechanical room - Air handler near column P30	160 µg/ft^2
103D-2W	Mechanical room - Transformer near column N32	<40 µg/ft^2
103D-3W	Office area - Table top near column N33	390 µg/ft^2
103D-4W	Office area - Window sill near column L32	<40 µg/ft^2

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Building 104		
Sample #	**Location**	**Result**
Air Samples		
104-1A	Window sill at column J50	<15 µg/m^3
104-2A	Near column E47	<15 µg/m^3
104-3A	Near column E52	<15 µg/m^3
104-4A	Window sill at column C53	<15 µg/m^3
104-5A	Window sill at column A50	<16 µg/m^3
104-6A		<16 µg/m^3
Dust Wipe Samples		
104-1W	Shelf top at column H50	<40 µg/ft^2
104-2W	Shelf top at column G50	44 µg/ft^2
104-3W	Shelf top at column F50	50 µg/ft^2
104-4W	Window sill at column F53	<40 µg/ft^2
104-5W	Window sill at column H53	<40 µg/ft^2
104-6W	Window sill at column J50	<40 µg/ft^2
104-7W	Window sill at column J49	<40 µg/ft^2
104-8W	Window sill at column J47	<40 µg/ft^2
104-9W	Shelf top at column H47	<40 µg/ft^2
104-10W	Shelf top at column G47	<40 µg/ft^2
104-11W	Shelf top at column F47	52 µg/ft^2
104-12W	Shelf top at column E48	65 µg/ft^2
104-13W	Shelf top at column E49	54 µg/ft^2
104-14W	Shelf top at column E50	43 µg/ft^2
104-15W	Shelf top at column E51	63 µg/ft^2
104-16W	Shelf top at column E52	56 µg/ft^2
104-17W	Shelf top at column E53	86 µg/ft^2
104-18W	Window sill at column D53	<40 µg/ft^2
104-19W	Window sill at column C53	<40 µg/ft^2
104-20W	Shelf top at column A53	61 µg/ft^2
104-21W	Window sill at column A51	<40 µg/ft^2
104-22W	Shelf top at column B49	<40 µg/ft^2
104-23W	Shelf top at column C47	42 µg/ft^2
104-24W	Shelf top at column D47	41 µg/ft^2

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Building 104E		
Sample #	**Location**	**Result**
Air Samples		
104E-1A	Room 124 - Near column O45	<17 µg/m^3
104E-2A	Room 125 - Near column M45	<16 µg/m^3
104E-3A	Room 108 - Near column P52	<17 µg/m^3
104E-4A	Room 101 - Near column O52	<17 µg/m^3
Dust Wipe Samples		
104E-1W	Room 124 - Table top near column O45	<40 µg/ft^2
104E-2W	Room 120 - Cabinet top near column M45	<40 µg/ft^2
104E-3W	Room 125 - Table top near column M45	<40 µg/ft^2
104E-4W	Room 125 - Shelf top near column M45	<40 µg/ft^2
104E-5W	Room 125 - Paper towel dispenser near column M44	<40 µg/ft^2
104E-6W	Room 109 - File cabinet near column O50	<40 µg/ft^2
104E-7W	Room 109/109 - Microwave near column M51	<40 µg/ft^2
104E-8W	Room 108 - Table top near column O51	<40 µg/ft^2
104E-9W	Room 101 - Shelf near column O52	<40 µg/ft^2
104E-10W	Room 101 - Window sill near column L52	<40 µg/ft^2

Goodfellow Federal Center Lead Air and Dust Wipe Investigation
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Building 105		
Sample #	**Location**	**Result**
Air Samples		
105-1A	Window sill at column J3	<16 µg/m^3
105-2A	Near column D8	<16 µg/m^3
105-3A	Near column G19	<15 µg/m^3
105-4A	Near column C28	<17 µg/m^3
105-5A	Near column G38	<17 µg/m^3
105-6A	Window sill at column D41	<16 µg/m^3
Dust Wipe Samples		
105-1W	Window sill at column J3	<40 µg/ft^2
105-2W	File cabinet at column H4	<40 µg/ft^2
105-3W	File cabinet at column H1	<40 µg/ft^2
105-4W	File cabinet at column H5	<40 µg/ft^2
105-5W	File cabinet at column D8	<40 µg/ft^2
105-6W	File cabinet at column E10	<40 µg/ft^2
105-7W	Microfilm machine at column C8	<40 µg/ft^2
105-8W	File cabinet at column H10	<40 µg/ft^2
105-9W	File cabinet at column G19	<40 µg/ft^2
105-10W	File cabinet at column H20	<40 µg/ft^2
105-11W	Table top at column E18	<40 µg/ft^2
105-12W	File cabinet at column H16	<40 µg/ft^2
105-13W	Magazine rack at column F26	<40 µg/ft^2
105-14W	Magazine rack at column G28	<40 µg/ft^2
105-15W	File cabinet at column C28	<40 µg/ft^2
105-16W	File cabinet at column F34.	<40 µg/ft^2
105-17W	Cabinet at column G38	<40 µg/ft^2
105-18W	Shelf at column E39	<40 µg/ft^2
105-19W	Table at column D42	<40 µg/ft^2
105-20W	Water fountain at column B41	<40 µg/ft^2
105-21W	Refrigerator at column D41	<40 µg/ft^2
105-22W	File cabinet at column C34	<40 µg/ft^2
105-23W	Table at column B27	<40 µg/ft^2
105-24W	Window ledge at column B22	<40 µg/ft^2

Goodfellow Federal Center Lead Air and Dust Wipe Investigation
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St. Louis , Missouri 63120

Building 105E		
Sample #	**Location**	**Result**
Air Samples		
105E-1A	Near column O51	<15 µg/m^3
105E-2A	Near column N48	<15 µg/m^3
Dust Wipe Samples		
105E-1W	Shelf near column O51	43 µg/ft^2
105E-2W	Shelf near column P52	66 µg/ft^2
105E-3W	Window sill near column N48	98 µg/ft^2
105E-4W	X-Ray machine near column P46	<40 µg/ft^2

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Building 105F		
Sample #	**Location**	**Result**
Air Samples		
105F-1A	1st Floor - near column P34	<17 µg/m^3
105F-2A	Basement - near column M32	<17 µg/m^3
Dust Wipe Samples		
105F-1W	1st Floor - Window sill near column P31	<90 µg/ft^2
105F-2W	1st Floor - Window sill near column P34	<90 µg/ft^2
105F-3W	Basement - air compressor near column O32	190 µg/ft^2
105F-4W	Basement - Control panel near column O32	190 µg/ft^2

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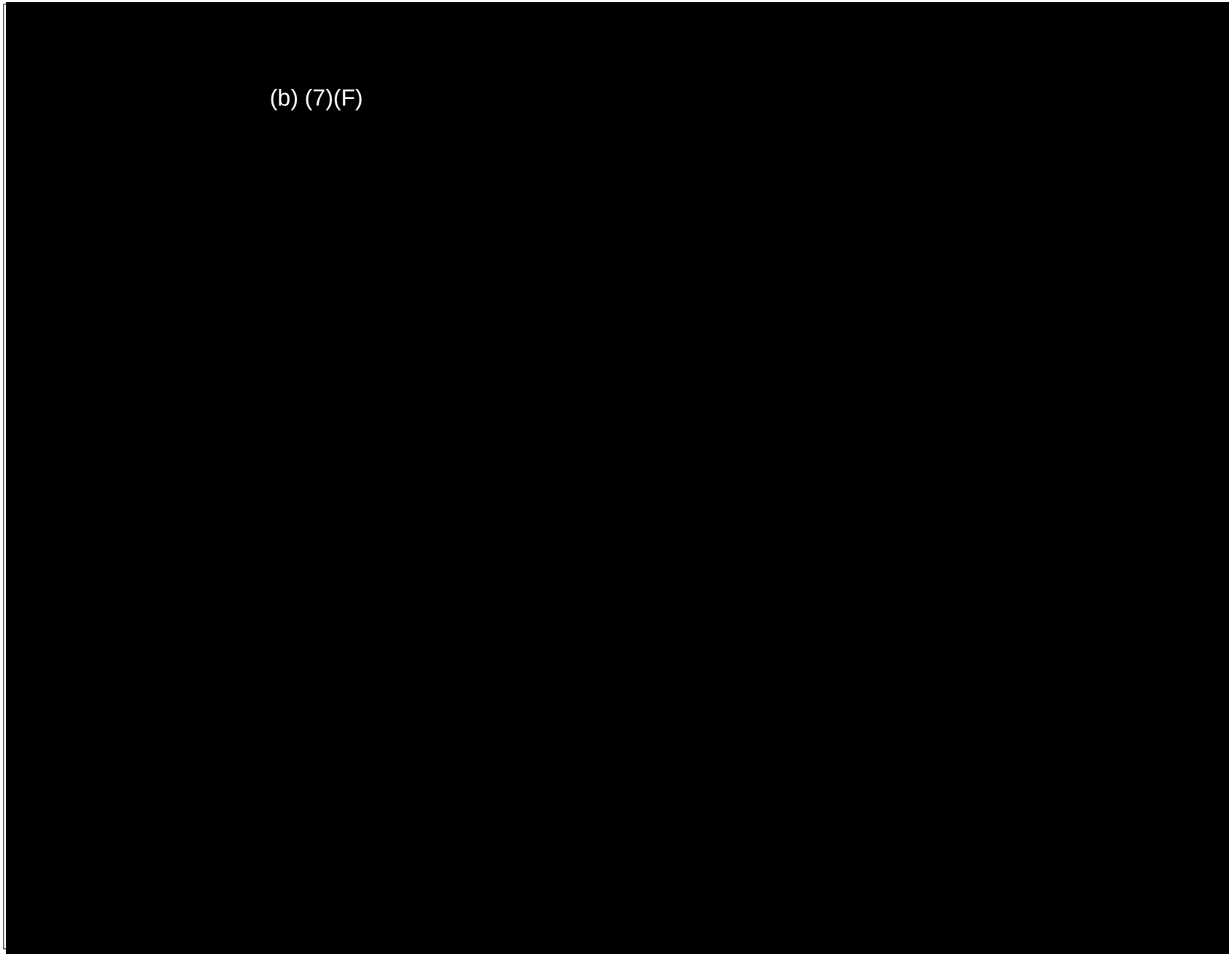
4300 Goodfellow Boulevard
St. Louis , Missouri 63120

Building 110		
Sample #	**Location**	**Result**
Air Samples		
110-1A	Former tank room - East side	<13 µg/m^3
110-2A	Former tank room - West side	<13 µg/m^3
Dust Wipe Samples		
110-1W	Former tank room - Box on east side	370 µg/ft^2
110-2W	Former tank room - Light fixture on west side	2,000 µg/ft^2
110-3W	Former tank room - Light fixture near center	<90 µg/ft^2
110-4W	Former tank room - Shelf on east side	310 µg/ft^2

Figures



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Address:
6501 East Commerce Avenue
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Phone:
(816) 231-5580

TITLE: Goodfellow Federal Center Bldg #102

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

DRAWN BY:	DATE:	SHEET NO.
TLM	2/10/2009	1 of 1

SCALE:	PROJECT NUMBER:
NTS	99006

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Address:
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TITLE: Goodfellow Federal Center Bldg #103 First Floor	DRAWN BY: TLM	DATE: 2/10/2009	SHEET NO. 1 of 1
CLIENT NAME: GSA	SCALE: NTS	PROJECT NUMBER: 99006	
BUILDING LOCATION: St. Louis, MO			

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TITLE: Goodfellow Federal Cntr Bldg #103 Second Floor

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

DRAWN BY:	DATE:	SHEET NO.
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SCALE:	PROJECT NUMBER:
NTS	99006

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TITLE:	Goodfellow Federal Center Bldg #103D
CLIENT NAME:	GSA
BUILDING LOCATION:	St. Louis, MO
DRAWN BY:	TLM
DATE:	2/10/2009
SHEET NO.	1 of 1
SCALE:	NTS
PROJECT NUMBER:	99006

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Address:
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TITLE: Goodfellow Federal Center Building #104

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

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TLM	2/10/2009	1 of 1

SCALE:	PROJECT NUMBER:
NTS	99006

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TITLE: Goodfellow Federal Center Building #104E

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

DRAWN BY:	DATE:	SHEET NO.
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Phone:
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TITLE: Goodfellow Federal Cntr Bldg #105 Columns 1-24

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

DRAWN BY:	DATE:	SHEET NO.
TLM	2/10/2009	1 of 2

SCALE:	PROJECT NUMBER:
NTS	99006

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Phone:
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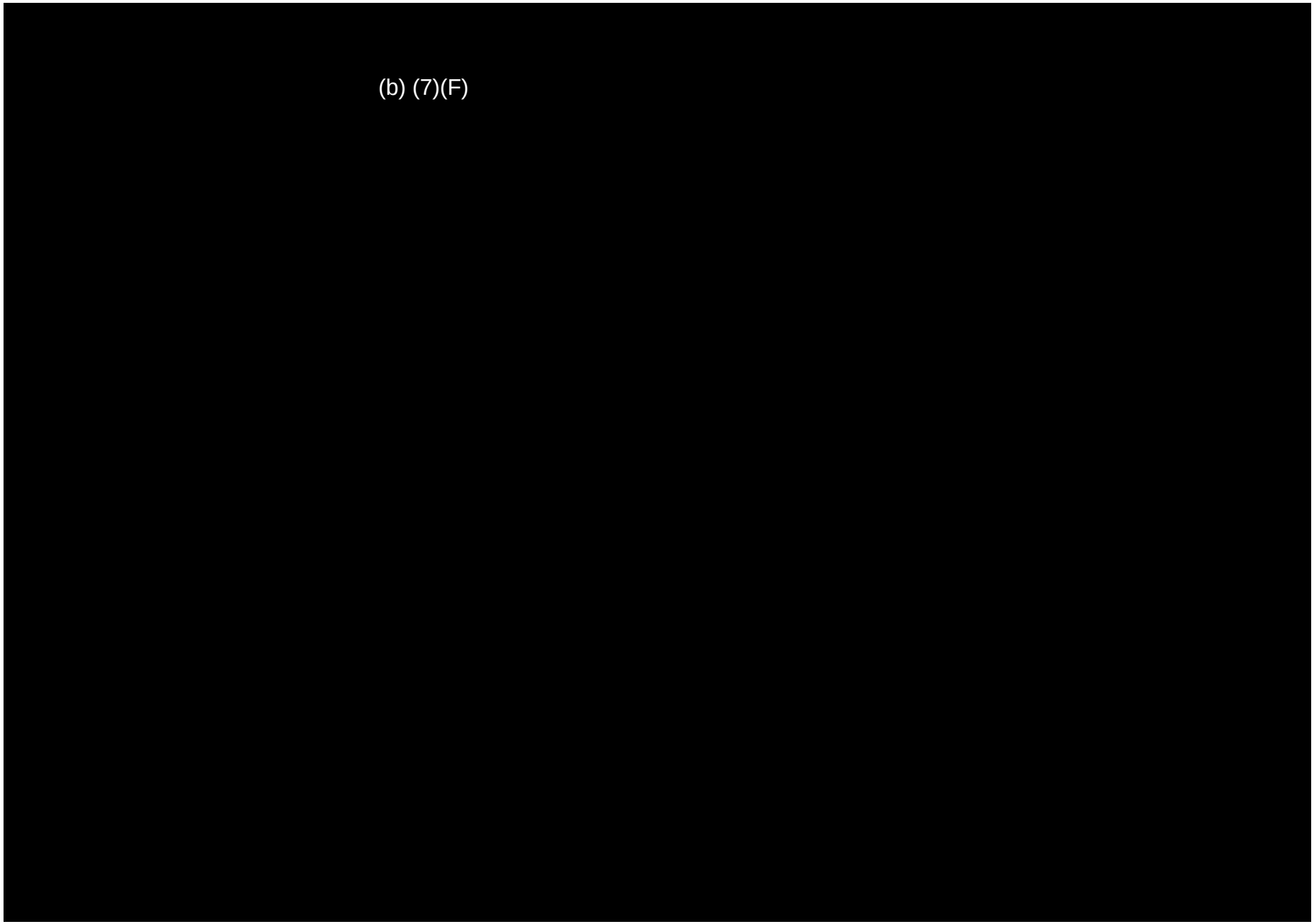
TITLE: Goodfellow Federal Cntr Bldg #105 Columns 25-43

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

DRAWN BY:	DATE:	SHEET NO.
TLM	2/10/2009	2 of 2

SCALE:	PROJECT NUMBER:
NTS	99006



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TITLE: Goodfellow Federal Center Building #105D	DRAWN BY: TLM	DATE: 2/10/2009	SHEET NO. 1 of 1
CLIENT NAME: GSA	SCALE: NTS	PROJECT NUMBER: 99006	
BUILDING LOCATION: St. Louis, MO			

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TITLE: Goodfellow Federal Center Building #105F	DRAWN BY: TLM	DATE: 2/10/2009	SHEET NO. 1 of 1
CLIENT NAME: GSA	SCALE: NTS	PROJECT NUMBER: 99006	
BUILDING LOCATION: St. Louis, MO			

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Address:
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TITLE: Goodfellow Federal Center Building #110

CLIENT NAME: GSA

BUILDING LOCATION: St. Louis, MO

DRAWN BY:	DATE:	SHEET NO.
TLM	2/10/2009	1 of 1

SCALE:	PROJECT NUMBER:
NTS	99006

Appendix A

Laboratory Analytical Results

(34)

390900411

EMSL

107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

Third Party Billing requires written authorization from third party

EMSL Rep:

Your Name:
Company: OCCU-TEC
Street: 6501 E. COMMERCE AVE.
Box #: SUITE 230
City/State: KANSAS CITY, MO Zip 64120

EMSL-Bill to: GSA-DAVID HARTSHORN
Street:
Box #:
City/State: KANSAS CITY, MO Zip

Phone Results to:
Name: JEFF SMITH
Telephone #: (816) 231-5580
Project Name/Number: GSA-GOODFELLOW/99006

Fax Results to:
Name:
Fax #:
Purchase Order #: PJ9F00300

TURNAROUND TIME STANDARD?

☐ 3 Hours ☐ 6 Hours ☐ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☒ 6-10 Days

SAMPLE MATRIX

☒ Air ☐ Bulk ☐ Soil ☒ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
☐ NIOSH 7400 (A) Issue 2: August 1994
☐ OSHA w/TWA

TEM AIR
☐ AHERA 40 CFR, Part 763 Subpart E
☐ NIOSH 7402 Issue 2
☐ EPA Level II

PLM - Bulk
☐ EPA 600/R-93/116
☐ NY Stratified Point Count
☐ California Air Resource Board (CARB) 435
☐ NIOSH 9002
☐ PLM NOB (Gravimetric) NYS 198.1
☐ EPA Point Count (400 Points)
☐ EPA Point Count (1,000 Points)
☐ Standard Addition Point Count

SOILS
☐ EPA Protocol Qualitative
☐ EPA Protocol Quantitative
☐ EMSL MSD 9000 Method fibers/gram
☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
☐ Drop Mount (Qualitative)
☐ Chatfield SOP-1988-02
☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
☐ ASTM D-6480-99
☐ Qualitative ☐

TEM WATER
☐ EPA 100.1
☐ EPA 100.2
☐ NYS 198.2

OTHER:

LEAD ANALYSIS

Flame Atomic Absorption
☒ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
☐ Soil, SW846-7420
☒ Air, NIOSH 7082
☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
☐ Wastewater, SW 846-7420
☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
☐ Air, NIOSH 7105
☐ Wastewater, SW846-7421
☐ Soil, SW846-7421
☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
☐ Soil, SW846-6010
☐ Air, NIOSH 7300

MATERIALS ANALYSIS

☐ Full Particle Identification
☐ Optical Particle Identification
☐ Dust Mites and Insect Fragments
☐ Particle Size & Distribution
☐ Product Comparison
☐ Paint Characterization
☐ Failure Analysis
☐ Corrosion Analysis
☐ Glove Box Containment Study
☐ Petrographic Examination of Concrete
☐ Portland Cement In Workplace Atmospheres (OSHA ID-143)
☐ Man Made Vitreous Fibers – MMVF's
☐ Synthetic Fiber Identification
☐ Other:

MICROBIAL ANALYSIS

Air Samples
☐ Mold & Fungi by Air O Cell
☐ Mold & Fungi by Agar Plate count & id
☐ Bacterial Count and Gram Stain
☐ Bacterial Count and Identification

Water Samples
☐ Total Coliforms, Fecal Coliforms
☐ Escherichia Coli, Fecal Streptococcus
☐ Legionella
☐ Salmonella
☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
☐ Mold & Fungi – Direct Examination
☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
☐ Mold & Fungi – Culture (Count & ID)
☐ Mold & Fungi – Culture (Count only)
☐ Bacterial Count & Gram Stain
☐ Bacterial Count & Identification (3 most prominent types)
☐ Other:

IAQ ANALYSIS

☐ Nuisance Dust (NIOSH 0500 & 0600)
☐ Airborne Dust (PM10, TSP)
☐ Silica Analysis by XRD ☐ Niosh 7500
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist
☐ Other:

TOTAL SAMPLE #

Client Sample # (S) [redacted]

	Date:		Time:
Relinquished:	Date:	1/29/09	Time: 1320
Received:	Date:	1/30/09	Time: 12:40 PM
Relinquished:	Date:		Time:
Received:	Date:		Time:

~~Page 1 of 2~~

1 of 7

0411

EMSL 107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
110-1A	FORMER TANK ROOM - BLDG 110	300	—
110-2A		300	—
110-1W		—	16
110-2W		—	16
110-3W		—	16
110-4W		—	16
105F-1A	BLDG 105F - 1ST FLOOR	240	—
105F-2A	- BASEMENT	240	—
105F-1W	- 1ST FLOOR	—	16
105F-2W	- 1ST FLOOR	—	16
105F-3W	- BASEMENT	—	16
105F-4W	- BASEMENT	—	16
102-1A	BLDG 102 - 1ST FLOOR	240	—
102-2A		240	—
102-3A		240	—
102-4A		240	—
102-1W		—	50
102-2W		—	32
102-3W		—	32
102-4W		—	32
102-5W		—	36
102-6W		—	36
102-7W		—	50
102-8W		—	36
102-9W		—	20
102-10W		—	20
103D-1A	BLDG 103D - MECHANICAL ROOM	271	—
13030-2A	- OFFICE AREA	250	—

Relinquished: (b) (6) Date: Time:
Received: Date: 1/29/09 Time: 1320
Relinquished: Date: Time:
Received: Date: 1/30/09 Time: 1030 AM

0411

EMSL 107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (inches sq.)
103D-1W	BLDG 103D - MECHANICAL ROOM	–	36
103D-2W	- MECH. ROOM	–	36
103D-3W	- OFFICE AREA	–	36
103D-4W	- OFFICE AREA	–	36
105E-1A	BLDG 105E - WAREHOUSE AREA	260	–
105E-2A		260	–
105E-1W		–	36
105E-2W		–	36
105E-3W		–	36
105E-4W		–	36
104E-1A	BLDG 104E - ROOM 124		–
104E-2A	- ROOM 125		–
104E-3A	- ROOM 108		–
104E-4A	- ROOM 101 (RECEPTION)		–
104E-1W	- ROOM 124	–	36
104E-2W	- ROOM 120	–	36
104E-3W	- ROOM 124	–	36
104E-4W	- ROOM 124	–	36
104E-5W	- ROOM 124	–	36
104E-6W	- ROOM 108	–	36
104E-7W	- ROOM 108/109 KITCHEN	–	36
104E-8W	- ROOM 109	–	36
104E-9W	- ROOM 101 (RECEPTION)	–	36
104E-10W	- ROOM 101 (WINDOWSILL)	–	36
104-1A	BLDG 104 - 1ST FLOOR	260	–
104-2A		260	–
104-3A		260	–
104-4A		260	–

Relinquished: (b) (6) Date: 1/29/09 Time: 1320
Received: Date: Time:
Relinquished: Date: 1/29/09 Time: 1800
Received:

04/11

107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
104-5A	BLDG 104 - 1ST FLOOR	254	–
104-6A	〃	248	–
104-1W	〃	–	36
104-2W	〃		36
104-3W	〃		36
104-4W	〃		36
104-5W	〃		36
104-6W	〃		36
104-7W	〃		36
104-8W	〃		36
104-9W	〃		36
104-10W	〃		36
104-11W	〃		36
104-12W	〃		36
104-13W	〃		36
104-14W	〃		36
104-15W	〃		36
104-16W	〃		36
104-17W	〃		36
104-18W	〃		36
104-19W	〃		36
104-20W	〃		36
104-21W	〃		36
104-22W	〃		36
104-23W	〃		36
104-24W	〃		36
103-1A	BLDG 103 - 2ND FLOOR	240	–
103-2A	〃	240	–

Relinquished: (b) (6) Date: 1/29/09 Time: 1320
Received: Date: Time:
Relinquished: Date: 1/30/09 Time: 1200
Received: Date: Time:

0411

107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (inches sq.)
103-3A	BLDG 103 - 2ND FLOOR	240	—
103-1W		—	36
103-2W			36
103-3W			36
103-4W			36
103-5W			36
103-6W			36
103-7W			36
103-8W			36
103-9W			36
103-10W			36
103-11W			36
103-12W			36
103-4A	BLDG 103 - 1 ST FLOOR	240	—
103-5A		240	—
103-6A		240	—
103-13AW		—	36
103-14AW			36
103-15AW			36
103-16AW			36
103-17AW			36
103-18AW			36
103-19AW			36
103-20AW			36
103-21W			36
103-22W			36
103-23W			36
103-24W			36

Relinquished: (b) (6) Date: 1/24/09 Time: 1320
Received: Date: 1/26/09 Time: 0830am
Relinquished: Date: Time:
Received: Date: Time:

0411

EMSL
107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (inches sq.)
105-1A	BLDG 105- 1ST FLOOR	252	–
105-2A		246	–
105-3A		242	–
105-4A		240	–
105-5A		240	–
105-6A		250	–
105-1W		–	36
105-2W			36
105-3W			36
105-4W			36
105-5W			36
105-6W			36
105-7W			36
105-8W			36
105-9W			36
105-10W			36
105-11W			36
105-12W			36
105-13W			36
105-14W			36
105-15W			36
105-16W			36
105-17W			36
105-18W			36
105-19W			36
105-20W			36
105-21W			36
105-22W		–	36

Relinquished: (b) (6) Date: 1/29/09 Time: 1320
Received: Date: 1/29/09 Time: 1320pm
Relinquished: Date: Time:
Received: Date: Time:

04/11

107 Haddon Avenue, Westmont, New Jersey 08108 1-800-220-3675 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (inches sq.)
105-23W	BLDG 105 - 1ST FLOOR	—	36
105-24W	↓ ↓	—	36

(b) (6)

Relinquished: Date: 1/24/09 Time: 1320
Received: Date: 1/29/09 Time: 1320
Relinquished: Date: Time:
Received: Date: Time:

EMSL Analytical, Inc.
3029 S. Jefferson, Saint Louis, MO 63118
Phone: (314) 577-0150 Fax: (314) 776-3313 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 East Commerce Avenue
Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006 (amended report issued 2/16/09)**

Customer ID: OCCU21
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900411

EMSL Proj:

Report Date: 2/16/2009

Lead in Air by Flame AAS (NIOSH 7082)

Lab ID:	*Analyzed*	*Volume*	*RDL*	*Lead Concentration*	*Notes*
0001	2/5/2009	300 L	13 µg/m³	<13 µg/m³	
Client Sample 110-1A					***Collected:***
0002	2/5/2009	300 L	13 µg/m³	<13 µg/m³	
Client Sample 110-2A					***Collected:***
0003	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 105F-1A					***Collected:***
0004	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 105F-2A					***Collected:***
0005	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 102-1A					***Collected:***
0006	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 102-2A					***Collected:***
0007	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 102-3A					***Collected:***
0008	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 102-4A					***Collected:***
0009	2/5/2009	271 L	15 µg/m³	<15 µg/m³	
Client Sample 103D-1A					***Collected:***
0010	2/5/2009	250 L	16 µg/m³	<16 µg/m³	
Client Sample 1303D-2A					***Collected:***
0011	2/5/2009	260 L	15 µg/m³	<15 µg/m³	
Client Sample 105E-1A					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

Reporting limit is 4 µg/filter. OSHA PEL - 50 µg/m³. OSHA action level - 30 µg/m³. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA, unless specifically indicated otherwise in the comment section. Unless otherwise noted, results in this report are not blank corrected. The Laboratory is not responsible for data reported in µg/m³ which is dependent on volume collected by non-laboratory personnel. This report may not be reproduced except in full, without written approval by EMSL. This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS:AIHA ELLAP Lab # 102636

Date Printed: 2/16/2009 5:13:44 PM

PB w/RDL

EMSL Analytical, Inc.
3029 S. Jefferson, Saint Louis, MO 63118
Phone: (314) 577-0150 Fax: (314) 776-3313 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 East Commerce Avenue
Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006 (amended report issued 2/16/09)**

Customer ID: OCCU21
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900411

EMSL Proj:

Report Date: 2/16/2009

Lead in Air by Flame AAS (NIOSH 7082)

Lab ID:	*Analyzed*	*Volume*	*RDL*	*Lead Concentration*	*Notes*
0012	2/5/2009	260 L	15 µg/m³	<15 µg/m³	
Client Sample 105E-2A					*Collected:*
0013	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 104E-1A					*Collected:*
0014	2/5/2009	252 L	16 µg/m³	<16 µg/m³	
Client Sample 104E-2A					*Collected:*
0015	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 104E-3A					*Collected:*
0016	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 104E-4A					*Collected:*
0017	2/5/2009	260 L	15 µg/m³	<15 µg/m³	
Client Sample 104-1A					*Collected:*
0018	2/5/2009	260 L	15 µg/m³	<15 µg/m³	
Client Sample 104-2A					*Collected:*
0019	2/5/2009	260 L	15 µg/m³	<15 µg/m³	
Client Sample 104-3A					*Collected:*
0020	2/5/2009	260 L	15 µg/m³	<15 µg/m³	
Client Sample 104-4A					*Collected:*
0021	2/5/2009	254 L	16 µg/m³	<16 µg/m³	
Client Sample 104-5A					*Collected:*
0022	2/5/2009	248 L	16 µg/m³	<16 µg/m³	
Client Sample 104-6A					*Collected:*

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

Reporting limit is 4 µg/filter. OSHA PEL - 50 µg/m³. OSHA action level - 30 µg/m³. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA, unless specifically indicated otherwise in the comment section. Unless otherwise noted, results in this report are not blank corrected. The Laboratory is not responsible for data reported in µg/m³ which is dependent on volume collected by non-laboratory personnel. This report may not be reproduced except in full, without written approval by EMSL. This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS:AIHA ELLAP Lab # 102636

Date Printed: 2/16/2009 5:13:45 PM

PB w/RDL

EMSL Analytical, Inc.
3029 S. Jefferson, Saint Louis MO 63118
Phone: (314) 577-0150 Fax: (314) 776-3313 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 East Commerce Avenue
Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006 (amended report issued 2/16/09)**

Customer ID: OCCU21
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900411

EMSL Proj:

Report Date: 2/16/2009

Lead in Air by Flame AAS (NIOSH 7082)

Lab ID:	*Analyzed*	*Volume*	*RDL*	*Lead Concentration*	*Notes*
0023	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 103-1A					*Collected:*
0024	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 103-2A					*Collected:*
0025	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 103-3A					*Collected:*
0026	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 103-4A					*Collected:*
0027	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 103-5A					*Collected:*
0028	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 103-6A					*Collected:*
0029	2/5/2009	252 L	16 µg/m³	<16 µg/m³	
Client Sample 105-1A					*Collected:*
0030	2/5/2009	246 L	16 µg/m³	<16 µg/m³	
Client Sample 105-2A					*Collected:*
0031	2/5/2009	242 L	17 µg/m³	<17 µg/m³	
Client Sample 105-3A					*Collected:*
0032	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 105-4A					*Collected:*
0033	2/5/2009	240 L	17 µg/m³	<17 µg/m³	
Client Sample 105-5A					*Collected:*

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

Reporting limit is 4 µg/filter. OSHA PEL - 50 µg/m³. OSHA action level - 30 µg/m³. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA, unless specifically indicated otherwise in the comment section. Unless otherwise noted, results in this report are not blank corrected. The Laboratory is not responsible for data reported in µg/m³ which is dependent on volume collected by non-laboratory personnel. This report may not be reproduced except in full, without written approval by EMSL. This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS:AIHA ELLAP Lab # 102636

Date Printed: 2/16/2009 5:13:45 PM

PB w/RDL

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3029 S. Jefferson, Saint Louis, MO 63118
Phone: (314) 577-0159 Fax: (314) 776-3319 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 East Commerce Avenue
Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006 (amended report issued 2/16/09)**

Customer ID: OCCU21
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900411

EMSL Proj:

Report Date: 2/16/2009

Lead in Air by Flame AAS (NIOSH 7082)

Lab ID:	*Analyzed*	*Volume*	*RDL*	*Lead Concentration*	*Notes*
0034	2/5/2009	250 L	16 µg/m³	<16 µg/m³	
Client Sample 105-6A					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

Reporting limit is 4 µg/filter. OSHA PEL - 50 µg/m³. OSHA action level - 30 µg/m³. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA, unless specifically indicated otherwise in the comment section. Unless otherwise noted, results in this report are not blank corrected. The Laboratory is not responsible for data reported in µg/m³ which is dependent on volume collected by non-laboratory personnel. This report may not be reproduced except in full, without written approval by EMSL. This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS:AIHA ELLAP Lab # 102636

Date Printed: 2/16/2009 5:13:46 PM

PB w/RDL

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Phone: (314) 577-0150 Fax: (314) 776-3313 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 E. Commerce Ave., Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006**

Customer ID: OCCU52
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0001	2/3/2009	16 in²	90 µg/ft²	370 µg/ft²	
Client Sample 110-1W					***Collected:***
0002	2/3/2009	16 in²	90 µg/ft²	2000 µg/ft²	
Client Sample 110-2W					***Collected:***
0003	2/3/2009	16 in²	90 µg/ft²	<90 µg/ft²	
Client Sample 110-3W					***Collected:***
0004	2/3/2009	16 in²	90 µg/ft²	310 µg/ft²	
Client Sample 110-4W					***Collected:***
0005	2/3/2009	16 in²	90 µg/ft²	<90 µg/ft²	
Client Sample 105F-1W					***Collected:***
0006	2/3/2009	16 in²	90 µg/ft²	<90 µg/ft²	
Client Sample 105F-2W					***Collected:***
0007	2/3/2009	16 in²	90 µg/ft²	190 µg/ft²	
Client Sample 105F-3W					***Collected:***
0008	2/3/2009	16 in²	90 µg/ft²	190 µg/ft²	
Client Sample 105F-4W					***Collected:***
0009	2/4/2009	50 in²	29 µg/ft²	<29 µg/ft²	
Client Sample 102-1W					***Collected:***
0010	2/4/2009	32 in²	45 µg/ft²	51 µg/ft²	
Client Sample 102-2W					***Collected:***
0011	2/4/2009	32 in²	45 µg/ft²	<45 µg/ft²	
Client Sample 102-3W					***Collected:***
0012	2/4/2009	32 in²	45 µg/ft²	<45 µg/ft²	
Client Sample 102-4W					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected . This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

ACCREDITATIONS:AIHA ELLAP Lab # 102636

Date Printed: 2/5/2009 5:19:43 PM

PB w/RDL

EMSL Analytical, Inc.
3029 S. Jefferson, Saint Louis MO 63118
Phone: (314) 577-0150 Fax: (314) 776-3313 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 E. Commerce Ave., Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006**

Customer ID: OCCU52
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0013	2/4/2009	36 in²	40 µg/ft²	110 µg/ft²	
Client Sample 102-5W					*Collected:*
0014	2/4/2009	36 in²	40 µg/ft²	43 µg/ft²	
Client Sample 102-6W					*Collected:*
0015	2/4/2009	50 in²	29 µg/ft²	<29 µg/ft²	
Client Sample 102-7W					*Collected:*
0016	2/4/2009	36 in²	40 µg/ft²	750 µg/ft²	
Client Sample 102-8W					*Collected:*
0017	2/4/2009	20 in²	72 µg/ft²	140 µg/ft²	
Client Sample 102-9W					*Collected:*
0018	2/4/2009	20 in²	72 µg/ft²	83 µg/ft²	
Client Sample 102-10W					*Collected:*
0019	2/4/2009	36 in²	40 µg/ft²	160 µg/ft²	
Client Sample 103D-1W					*Collected:*
0020	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103D-2W					*Collected:*
0021	2/4/2009	36 in²	40 µg/ft²	390 µg/ft²	
Client Sample 103D-3W					*Collected:*
0022	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103D-4W					*Collected:*
0023	2/4/2009	36 in²	40 µg/ft²	43 µg/ft²	
Client Sample 105E-1W					*Collected:*
0024	2/4/2009	36 in²	40 µg/ft²	66 µg/ft²	
Client Sample 105E-2W					*Collected:*

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected . This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted
ACCREDITATIONS:AIHA ELLAP Lab # 102636

Date Printed: 2/5/2009 5:19:44 PM

PB w/RDL

EMSL Analytical, Inc.
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Phone: (314) 577-0150 Fax: (314) 776-3313 Email: saintlouislab@emsl.com

Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 E. Commerce Ave., Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006**

Customer ID: OCCU52
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0025	2/4/2009	36 in²	40 µg/ft²	98 µg/ft²	
Client Sample	105E-3W				*Collected:*
0026	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	105E-4W				*Collected:*
0027	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-1W				*Collected:*
0028	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-2W				*Collected:*
0029	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-3W				*Collected:*
0030	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-4W				*Collected:*
0031	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-5W				*Collected:*
0032	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-6W				*Collected:*
0033	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-7W				*Collected:*
0034	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-8W				*Collected:*
0035	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-9W				*Collected:*
0036	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample	104E-10W				*Collected:*

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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ACCREDITATIONS:AIHA ELLAP Lab # 102636

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PB w/RDL

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Attn: **Jeff Smith**
Occu-Tec, Inc.
6501 E. Commerce Ave., Suite 230
Kansas City, MO 64120

Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006**

Customer ID: OCCU52
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0037	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-1W					***Collected:***
0038	2/4/2009	36 in²	40 µg/ft²	44 µg/ft²	
Client Sample 104-2W					***Collected:***
0039	2/4/2009	36 in²	40 µg/ft²	50 µg/ft²	
Client Sample 104-3W					***Collected:***
0040	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-4W					***Collected:***
0041	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-5W					***Collected:***
0042	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-6W					***Collected:***
0043	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-7W					***Collected:***
0044	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-8W					***Collected:***
0045	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-9W					***Collected:***
0046	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-10W					***Collected:***
0047	2/4/2009	36 in²	40 µg/ft²	52 µg/ft²	
Client Sample 104-11W					***Collected:***
0048	2/4/2009	36 in²	40 µg/ft²	65 µg/ft²	
Client Sample 104-12W					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0049	2/4/2009	36 in²	40 µg/ft²	54 µg/ft²	
Client Sample 104-13W					***Collected:***
0050	2/4/2009	36 in²	40 µg/ft²	43 µg/ft²	
Client Sample 104-14W					***Collected:***
0051	2/4/2009	36 in²	40 µg/ft²	63 µg/ft²	
Client Sample 104-15W					***Collected:***
0052	2/4/2009	36 in²	40 µg/ft²	56 µg/ft²	
Client Sample 104-16W					***Collected:***
0053	2/4/2009	36 in²	40 µg/ft²	86 µg/ft²	
Client Sample 104-17W					***Collected:***
0054	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-18W					***Collected:***
0055	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-19W					***Collected:***
0056	2/4/2009	36 in²	40 µg/ft²	61 µg/ft²	
Client Sample 104-20W					***Collected:***
0057	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-21W					***Collected:***
0058	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 104-22W					***Collected:***
0059	2/4/2009	36 in²	40 µg/ft²	42 µg/ft²	
Client Sample 104-23W					***Collected:***
0060	2/4/2009	36 in²	40 µg/ft²	41 µg/ft²	
Client Sample 104-24W					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0061	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-1W					*Collected:*
0062	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-2W					*Collected:*
0063	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-3W					*Collected:*
0064	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-4W					*Collected:*
0065	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-5W					*Collected:*
0066	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-6W					*Collected:*
0067	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-7W					*Collected:*
0068	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-8W					*Collected:*
0069	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-9W					*Collected:*
0070	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-10W					*Collected:*
0071	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-11W					*Collected:*
0072	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-12W					*Collected:*

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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Kansas City, MO 64120

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Project: **GSA-Goodfellow/99006**

Customer ID: OCCU52
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Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0073	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-13W					***Collected:***
0074	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-14W					***Collected:***
0075	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-15W					***Collected:***
0076	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-16W					***Collected:***
0077	2/4/2009	36 in²	40 µg/ft²	57 µg/ft²	
Client Sample 103-17W					***Collected:***
0078	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-18W					***Collected:***
0079	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-19W					***Collected:***
0080	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-20W					***Collected:***
0081	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-21W					***Collected:***
0082	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-22W					***Collected:***
0083	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-23W					***Collected:***
0084	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 103-24W					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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Fax: (816) 231-5641 Phone: (816) 231-5580
Project: **GSA-Goodfellow/99006**

Customer ID: OCCU52
Customer PO: PJ9F00300
Received: 01/29/09 1:20 PM
EMSL Order: 390900412
EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0085	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-1W					***Collected:***
0086	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-2W					***Collected:***
0087	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-3W					***Collected:***
0088	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-4W					***Collected:***
0089	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-5W					***Collected:***
0090	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-6W					***Collected:***
0091	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-7W					***Collected:***
0092	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-8W					***Collected:***
0093	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-9W					***Collected:***
0094	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-10W					***Collected:***
0095	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-11W					***Collected:***
0096	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-12W					***Collected:***

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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EMSL Proj:
Report Date: 2/5/2009

Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*
0097	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-13W					*Collected:*
0098	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-14W					*Collected:*
0099	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-15W					*Collected:*
0100	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-16W					*Collected:*
0101	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-17W					*Collected:*
0102	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-18W					*Collected:*
0103	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-19W					*Collected:*
0104	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-20W					*Collected:*
0105	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-21W					*Collected:*
0106	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-22W					*Collected:*
0107	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-23W					*Collected:*
0108	2/4/2009	36 in²	40 µg/ft²	<40 µg/ft²	
Client Sample 105-24W					*Collected:*

(b) (6)

Jeff Siria, Laboratory Manager
or other approved signatory

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Lead in Dust by Flame AAS (SW 846 3050B*/7420)

Lab ID:	*Analyzed*	*Area Sampled*	*RDL*	*Lead Concentration*	*Notes*

(b) (6)

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