



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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Wednesday, May 15, 2013

Orlando VA Hospital (OR011)

Attn: Maria Escobales

5201 Raymond Street, Building 3132

Orlando, FL 32803

RE: Laboratory Results for

Project Number: [none], Project Name/Desc: B & G

ENCO Workorder(s): A302700

Dear Maria Escobales,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, May 8, 2013.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Ronald Wambles

Project Manager

Enclosure(s)



www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID: Yellow Paint **Lab ID: A302700-01**

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>MDL</u>	<u>PQL</u>	<u>Units</u>	<u>Method</u>	<u>Notes</u>
Cadmium - Total	2.62	I	1.60	5.00	mg/kg wet	EPA 6010C	
Chromium - Total	168		3.80	50.0	mg/kg wet	EPA 6010C	
Lead - Total	200		8.00	50.0	mg/kg wet	EPA 6010C	

Client ID: Silver Paint **Lab ID: A302700-02**

<u>Analyte</u>	<u>Results</u>	<u>Flag</u>	<u>MDL</u>	<u>PQL</u>	<u>Units</u>	<u>Method</u>	<u>Notes</u>
Chromium - Total	12.9	I	4.98	65.6	mg/kg wet	EPA 6010C	
Lead - Total	75.5		10.5	65.6	mg/kg wet	EPA 6010C	



ANALYTICAL RESULTS

Description: Yellow Paint

Lab Sample ID: A302700-01

Received: 05/08/13 11:45

Matrix: Solid

Sampled: 05/08/13 08:30

Work Order: A302700

Project: B & G

Sampled By: Osker Dugger

% Solids:

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Cadmium [7440-43-9]^	2.62	I	mg/kg wet	20	1.60	5.00	3E13011	EPA 6010C	05/14/13 13:20	ACV	
Chromium [7440-47-3]^	168		mg/kg wet	20	3.80	50.0	3E13011	EPA 6010C	05/14/13 13:20	ACV	
Lead [7439-92-1]^	200		mg/kg wet	20	8.00	50.0	3E13011	EPA 6010C	05/14/13 13:20	ACV	

Description: Silver Paint

Lab Sample ID: A302700-02

Received: 05/08/13 11:45

Matrix: Solid

Sampled: 05/08/13 08:30

Work Order: A302700

Project: B & G

Sampled By: Osker Dugger

% Solids:

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Cadmium [7440-43-9]^	2.10	U	mg/kg wet	20	2.10	6.56	3E13011	EPA 6010C	05/14/13 13:22	ACV	
Chromium [7440-47-3]^	12.9	I	mg/kg wet	20	4.98	65.6	3E13011	EPA 6010C	05/14/13 13:22	ACV	
Lead [7439-92-1]^	75.5		mg/kg wet	20	10.5	65.6	3E13011	EPA 6010C	05/14/13 13:22	ACV	

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 3E13011 - EPA 3050B

Blank (3E13011-BLK1)

Prepared: 05/13/2013 09:49 Analyzed: 05/14/2013 13:05

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Cadmium	0.0246	U	0.0769	mg/kg wet							
Chromium	0.0585	U	0.769	mg/kg wet							
Lead	0.123	U	0.769	mg/kg wet							

LCS (3E13011-BS1)

Prepared: 05/13/2013 09:49 Analyzed: 05/14/2013 13:07

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Cadmium	5.01		0.100	mg/kg wet	5.00		100	80-120			
Chromium	50.6		1.00	mg/kg wet	50.0		101	80-120			
Lead	51.3		1.00	mg/kg wet	50.0		103	80-120			

Matrix Spike (3E13011-MS1)

Prepared: 05/13/2013 09:49 Analyzed: 05/14/2013 13:09

Source: B302280-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Cadmium	5.45		0.105	mg/kg dry	5.24	0.183	100	75-125			
Chromium	60.6		1.05	mg/kg dry	52.4	7.05	102	75-125			
Lead	60.5		1.05	mg/kg dry	52.4	6.13	104	75-125			

Matrix Spike Dup (3E13011-MSD1)

Prepared: 05/13/2013 09:49 Analyzed: 05/14/2013 13:11

Source: B302280-01

<u>Analyte</u>	<u>Result</u>	<u>Flag</u>	<u>POL</u>	<u>Units</u>	<u>Spike Level</u>	<u>Source Result</u>	<u>%REC</u>	<u>%REC Limits</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Notes</u>
Cadmium	5.23		0.103	mg/kg dry	5.14	0.183	98	75-125	4	30	
Chromium	58.2		1.03	mg/kg dry	51.4	7.05	100	75-125	4	30	
Lead	58.7		1.03	mg/kg dry	51.4	6.13	102	75-125	3	30	

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.

