10775 Central Port Drive Orlando FL, 32824

Phone: 407.826.5314 FAX: 407.850.6945

Wednesday, May 15, 2013 Orlando VA Hospital (OR011) Attn: Maria Escobales

Attii. 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)



SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: Yellow Paint Lab ID: A302700-01 Sampled: 05/08/13 08:30 Received: 05/08/13 11:45

 Parameter
 Hold Date/Time(s)
 Prep Date/Time(s)
 Analysis Date/Time(s)

 EPA 6010C
 11/04/13
 05/13/13
 09:49
 5/14/2013
 13:20

Client ID: Silver Paint Lab ID: A302700-02 Sampled: 05/08/13 08:30 Received: 05/08/13 11:45

 Parameter
 Hold Date/Time(s)
 Prep Date/Time(s)
 Analysis Date/Time(s)

 EPA 6010C
 11/04/13
 05/13/13
 09:49
 5/14/2013
 13:22



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

Sampled By: Osker Dugger % Solids:

Metals by EPA 6000/7000 Series Methods

^ - ENCO Jacksonville certified analyte [NELAC E82277]

Project: B & G

| Analyte [CAS Number] | Results | <u>Flag</u> | <u>Units</u> | <u>DF</u> | MDL | <u>PQL</u> | <u>Batch</u> | <u>Method</u> | <u>Analyzed</u> | By | <u>Notes</u> |
|-----------------------|----------------|-------------|--------------|-----------|------|------------|--------------|---------------|-----------------|-----|--------------|
| 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 | <u>Flag</u> | <u>Units</u> | <u>DF</u> | MDL | <u>PQL</u> | Batch | <u>Method</u> | <u>Analyzed</u> | By | <u>Notes</u> |
|-----------------------|----------------|-------------|--------------|-----------|------|------------|--------------|---------------|-----------------|-----|--------------|
| 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

Spike Source %REC RPD Analyte Flag **PQL Units** Result %REC Level Result <u>Limits</u> **RPD** <u>Limit</u> Notes 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

Spike %REC RPD Source **Analyte PQL** <u>Units</u> Result Flag Level %REC **Limits** RPD <u>Limit</u> Notes Result 5.01 80-120 Cadmium 0.100 5.00 100 mg/kg wet 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

Spike %REC RPD Source **Analyte** Result <u>Flag</u> **PQL Units** %REC RPD <u>Limit</u> Level Limits Notes Result 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 60.5 75-125 Lead 1.05 mg/kg dry 52.4 6.13 104

Matrix Spike Dup (3E13011-MSD1) Prepared: 05/13/2013 09:49 Analyzed: 05/14/2013 13:11

Source: B302280-01

| | | | | | Spike | Source | | %REC | | RPD | |
|----------|--------|------|-------|-----------|-------|---------------|------|---------------|-----|--------------|-------|
| Analyte | Result | Flag | PQL | Units | Level | <u>Result</u> | %REC | <u>Limits</u> | RPD | <u>Limit</u> | Notes |
| 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.

Client Name

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

102-A Woodwinds Industrial Ct.

www.encolabs.com

Requested Turnaround

of

Page

10775 Central Port Dr. Orlando, FL 32824 (407) 826-5314 Fax (407) 850-6945

Project Number

4810 Executive Park Court, Suite 211 Jacksorwille, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210

Cary, NC 27511 (919) 467-3090 Fax (919) 467-3515

Requested Analyses

| | + | | Gooler #'s | & Temps on Reci | nipit | | | | | | | | Acce | |
|----------------------------------|---|-----------------|--------------------------|-----------------|-----------------------|--------------------------|-----------|--|--------------|----------------|---------------|-------------|------|---|
| Comm | ents/Special Reporting Requirements | | Relinquish | , | | | | e/Time | | Received By | | | , | Date/Time Date/Time |
| Sample Kit Prepared By Date/Time | | | Reinperthed By | | | | | Total # of Containers Date/Time 1195 Received By Date/Time Received By | | | | | | 5/8/s 1145 |
| | | | | | 1 | | < Total # | of Contain | | | | | | * |
| | | | | | | 2 | | | | | | | | |
| | | | | | | | 3 | | | | | | | |
| | | | | | | | | | | | | | | , |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | (# |
| | | | | | | | | | | | | | | |
| 2 | Yellow Print Solver Paint | 3 May 13 | 0830 | Grab | 0 | 1 | / | | | | | | , F | Print Chips |
| ttem# | Sample ID (Field Identification) | Collection Date | Collection Time | Comp / Grab | Matrix (see codes) | Total # of Containers | | | | | | | | Sample Comments |
| Sample | or (a) Signature | > | Site Location / | me Zone AL | B\$6 | | 3 | Pres | servation (S | See Codes) (Co | mbine as nece | + ssary) | | Lab Workorder A302700 |
| Sample Sample | or(s) Name, Affiliation (Print) | v | MAN A Billing Contact | - 550 | doles | | 200 | | | | | | | Expedited Due// |
| G Tel | Irlando 3280 | Reporting Cont | y | | | | | | | Standard | | | | |
| 5 % City/S1 | Napodo VAMC 201 Raymond 19 Polando 3280 20129-1599 Fax | 14 | Project Name/D | | | | | | | | | | | Note : Aush requests subject to acceptance by the facility |
| O Address | MANDO VAMC | | Project Name/D | lase - | | | | | | | | , | | Times |