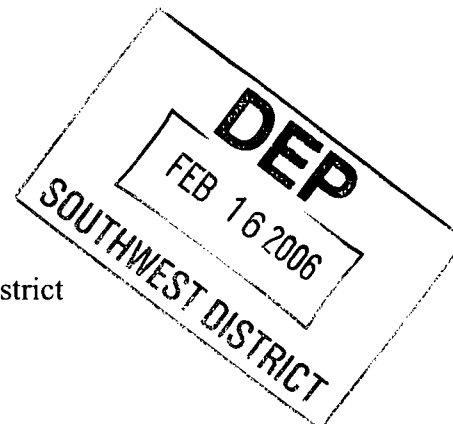


February 15, 2006

Ms. Deborah A. Getzoff  
District Director  
Florida Department of Environmental Protection – Southwest District  
13051 N Telecom Parkway  
Temple Terrace, FL 33632-0926



Re: Citrus County Central Class I Landfill  
Additional Groundwater Investigation Results  
Jones Edmunds Project No.: 03860-021-01

Dear Ms. Getzoff:

The initial groundwater investigation activities required by Article 8 of Consent Agreement 05-1078 have been completed. The Groundwater Investigation Report summarizing the investigation activities and findings was submitted to your office on January 4, 2006. The initial laboratory analytical results reported for the groundwater sample collected from monitoring well MW-15 indicated the possible presence of Vinyl Chloride above the Primary Drinking Water Standard (PDWS) of 1 µg/L. The January 4<sup>th</sup> submittal included a recommendation to re-sample MW-15 to confirm the reported Vinyl Chloride exceedance. The re-sampling was performed on January 5, 2006 and the results were forwarded to your office on February 6, 2006. The January 5<sup>th</sup> re-sampling data indicated a Vinyl Chloride concentration below the PDWS, however the presence of Vinyl Chloride in the equipment blank rendered the data somewhat suspect. Therefore, a second re-sampling was performed on January 27, 2006. A copy of the January 27<sup>th</sup> data is attached to this letter. The second re-sampling data for MW-15 indicated the presence of Vinyl Chloride at the PDWS of 1 µg/L. Therefore, in accordance with Article 11b and Exhibit A of the Consent Agreement the County shall commence with site assessment activities to address the groundwater contamination reported for monitoring well MW-15.

Article 11b of the Consent Agreement requires commencement of site assessment activities within 150 days of the effective date of the agreement. However, the Department granted an extension of several deadlines including 11b in your February 2, 2006 letter to the County. The revised deadline is April 4, 2006. Therefore, site assessment activities will commence prior to April 4, 2006. In accordance with Rule 62-780, F.A.C., we will contact Mr. Morris to discuss details of the site assessment activities prior to implementation.

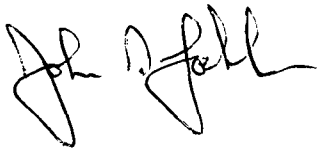
730 NE Waldo Rd  
Gainesville, FL 32641

352.377.5821 Phone  
352-377.3166 Fax  
www.jonesedmunds.com

Ms. Getzoff  
February 15, 2006  
Page 2

Please feel free to call me at (352) 377-5821 if you have any questions regarding this request. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "John Locklear". The signature is fluid and cursive, with the first name "John" and last name "Locklear" clearly distinguishable.

John Locklear  
Project Manager

xc: Susan Metcalfe, P.G.  
John Morris, P.G.  
Stephanie Watson

# Citrus Co Landfill Groundwater Investigation Parameter Monitoring Report

**PART III Analytical Results**

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: MW-15

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

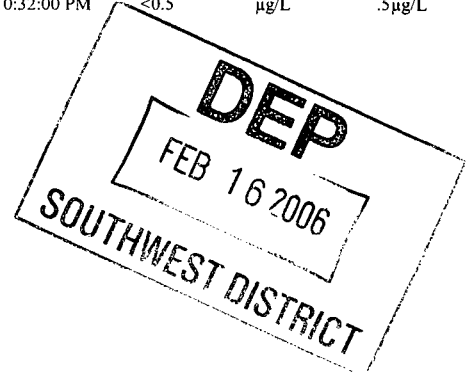
Sampling Date/Time: 01/05/06 8:50:00 AM

Report Period: JANUARY 2006

Well Purged: Yes

Well Type:  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

| STORET CODE | PARAMETER MONITORED      | SAMPLING METHOD | FIELD FILTERED | ANALYSIS METHOD | ANALYSIS DATE/TIME   | ANALYSIS RESULT * | UNITS    | DETECTION LIMIT/UNITS |
|-------------|--------------------------|-----------------|----------------|-----------------|----------------------|-------------------|----------|-----------------------|
| 00094       | CONDUCTIVITY (FIELD)     | SP              | No             | EPA 120.1       | 01/05/06 8:50:00 AM  | 81                | µmhos/cm |                       |
| 00406       | pH (FIELD)               | SP              | No             | EPA 150.1       | 01/05/06 8:50:00 AM  | 5.22              | S.U.     |                       |
| 00010       | TEMPERATURE (FIELD)      | SP              | No             | EPA 170.1       | 01/05/06 8:50:00 AM  | 25.1              | Deg. C   |                       |
| 82078       | TURBIDITY (FIELD)        | SP              | No             | EPA 180.1       | 01/05/06 8:50:00 AM  | 9.85              | NTU      |                       |
| 00299       | DISSOLVED OXYGEN (FIELD) | SP              | No             | EPA 360.1       | 01/05/06 8:50:00 AM  | .66               | mg/L     |                       |
| 39175       | VINYL CHLORIDE           | SP              | No             | EPA 8260        | 01/09/06 10:32:00 PM | <0.5              | µg/L     | .5µg/L                |



\* Attach Laboratory Reports

1/5/06  
RESAMPLING  
AT MW-15

# Citrus Co Landfill Groundwater Investigation Parameter Monitoring Report

**PART III Analytical Results**

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: EQUBLK (CCIR-EQ1)

Classification of Ground Water: QAQC

Ground Water Elevation (NGVD):

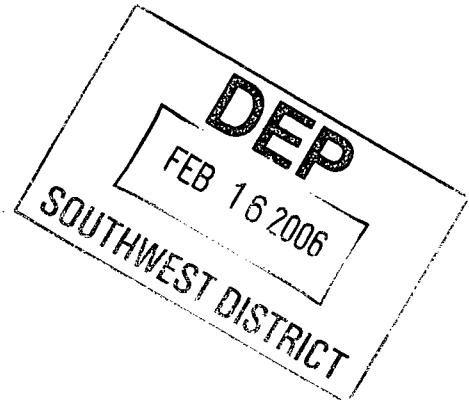
Sampling Date/Time: 01/05/06 8:06:00 AM

Report Period: JANUARY 2006

Well Purged:

Well Type:  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | FIELD FILTERED | ANALYSIS METHOD | ANALYSIS DATE/TIME   | ANALYSIS RESULT * | UNITS | DETECTION LIMIT/UNITS |
|-------------|---------------------|-----------------|----------------|-----------------|----------------------|-------------------|-------|-----------------------|
| 39175       | VINYL CHLORIDE      | SP              | No             | EPA 8260        | 01/09/06 10:02:00 PM | 1.                | µg/L  | .5µg/L                |



# Citrus Co Landfill Groundwater Investigation Parameter Monitoring Report

**PART III Analytical Results**

**Facility GMS #:** SWD/09/39859

**Test Site ID #:**

**Well Name:** TRIP (CCIR-TB1)

**Classification of Ground Water:** QAQC

**Ground Water Elevation (NGVD):**

**Sampling Date/Time:** 01/05/06

**Report Period:** JANUARY 2006

**Well Purged:**

**Well Type:**  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | FIELD FILTERED | ANALYSIS METHOD | ANALYSIS DATE/TIME   | ANALYSIS RESULT * | UNITS | DETECTION LIMIT/UNITS |
|-------------|---------------------|-----------------|----------------|-----------------|----------------------|-------------------|-------|-----------------------|
| 39175       | VINYL CHLORIDE      |                 | No             | EPA 8260        | 01/09/06 11:02:00 PM | <0.5              | µg/L  | .5µg/L                |

Environmental Conservation Laboratories, Inc.  
10775 Central Port Drive  
Orlando, Florida 32824-7009  
407 / 826-5314  
Fax 407 / 850-6945  
www.encolabs.com



DHRS Certification No. E83182

**CLIENT :** Jones Edmunds & Associates, Inc.  
**ADDRESS:** 730 N.E.Waldo Road  
Bldg.A  
Gainesville, FL 32641

**REPORT # :** ORL40561  
**DATE SUBMITTED:** January 6, 2006  
**DATE REPORTED :** January 13, 2006

**ATTENTION:** Tim Cully

**SAMPLE IDENTIFICATION**

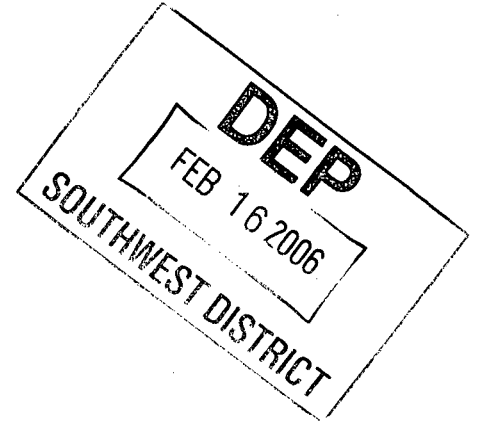
Samples submitted and identified by client as:

REFERENCE: CITRUS CO.

03860-022-01-1000

01/05/06

ORL40561-1 : EQB#1 (CCIR-EQ1) @ 08:06  
ORL40561-2 : MW-15 (CCIR-15) @ 08:50  
ORL40561-3 : TB#1 (CCIR-TB1)



Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. This data has been produced in accordance with NELAC Standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the laboratory. Results for these procedures apply only to the samples as submitted.

Note: Data within this document has been reported to the laboratory Method Detection Limit (MDL). Where positive results are obtained at levels below the lowest calibration standard, an appropriate qualifier has been assigned.

**PROJECT MANAGER**

\_\_\_\_\_  
Kelly Samples

**ENCO LABORATORIES**

**REPORT #** : ORL40561  
**DATE REPORTED** : JANUARY 13, 2006  
**REFERENCE** : 03860-022-01-1000  
**PROJECT NAME** : CITRUS CO LF.

**RESULTS OF ANALYSIS**

| <b>STATION NAME</b> | <b>PARAMETER</b> | <b>RESULT</b> | <b>UNITS</b> | <b>METHOD</b> |
|---------------------|------------------|---------------|--------------|---------------|
| EQB#1               | VINYL CHLORIDE   | 1.            | ug/L         | EPA 8260      |

**ENCO LABORATORIES**

|                      |   |                   |
|----------------------|---|-------------------|
| <b>REPORT #</b>      | : | ORL40561          |
| <b>DATE REPORTED</b> | : | JANUARY 13, 2006  |
| <b>REFERENCE</b>     | : | 03860-022-01-1000 |
| <b>PROJECT NAME</b>  | : | CITRUS CO LF.     |

**RESULTS OF ANALYSIS**

| <b>STATION NAME</b> | <b>PARAMETER</b> | <b>RESULT</b> | <b>UNITS</b> | <b>METHOD</b> |
|---------------------|------------------|---------------|--------------|---------------|
| MW-15               | SPEC COND-FIELD  | 81            | umhos/cm     | EPA 120.1     |
| MW-15               | PH-FIELD         | 5.22          | S.U.         | EPA 150.1     |
| MW-15               | TEMP-FIELD       | 25.1          | Deg. C       | EPA 170.1     |
| MW-15               | TURBIDITY-FIELD  | 9.85          | NTU          | EPA 180.1     |
| MW-15               | DISSOLVED OXYGEN | .66           | mg/L         | EPA 360.1     |
| MW-15               | VINYL CHLORIDE   | <0.5          | ug/L         | EPA 8260      |



**ENCO LABORATORIES**

**REPORT #** :           ORL40561            
**DATE REPORTED** :           JANUARY 13, 2006            
**REFERENCE** :           03860-022-01-1000            
**PROJECT NAME** :           CITRUS CO LF.          

**RESULTS OF ANALYSIS**

| <b>STATION NAME</b> | <b>PARAMETER</b> | <b>RESULT</b> | <b>UNITS</b> | <b>METHOD</b> |
|---------------------|------------------|---------------|--------------|---------------|
| TB#1                | VINYL CHLORIDE   | <0.5          | ug/L         | EPA 8260      |

ENCO LABORATORIES

REPORT # : ORL40561  
DATE REPORTED: January 13, 2006  
REFERENCE : CITRUS CO.  
PROJECT NAME : 03860-022-01-1000

PAGE 1 OF 3

RESULTS OF ANALYSIS

EPA METHOD 8260 -  
VOLATILE ORGANICS

Vinyl Chloride

LAB BLANK

0.5 U

Units

ug/L

Surrogate:

Bromofluorobenzene

Date Analyzed

% RECOV

93

01/09/06 15:32

LIMITS

52-167

U = Compound was analyzed for but not detected to the level shown.

**ENCO LABORATORIES**

**REPORT #** : ORL40561  
**DATE REPORTED:** January 13, 2006  
**REFERENCE** : CITRUS CO.  
**PROJECT NAME** : 03860-022-01-1000

**PAGE 2 OF 3**

**LABORATORY CERTIFICATIONS**

Laboratory Certification: NELAC:E83182

All analyses reported with this project were analyzed by the facility indicated unless identified below.

ENCO LABORATORIES

REPORT # : ORL40561  
DATE REPORTED: January 13, 2006  
REFERENCE : CITRUS CO.  
PROJECT NAME : 03860-022-01-1000

PAGE 3 OF 3

QUALITY CONTROL DATA

| <u>Parameter</u>   | <u>% RECOVERY</u><br><u>LCS/MS/MSD</u> | <u>LCS</u><br><u>LIMITS</u> | <u>MS/MSD</u><br><u>LIMITS</u> | <u>RPD</u><br><u>MS/MSD</u> | <u>RPD</u><br><u>LIMITS</u> |
|--------------------|--|-----------------------------|--------------------------------|-----------------------------|-----------------------------|
| EPA Method 8260    |  |                             |                                |                             |                             |
| 1,1-Dichloroethene | 131/132/141                            | 49-156                      | 36-185                         | 6                           | 34                          |
| Benzene            | 118/111/116                            | 64-132                      | 65-143                         | 4                           | 25                          |
| Trichloroethene    | 103/103/105                            | 66-130                      | 51-152                         | 2                           | 28                          |
| Toluene            | 98/ 95/ 98                             | 58-132                      | 62-144                         | 3                           | 24                          |
| Chlorobenzene      | 92/ 94/ 97                             | 68-135                      | 64-140                         | 3                           | 23                          |

< = Less Than  
MS = Matrix Spike  
MSD = Matrix Spike Duplicate  
LCS = Laboratory Control Standard  
RPD = Relative Percent Difference

**Environmental Conservation Laboratories, Inc.  
Login Sample Disposition Form**

Client Name: JEA

Login #: ORL40561

Proj. Name: CITRUS Co. LF

Date Rec'd: 1/16/06 Logged By: JF

Samples received via:

Client Drop-off

Lab Pickup

Courier Greyhound  
LIST AND ATTACH BILLS

**Container Descriptions and Preservation**

Indicate presv. type and # of each

| Containers     | None | HCl | HNO <sub>3</sub> | H <sub>2</sub> SO <sub>4</sub> | NaOH | Other |
|----------------|------|-----|------------------|--------------------------------|------|-------|
| 1 L Glass      |      |     |                  |                                |      |       |
| 1 L Plastic    |      |     |                  |                                |      |       |
| 500 ml Plastic |      |     |                  |                                |      |       |
| 250 ml Plastic |      |     |                  |                                |      |       |
| 250 ml Glass   |      |     |                  |                                |      |       |
| 4 oz Jars      |      |     |                  |                                |      |       |
| 40 ml Vial     |      | 6   |                  |                                |      |       |
| Other          |      |     |                  |                                |      |       |

**Receiving Temperatures**

Total Number of Coolers: 1

| Cooler Number | Receipt Temperature |               |        |
|---------------|---------------------|---------------|--------|
| <u>L440 2</u> | <u>2-6°</u>         | <u>On Ice</u> | No Ice |
|               | 2-6°                | On Ice        | No Ice |
|               | 2-6°                | On Ice        | No Ice |
|               | 2-6°                | On Ice        | No Ice |
|               | 2-6°                | On Ice        | No Ice |
|               | 2-6°                | On Ice        | No Ice |

Provide details of "No Ice" in Notification/Comments.

**Sample Receipt Disposition**

- |  |            |           |            |
|--|------------|-----------|------------|
| 1. Were sample containers received intact?                 | <u>Yes</u> | No        |            |
| 2. Were sample containers properly preserved?              | <u>Yes</u> | No        |            |
| 3. Were proper containers used for analyses requested?     | <u>Yes</u> | No        |            |
| 4. Do sample labels match Chain-of-Custody record?         | <u>Yes</u> | No        |            |
| 5. Were samples received under custody seal?               | <u>Yes</u> | No        |            |
| 6. If received under custody seal, were all seals intact?  | <u>Yes</u> | No        | N/A        |
| 7. Were volatile containers preserved (check labels only)? | <u>Yes</u> | No        | N/A        |
| 8. Were aqueous volatile samples headspace-free?           | Yes        | <u>No</u> | N/A        |
| 9. Were aqueous samples checked for residual chlorine?     | Yes        | No        | <u>N/A</u> |
| 10. Were all samples specified in the prelog received?     | <u>Yes</u> | No        | N/A        |

Any discrepancies must be noted below and approved by lab management.

**Client Notification**

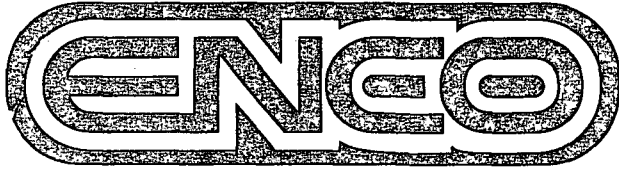
1. Does client need to be notified? Yes  No
2. Who notified client? \_\_\_\_\_
3. Who was notified? \_\_\_\_\_
4. When? \_\_\_\_\_ by: Phone Fax Mail
5. Client requests following action(s) be taken:
- \_\_\_\_\_ Continue analysis and report disposition in final report.
- \_\_\_\_\_ Cancel affected analyses only (identify in comments below).
- \_\_\_\_\_ Cancel all analyses.
- \_\_\_\_\_ Other (explain in comments below).

Comments TRIPS HAVE 7 per Size

**Project Status**

- Samples received into lab.
- Samples rejected

KJS 1/16/06  
APPROVED BY DATE



# ENVIRONMENTAL CONSERVATION LABORATORIES

QSARF # P27957

4810 Executive Park Court, Suite 211  
 Jacksonville, Florida 32216-6069  
 Ph. (904) 296-3007 • Fax (904) 296-6210

10775 Central Port Drive  
 Orlando, Florida 32824  
 Ph. (407) 826-5314 • Fax (407) 850-6945

1015 Passport Way  
 Cary, North Carolina 27513  
 Ph. (919) 677-1669 • Fax (919) 677-9846

ENCO CompQAP No.: 960038G/0

## CHAIN OF CUSTODY RECORD

| PROJECT REFERENCE<br><b>Citrus Co. LF</b>  |               |                          | PROJECT NO.<br><b>03860-022-01</b> |                        |   | P.O. NUMBER<br><b>1000</b> |  |                     | MATRIX TYPE     |   |  | REQUIRED ANALYSIS                     |                   |      | PAGE <b>1</b> OF <b>1</b> |  |
|--|---------------|--------------------------|------------------------------------|------------------------|---|----------------------------|--|---------------------|-----------------|---|--|---------------------------------------|-------------------|------|---------------------------|--|
| PROJECT LOC. (State)   |               | SAMPLER(S) NAME          |                                    |                        |   | PHONE                      |  | FAX                 |                 | <input checked="" type="checkbox"/> STANDARD REPORT DELIVERY<br><input type="checkbox"/> EXPEDITED REPORT DELIVERY (surcharge)<br>Date Due: _____ |  |                                       |                   |      |                           |  |
|  |               | <b>DAN Lichtenwalter</b> |                                    |                        |   | <b>(352) 377-5821</b>      |  | <b>352-377-5821</b> |                 |   |  |                                       |                   |      |                           |  |
| CLIENT NAME  |               |                          |                                    | CLIENT PROJECT MANAGER |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| <b>Jones, Edmunds + Assoc.</b>   |               |                          |                                    | <b>J. Locklear</b>     |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| CLIENT ADDRESS (CITY, STATE, ZIP)  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  | PRESERVATIVE<br><b>Vinyl Chloride</b> |                   |      |                           |  |
| <b>730 NE Waldo Rd Gville, FL 32641</b>  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| SAMPLE   |               |                          |                                    |                        | SAMPLE IDENTIFICATION   |                            |  |                     |                 | NUMBER OF CONTAINERS SUBMITTED  |  |                                       | REMARKS           |      |                           |  |
| STATION  | DATE          | TIME                     | GRAB                               | COMP                   |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| <b>EQB# 1</b>  | <b>1/5/05</b> | <b>0806</b>              | <b>✓</b>                           |                        | <b>CCIR-EQ1</b>   |                            |  |                     |                 | <b>2</b>  |  |                                       | <b>EQ Blank</b>   |      |                           |  |
| <b>MW-15</b>   | <b>↓</b>      | <b>0850</b>              | <b>✓</b>                           |                        | <b>CCIR-15</b>  |                            |  |                     |                 | <b>2</b>  |  |                                       |                   |      |                           |  |
| <b>TB#1</b>  | <b>↓</b>      |                          |                                    |                        |   |                            |  |                     |                 | <b>2</b>  |  |                                       | <b>Trip Blank</b> |      |                           |  |
| 4  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 5  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 6  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 7  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 8  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 9  |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 10   |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 11   |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 12   |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 13   |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| 14   |               |                          |                                    |                        |   |                            |  |                     |                 |   |  |                                       |                   |      |                           |  |
| SAMPLE KIT PREPARED BY:  |               |                          | DATE                               | TIME                   | RELINQUISHED BY: (SIGNATURE)  |                            |  | DATE                | TIME            | RECEIVED BY: (SIGNATURE)  |  |                                       | DATE              | TIME |                           |  |
| <input type="checkbox"/> JACKSONVILLE<br><input checked="" type="checkbox"/> ORLANDO |               |                          | <b>LP</b>                          | <b>12/20/05</b>        | <b>16:30</b>  | <b>Leon Pontre</b>         |  |                     | <b>12/20/05</b> | <b>16:30</b>  |  |                                       |                   |      |                           |  |
| RELINQUISHED BY: (SIGNATURE)   |               |                          | DATE                               | TIME                   | RECEIVED BY: (SIGNATURE)  |                            |  | DATE                | TIME            | RELINQUISHED BY: (SIGNATURE)  |  |                                       | DATE              | TIME |                           |  |
|  |               |                          |                                    |                        | <b>Dan Lichtwalt</b>  |                            |  | <b>1/4/05</b>       | <b>1442</b>     |   |  |                                       |                   |      |                           |  |
| RECEIVED BY (SIGNATURE)  |               |                          | DATE                               | TIME                   | RELINQUISHED BY: (SIGNATURE)  |                            |  | DATE                | TIME            | RECEIVED BY: (SIGNATURE)  |  |                                       | DATE              | TIME |                           |  |
|  |               |                          |                                    |                        | <b>Dan Lichtwalt</b>  |                            |  | <b>1/5/05</b>       | <b>1130</b>     |   |  |                                       |                   |      |                           |  |
| RECEIVED FOR LABORATORY BY: (SIGNATURE)  |               |                          | DATE                               | TIME                   | CUSTODY INTACT  | ENCO LOG NO.               | REMARKS  |                     |                 |   |  |                                       |                   |      |                           |  |
| <b>K. Casey</b>  |               |                          | <b>1/6/06</b>                      | <b>10:50</b>           | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | <b>ORL40561</b>            | <b>Shipped Greyhound from Gainesville to Orlando</b> |                     |                 |   |  |                                       |                   |      |                           |  |

# Citrus Co Landfill Groundwater Investigation Parameter Monitoring Report

**PART III Analytical Results**

**Facility GMS #:** SWD/09/39859

**Test Site ID #:**

**Well Name:** MW-15 R

**Classification of Ground Water:** GII

**Ground Water Elevation (NGVD):**

**Sampling Date/Time:** 01/27/06 8:27:00 AM

**Report Period:** JANUARY 2006

**Well Purged:** Yes

**Well Type:** [ ] Background  
 [ ] Intermediate  
 [ ] Compliance  
 [X] Other  
 [ ] Detection

| STORET CODE | PARAMETER MONITORED      | SAMPLING METHOD | FIELD FILTERED | ANALYSIS METHOD | ANALYSIS DATE/TIME  | ANALYSIS RESULT * | UNITS    | DETECTION LIMIT/UNITS |
|-------------|--------------------------|-----------------|----------------|-----------------|---------------------|-------------------|----------|-----------------------|
| 39175       | VINYL CHLORIDE           | SP              | No             | EPA 624         | 02/02/06 1:09:00 AM | 1                 | µg/L     | 0.5µg/L               |
| 00094       | CONDUCTIVITY (FIELD)     | SP              | No             | Field           | 01/27/06 8:27:00 AM | 61                | µmhos/cm | µmhos/cm              |
| 00299       | DISSOLVED OXYGEN (FIELD) | SP              | No             | Field           | 01/27/06 8:27:00 AM | 0.29              | mg/L     | mg/L                  |
| 00406       | pH (FIELD)               | SP              | No             | Field           | 01/27/06 8:27:00 AM | 4.93              | pH Units | pH Units              |
| 00010       | TEMPERATURE (FIELD)      | SP              | No             | Field           | 01/27/06 8:27:00 AM | 25.31             | °C       | °C                    |
| 82078       | TURBIDITY (FIELD)        | SP              | No             | Field           | 01/27/06 8:27:00 AM | 2.38              | NTU      | NTU                   |

\* Attach Laboratory Reports

1/27/06  
RESAMPLING  
PT MW-15

# Citrus Co Landfill Groundwater Investigation Parameter Monitoring Report

**PART III Analytical Results**

**Facility GMS #:** SWD/09/39859

**Test Site ID #:**

**Well Name:** TRIP R (CCI05R2-TB3)

**Classification of Ground Water:** QAQC

**Ground Water Elevation (NGVD):**

**Sampling Date/Time:** 01/27/06

**Report Period:** JANUARY 2006

**Well Purged:**

**Well Type:**  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

| STORET CODE | PARAMETER MONITORED | SAMPLING METHOD | FIELD FILTERED | ANALYSIS METHOD | ANALYSIS DATE/TIME  | ANALYSIS RESULT * | UNITS | DETECTION LIMIT/UNITS |
|-------------|---------------------|-----------------|----------------|-----------------|---------------------|-------------------|-------|-----------------------|
| 39175       | VINYL CHLORIDE      |                 | No             | EPA 624         | 02/02/06 1:39:00 AM | <0.5              | µg/L  | 0.5µg/L               |



**Environmental Conservation Laboratories, Inc.**

10775 Central Port Drive

Orlando FL, 32824

Phone: 407.826.5314 FAX: 407.850.6945



www.encolabs.com

February 14, 2006

Jones Edmunds & Associates, Inc. (JO006)

Attn: J. Locklear

730 N.E. Waldo Road Bldg. A

Gainesville, FL 32641

**RE: Project Number: 03860-022-01, Project Name/Desc: Citrus Co. LF  
ENCO Workorder: A600411**

Dear J. Locklear,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on 1/28/06 10:00:00AM.

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.

This data has been produced in accordance with NELAC standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the Laboratory.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Kelly Samples".

Kelly Samples  
Project Manager

Enclosure(s)

ENCO LABORATORIES

REPORT # : A600411  
 DATE REPORTED : 2/14/2006  
 REFERENCE : 03860-022-01  
 PROJECT NAME : Citrus Co. LF Resample

RESULTS OF ANALYSIS

| STATION NAME | PARAMETER                 | RESULT | UNITS    | METHOD  |
|--------------|---------------------------|--------|----------|---------|
| MW-15        | Vinyl chloride            | 1      | ug/L     | EPA 624 |
| MW-15        | Dissolved Oxygen          | 0.29   | mg/L     | Field   |
| MW-15        | pH                        | 4.93   | pH Units | Field   |
| MW-15        | Specific Conductance (EC) | 61     | umhos/cm | Field   |
| MW-15        | Temperature               | 25.31  | °C       | Field   |
| MW-15        | Turbidity                 | 2.38   | NTU      | Field   |

ENCO LABORATORIES

REPORT # : A600411  
DATE REPORTED : 2/14/2006  
REFERENCE : 03860-022-01  
PROJECT NAME : Citrus Co. LF Resample

RESULTS OF ANALYSIS

| STATION NAME | PARAMETER      | RESULT | UNITS | METHOD  |
|--------------|----------------|--------|-------|---------|
| TB#3         | Vinyl chloride | <0.5   | ug/L  | EPA 624 |



QUALITY CONTROL

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

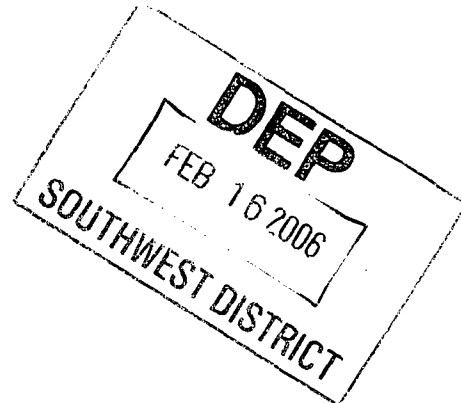
Volatile Organic Compounds by GCMS - Quality Control

Batch 6B01010 - EPA 5030B\_MS

Blank (6B01010-BLK1)

Prepared & Analyzed: 01-Feb-06

|                                  |       |     |      |      |  |     |        |  |  |         |
|----------------------------------|-------|-----|------|------|--|-----|--------|--|--|---------|
| 1,1,1-Trichloroethane            | 0.2 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,1,2,2-Tetrachloroethane        | 0.2 U | 0.2 | ug/L |      |  |     |        |  |  |         |
| 1,1,2-Trichloroethane            | 0.4 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,1-Dichloroethane               | 0.3 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,1-Dichloroethene               | 0.8 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,2-Dichlorobenzene              | 0.3 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,2-Dichloroethane               | 0.3 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,2-Dichloropropane              | 0.2 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,3-Dichlorobenzene              | 0.2 U | 1   | ug/L |      |  |     |        |  |  |         |
| 1,4-Dichlorobenzene              | 0.2 U | 1   | ug/L |      |  |     |        |  |  |         |
| Bromodichloromethane             | 0.2 U | 0.4 | ug/L |      |  |     |        |  |  |         |
| Bromoform                        | 0.5 U | 1   | ug/L |      |  |     |        |  |  |         |
| Bromomethane                     | 1 U   | 1   | ug/L |      |  |     |        |  |  |         |
| Carbon tetrachloride             | 0.2 U | 1   | ug/L |      |  |     |        |  |  |         |
| Chlorobenzene                    | 0.1 U | 1   | ug/L |      |  |     |        |  |  |         |
| Chloroethane                     | 0.5 U | 1   | ug/L |      |  |     |        |  |  |         |
| Chloroform                       | 0.2 U | 1   | ug/L |      |  |     |        |  |  |         |
| Chloromethane                    | 0.6 U | 1   | ug/L |      |  |     |        |  |  |         |
| cis-1,2-Dichloroethene           | 0.3 U | 1   | ug/L |      |  |     |        |  |  |         |
| cis-1,3-Dichloropropene          | 0.1 U | 0.2 | ug/L |      |  |     |        |  |  |         |
| Dibromochloromethane             | 0.2 U | 0.2 | ug/L |      |  |     |        |  |  |         |
| Dichlorodifluoromethane          | 0.5 U | 1   | ug/L |      |  |     |        |  |  |         |
| Methylene chloride               | 1 U   | 2   | ug/L |      |  |     |        |  |  |         |
| Tetrachloroethene                | 0.6 U | 1   | ug/L |      |  |     |        |  |  |         |
| trans-1,2-Dichloroethene         | 0.8 U | 1   | ug/L |      |  |     |        |  |  |         |
| trans-1,3-Dichloropropene        | 0.2 U | 0.2 | ug/L |      |  |     |        |  |  |         |
| Trichloroethene                  | 0.3 U | 1   | ug/L |      |  |     |        |  |  |         |
| Trichlorofluoromethane           | 0.7 U | 1   | ug/L |      |  |     |        |  |  |         |
| Vinyl chloride                   | 0.5 U | 1   | ug/L |      |  |     |        |  |  |         |
| Surrogate: Toluene-d8            | 60.6  |     | ug/L | 50.0 |  | 121 | 70-132 |  |  |         |
| Surrogate: 4-Bromofluorobenzene  | 54.0  |     | ug/L | 50.0 |  | 108 | 60-135 |  |  |         |
| Surrogate: 1,2-Dichloroethane-d4 | 0.00  |     | ug/L | 50.0 |  |     | 50-150 |  |  | S-GC, 1 |



LCS (6B01010-BS1)

Prepared & Analyzed: 01-Feb-06

|                                  |      |   |      |      |  |     |        |  |  |         |
|----------------------------------|------|---|------|------|--|-----|--------|--|--|---------|
| 1,1-Dichloroethene               | 26.8 | 1 | ug/L | 20.0 |  | 134 | 49-156 |  |  |         |
| Chlorobenzene                    | 18.7 | 1 | ug/L | 20.0 |  | 94  | 68-135 |  |  |         |
| Trichloroethene                  | 20.3 | 1 | ug/L | 20.0 |  | 102 | 66-130 |  |  |         |
| Surrogate: Toluene-d8            | 61.5 |   | ug/L | 50.0 |  | 123 | 70-132 |  |  |         |
| Surrogate: 4-Bromofluorobenzene  | 49.8 |   | ug/L | 50.0 |  | 100 | 60-135 |  |  |         |
| Surrogate: 1,2-Dichloroethane-d4 | 0.00 |   | ug/L | 50.0 |  |     | 50-150 |  |  | S-GC, 1 |

Matrix Spike (6B01010-MS1)

Source: A600288-08

Prepared & Analyzed: 01-Feb-06

|                    |      |   |      |      |       |     |        |  |  |  |
|--------------------|------|---|------|------|-------|-----|--------|--|--|--|
| 1,1-Dichloroethene | 25.5 | 1 | ug/L | 20.0 | 0.8 U | 128 | 36-185 |  |  |  |
| Chlorobenzene      | 19.8 | 1 | ug/L | 20.0 | 0.1 U | 99  | 64-140 |  |  |  |
| Trichloroethene    | 19.4 | 1 | ug/L | 20.0 | 0.3 U | 97  | 51-152 |  |  |  |



QUALITY CONTROL

| Analyte | Result | MRL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Volatile Organic Compounds by GCMS - Quality Control**

Batch 6B01010 - EPA 5030B\_MS

| <b>Matrix Spike (6B01010-MS1) Continued</b> |      | <b>Source: A600288-08</b> |      | <b>Prepared &amp; Analyzed: 01-Feb-06</b> |       |     |        |   |    |        |
|---|------|---------------------------|------|---|-------|-----|--------|---|----|--------|
| Surrogate: Toluene-d8                       | 60.8 |                           | ug/L | 50.0                                      |       | 122 | 70-132 |   |    |        |
| Surrogate: 4-Bromofluorobenzene             | 55.8 |                           | ug/L | 50.0                                      |       | 112 | 60-135 |   |    |        |
| Surrogate: 1,2-Dichloroethane-d4            | 0.00 |                           | ug/L | 50.0                                      |       |     | 50-150 |   |    | S-GC,  |
| <b>Matrix Spike Dup (6B01010-MSD1)</b>      |      | <b>Source: A600288-08</b> |      | <b>Prepared &amp; Analyzed: 01-Feb-06</b> |       |     |        |   |    |        |
| 1,1-Dichloroethene                          | 25.8 | 1                         | ug/L | 20.0                                      | 0.8 U | 129 | 36-185 | 1 | 34 |        |
| Chlorobenzene                               | 19.4 | 1                         | ug/L | 20.0                                      | 0.1 U | 97  | 64-140 | 2 | 23 |        |
| Trichloroethene                             | 19.2 | 1                         | ug/L | 20.0                                      | 0.3 U | 96  | 51-152 | 1 | 28 |        |
| Surrogate: Toluene-d8                       | 61.4 |                           | ug/L | 50.0                                      |       | 123 | 70-132 |   |    |        |
| Surrogate: 4-Bromofluorobenzene             | 53.8 |                           | ug/L | 50.0                                      |       | 108 | 60-135 |   |    |        |
| Surrogate: 1,2-Dichloroethane-d4            | 0.00 |                           | ug/L | 50.0                                      |       |     | 50-150 |   |    | S-GC,1 |



### Notes and Definitions

- U Analyte included in the analysis, but not detected
- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- I *Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).*

# ENVIRONMENTAL CONSERVATION LABORATORIES



4810 Executive Park Court, Suite 211      10775 Central Port Drive      1015 Passport Way  
 Jacksonville, Florida 32216-6069      Orlando, Florida 32824      Caiv, North Carolina 27513  
 Ph. (904) 296-3007 • Fax (904) 296-6210      Ph. (407) 826-5314 • Fax (407) 850-6945      Ph. (919) 677-1669 • Fax (919) 677-9846

## ENCO CompQAP No.: 960038G/0 ^y^p^y^ QF CUSTODY RECORD

PROJECT REFERENCE      PROJECT NO.      P.O. NUMBER      MATRIX TYPE      REQUIRED ANALYSIS      PAGE 1 OF ( ) \_

**Criros Co. Z/^**  
 PROJECT LOG.      SAMPLE(S) NAME  
 (Slate) --i^y

^W^ 377'SI^ \      ↓ 11111^1 1111 1 1 1 1 1 1 / 1  
 FAX

CLIENT NAME      CUENT PROJECT MANAGER  
 CUENTADDRESS (CITY, STATE, ZIP)

CUENT PROJECT MANAGER

h mi / N      U J utuvMT (surcharje)  
 PRtSERfATU f      ^-7

nivi-15 //27/ot oez7 /  
 rH#3 ' 1

iisSi      SAMPLE IDENTIFICATION      rciQ^-Ri-zr /

Wiliit

NUMBER OF CONTAINERS SUBMfnd      2.  
 Z

REMARKS      U.S(^r^L<9 !  
 0

3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14

SAMPLE Krr PREPARED BY:      DATE      TIME      HEUNOUISHEO BY: (SIGNATURE)      DATE      TIME      RECEIVED BY: (SIGNATURE)      DATE      TIME

DJACKSONVILLE      QORLANDO      ± : ' A ^ V      DATE      TIME      REUNQUISHED BY: (SIGNATURE)      DATE      TIME

HEUNQUISHED BY: (SIGNATURE)      DATE      TIME      RELItouiSHEDBY:(SiaVIATj)(RE)      A i      DATS      TIME      RECEIVED BY: (SIGNATURE)      DATE      TIME

RECHVED BY (SIGNATURE)      DATE      TIME      Z7/ot

RECBVEDFOH      JRATOHYB^ (SIGNATURE)      DATE      TIME      CUSTODY INTACT      ENCO LOG NO      REMARKS 5 1 ^ , ^ ^ ^ ( ^ ^ e o j / v ^ ^

iXi  
DU  
↑  
FO  
al  
in  
TH  
p

i  
L  
3  
H  
D  
J  
r  
^  
3  
J

i