

November 21, 2006

Randy Keyser  
Tetra-Tech EC, Inc.  
759 S. Federal Hwy  
Ste. 100  
Stuart, FL 34994

RE: LOG# 616902  
Project ID: SFWMD  
COC# 28344

Dear Randy Keyser:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, September 26, 2006. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by \* in the body of the report. The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Poonam Kalkat for  
Kacia Baldwin  
kbaldwin@jupiterlabs.com

Enclosures

Report ID: 616902 - 227949  
11/21/2006

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**FDOH# E86546**  
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**SAMPLE ANALYTE COUNT**

LOG# 616902  
Project ID: SFWMD

| Lab ID    | Sample ID      | Method            | Analytes Reported |
|-----------|----------------|-------------------|-------------------|
| 616902001 | Clewiston IW 1 | EPA 160.1         | 1                 |
| 616902001 | Clewiston IW 1 | EPA 6010B (Total) | 5                 |
| 616902001 | Clewiston IW 1 | EPA 310.2         | 1                 |
| 616902001 | Clewiston IW 1 | EPA 325.2         | 1                 |
| 616902001 | Clewiston IW 1 | EPA 340.1         | 1                 |
| 616902001 | Clewiston IW 1 | EPA 375.4         | 1                 |
| 616902001 | Clewiston IW 1 | EPA 6010B         | 1                 |
| 616902001 | Clewiston IW 1 | EPA 9060          | 1                 |
| 616902001 | Clewiston IW 1 | SW-846 9056       | 1                 |
| 616902002 | Clewiston EB   | EPA 160.1         | 1                 |
| 616902002 | Clewiston EB   | EPA 200.8 (Total) | 5                 |
| 616902002 | Clewiston EB   | EPA 310.2         | 1                 |
| 616902002 | Clewiston EB   | EPA 325.2         | 1                 |
| 616902002 | Clewiston EB   | EPA 340.1         | 1                 |
| 616902002 | Clewiston EB   | EPA 375.4         | 1                 |
| 616902002 | Clewiston EB   | EPA 6010B         | 1                 |
| 616902002 | Clewiston EB   | EPA 9060          | 1                 |
| 616902002 | Clewiston EB   | SW-846 9056       | 1                 |

### SAMPLE SUMMARY

LOG# 616902

Project ID: SFWMD

| Lab ID    | Sample ID      | Matrix         | Date Collected  | Date Received   |
|-----------|----------------|----------------|-----------------|-----------------|
| 616902001 | Clewiston IW 1 | Aqueous Liquid | 9/25/2006 10:55 | 9/26/2006 08:45 |
| 616902002 | Clewiston EB   | Aqueous Liquid | 9/25/2006 10:45 | 9/26/2006 08:45 |

**FDOH# E86546**

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### ANALYTICAL RESULTS

LOG# 616902  
Project ID: SFWMD

Lab ID: **616902001** Date Received: 9/26/2006 Matrix: Aqueous Liquid  
Sample ID: **Clewiston IW 1** Date Collected: 9/25/2006

| Parameters                                   | Results | Units                                | Report Limit | MDL   | DF Prepared | By       | Analyzed | By       | Qual | CAS        |
|--|---------|--------------------------------------|--------------|-------|-------------|----------|----------|----------|------|------------|
| Analysis Desc: TDS by EPA 160.1 [REF] (W)    |         | Analytical Method: EPA 160.1         |              |       |             |          |          |          |      |            |
| Total Dissolved Solids                       | 36000   | mg/L                                 | 1.0          |       | 1           |          | 10/13/06 | ESC      | Q1   |            |
| Analysis Desc: Bromide by EPA 9056 [REF] (W) |         | Analytical Method: SW-846 9056       |              |       |             |          |          |          |      |            |
| Bromide                                      | 240     | mg/L                                 | 10           |       | 10          |          | 10/04/06 | ESC      |      | 24959-67-9 |
| Analysis Desc: Silica 6010B Calc. [REF] (W)  |         | Analytical Method: EPA 6010B         |              |       |             |          |          |          |      |            |
| Silica                                       | 3600    | ug/L                                 | 430          |       | 1           |          | 10/02/06 | ESC      |      | 7631-86-9  |
| Analysis Desc: TOC by EPA 9060 [REF] (W)     |         | Analytical Method: EPA 9060          |              |       |             |          |          |          |      |            |
| TOC  | 1.2     | mg/L                                 | 1.0          |       | 1           |          | 09/29/06 | ESC      |      |            |
| Analysis Desc: Chloride by EPA 325.2 (W)     |         | Analytical Method: EPA 325.2         |              |       |             |          |          |          |      |            |
| Chloride                                     | 20000   | mg/L                                 | 500          |       | 1000        |          | 09/27/06 | SS       |      | 16887-00-6 |
| Analysis Desc: Sulfate by 375.4 (W)          |         | Analytical Method: EPA 375.4         |              |       |             |          |          |          |      |            |
| Sulfate                                      | 2400    | mg/L                                 | 100          |       | 100         |          | 09/28/06 | TG       | J4   | 14808-79-8 |
| Analysis Desc: Fluoride by EPA 340.1 (W)     |         | Analytical Method: EPA 340.1         |              |       |             |          |          |          |      |            |
| Fluoride                                     | 4.5     | mg/L                                 | 0.50         |       | 5           |          | 09/26/06 | SS       | J4   | 16984-48-8 |
| Analysis Desc: Alkalinity, EPA 310.2 (W)     |         | Analytical Method: EPA 310.2         |              |       |             |          |          |          |      |            |
| Alkalinity                                   | 49      | mg/L                                 | 10           |       | 1           |          | 11/10/06 | ESC      |      |            |
| Analysis Desc: EPA 6010B Metals (W)          |         | Analytical Method: EPA 6010B (Total) |              |       |             |          |          |          |      |            |
| Strontium                                    | 9.7     | mg/L                                 | 0.050        | 0.014 | 5           | 11/08/06 | ESC      | 11/10/06 | ESC  | 7440-24-6  |
| Sodium                                       | 10000   | mg/L                                 | 10.0         | 3.20  | 20          | 11/08/06 | ESC      | 11/10/06 | ESC  | 7440-23-5  |
| Magnesium                                    | 1200    | mg/L                                 | 0.50         | 0.110 | 5           | 11/08/06 | ESC      | 11/10/06 | ESC  | 7439-95-4  |
| Potassium                                    | 410     | mg/L                                 | 2.50         | 0.790 | 5           | 11/08/06 | ESC      | 11/10/06 | ESC  | 7440-09-7  |
| Calcium                                      | 430     | mg/L                                 | 0.50         | 0.075 | 1           | 11/08/06 | ESC      | 11/09/06 | ESC  | 7440-70-2  |

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### ANALYTICAL RESULTS

LOG# 616902  
Project ID: SFWMD

Lab ID: **616902002** Date Received: 9/26/2006 Matrix: Aqueous Liquid  
Sample ID: **Clewiston EB** Date Collected: 9/25/2006

| Parameters                                   | Results | Units                                | Report Limit | MDL     | DF Prepared | By       | Analyzed | By       | Qual | CAS        |
|--|---------|--------------------------------------|--------------|---------|-------------|----------|----------|----------|------|------------|
| Analysis Desc: TDS by EPA 160.1 [REF] (W)    |         | Analytical Method: EPA 160.1         |              |         |             |          |          |          |      |            |
| Total Dissolved Solids                       | 1.2     | mg/L                                 | 1.0          |         | 1           |          | 10/13/06 | ESC      | Q1   |            |
| Analysis Desc: Bromide by EPA 9056 [REF] (W) |         | Analytical Method: SW-846 9056       |              |         |             |          |          |          |      |            |
| Bromide                                      |         | U mg/L                               | 1.0          |         | 1           |          | 10/04/06 | ESC      |      | 24959-67-9 |
| Analysis Desc: Silica 6010B Calc. [REF] (W)  |         | Analytical Method: EPA 6010B         |              |         |             |          |          |          |      |            |
| Silica                                       |         | U ug/L                               | 430          |         | 1           |          | 10/02/06 | ESC      |      | 7631-86-9  |
| Analysis Desc: TOC by EPA 9060 [REF] (W)     |         | Analytical Method: EPA 9060          |              |         |             |          |          |          |      |            |
| TOC  |         | U mg/L                               | 1.0          |         | 1           |          | 09/29/06 | ESC      |      |            |
| Analysis Desc: Chloride by EPA 325.2 (W)     |         | Analytical Method: EPA 325.2         |              |         |             |          |          |          |      |            |
| Chloride                                     |         | U mg/L                               | 0.50         |         | 1           |          | 09/27/06 | SS       |      | 16887-00-6 |
| Analysis Desc: Sulfate by 375.4 (W)          |         | Analytical Method: EPA 375.4         |              |         |             |          |          |          |      |            |
| Sulfate                                      |         | U mg/L                               | 1.0          |         | 1           |          | 09/28/06 | TG       | J4   | 14808-79-8 |
| Analysis Desc: Fluoride by EPA 340.1 (W)     |         | Analytical Method: EPA 340.1         |              |         |             |          |          |          |      |            |
| Fluoride                                     |         | U mg/L                               | 0.10         |         | 1           |          | 09/26/06 | SS       | J4   | 16984-48-8 |
| Analysis Desc: Alkalinity, EPA 310.2 (W)     |         | Analytical Method: EPA 310.2         |              |         |             |          |          |          |      |            |
| Alkalinity                                   |         | U mg/L                               | 5.0          |         | 1           |          | 09/27/06 | SS       | J4   |            |
| Analysis Desc: EPA 200.8 Metals (W)          |         | Analytical Method: EPA 200.8 (Total) |              |         |             |          |          |          |      |            |
| Strontium                                    |         | U mg/L                               | 0.0040       | 0.0020  | 1           | 09/26/06 | ZS       | 09/27/06 | ZS   | 7440-24-6  |
| Sodium                                       | 0.79    | mg/L                                 | 0.0070       | 0.0035  | 1           | 09/26/06 | ZS       | 09/27/06 | ZS   | 7440-23-5  |
| Magnesium                                    | 0.0040  | mg/L                                 | 0.0010       | 0.00041 | 1           | 09/26/06 | ZS       | 09/27/06 | ZS   | 7439-95-4  |
| Potassium                                    | 0.029   | mg/L                                 | 0.0068       | 0.0034  | 1           | 09/26/06 | ZS       | 09/27/06 | ZS   | 7440-09-7  |
| Calcium                                      |         | U mg/L                               | 0.048        | 0.024   | 1           | 09/26/06 | ZS       | 09/27/06 | ZS   | 7440-70-2  |

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## ANALYTICAL RESULTS QUALIFIERS

LOG# 616902  
Project ID: SFWMD

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### PARAMETER QUALIFIERS

J4 MS/MSD recovery exceeded control limits due to matrix interference. LCS/LCSD recovery was within acceptable range.

Q1 Sample received past/too close to the accepted holding time.

□

### PROJECT COMMENTS

616902 Report Limit = PQL  
"i" Flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit.

### SUBCONTRACTOR NELAC CERTIFICATION

616902 ESC = E87487

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