

Jupiter Environmental Laboratories, Inc. 150 S. Old Dixie Highway Jupiter, FL 33458

> Phone: (561)575-0030 Fax: (561)575-4118 www.jupiterlabs.com clientservices@jupiterlabs.com

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 Page 1 of 6

FDOH# E86546 CERTIFICATE OF ANALYSIS





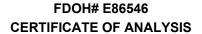
Phone: (561)575-0030 Fax: (561)575-4118

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

Report ID: 616902 - 227949 Page 2 of 6 11/21/2006







Jupiter Environmental Laboratories, Inc. 150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030 Fax: (561)575-4118

SAMPLE SUMMARY

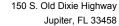
LOG# 616902 Project ID: SFWMD

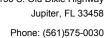
Lab ID	Sample ID	Matrix	Date Collected	Date Received
616902001	Clewiston IW 1	Aqueous Liquid	9/25/2006 10:55	9/26/2006 08:45
616902002	Clewiston EB	Aqueous Liquid	9/25/2006 10:45	9/26/2006 08:45

Report ID: 616902 - 227949 11/21/2006

FDOH# E86546 CERTIFICATE OF ANALYSIS







Fax: (561)575-4118



ANALYTICAL RESULTS

LOG# 616902 Project ID: SFWMD

616902001 Aqueous Liquid Lab ID: Date Received: 9/26/2006 Matrix:

Clewiston IW 1 Sample ID: Date Collected: 9/25/2006

Parameters	Results	Units	Report Limit	MDL	DF Prepared	Ву	Analyzed	Ву	Qual	CAS
Analysis Desc: TDS by EPA 160.1 [RFFI	Ana	lytical Method: EPA 16	SO 1						
(W)	,	7 11 10	yuodi Modilodi El 71 10	, , ,						
Total Dissolved Solids	36000) mg/L	1.0		1		10/13/06	ESC	Q1	
Analysis Desc: Bromide by EPA 905 [REF] (W)	56	Ana	lytical Method: SW-84	6 9056						
Bromide	240) mg/L	10		10		10/04/06	ESC		24959-67-
Analysis Desc: Silica 6010B Calc. [F (W)	REF]	Ana	lytical Method: EPA 60)10B						
Silica	3600	ug/L	430		1		10/02/06	ESC		7631-86-
Analysis Desc: TOC by EPA 9060 [I (W)	REF]	Ana	lytical Method: EPA 90	060						
TOC	1.2	2 mg/L	1.0		1		09/29/06	ESC		
Analysis Desc: Chloride by EPA 325 (W)	5.2	Ana	lytical Method: EPA 32	25.2						
Chloride	20000) mg/L	500		1000		09/27/06	SS		16887-00-
Analysis Desc: Sulfate by 375.4 (W))	Ana	lytical Method: EPA 37	75.4						
Sulfate	2400) mg/L	100		100		09/28/06	TG	J4	14808-79-
Analysis Desc: Fluoride by EPA 340 (W)).1	Ana	lytical Method: EPA 34	10.1						
Fluoride	4.5	5 mg/L	0.50		5		09/26/06	SS	J4	16984-48-8
Analysis Desc: Alkalinity, EPA 310.2	2 (W)	Ana	lytical Method: EPA 3	10.2						
Alkalinity	49	mg/L	10		1		11/10/06	ESC		
Analysis Desc: EPA 6010B Metals (W)	Ana	lytical Method: EPA 60	010B (Total)					
Strontium	9.7	7 mg/L	0.050	0.014	5 11/08/06	ESC	11/10/06	ESC		7440-24-
Sodium	10000	mg/L	10.0	3.20	20 11/08/06	ESC	11/10/06	ESC		7440-23-
Magnesium	1200) mg/L	0.50	0.110	5 11/08/06	ESC	11/10/06	ESC		7439-95-
Potassium	410) mg/L	2.50	0.790	5 11/08/06	ESC	11/10/06	ESC		7440-09-
Calcium	430) mg/L	0.50	0.075	1 11/08/06	ESC	11/09/06	ESC		7440-70-

Report ID: 616902 - 227949 11/21/2006

> FDOH# E86546 **CERTIFICATE OF ANALYSIS**





Phone: (561)575-0030 Fax: (561)575-4118

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	Ву	Analyzed	Ву	Qual	CAS
Analysis Desc: TDS by EPA 160.1 [F	REF]	Ana	lytical Method: EPA	160.1						
(W) Total Dissolved Solids	12	mg/L	1.0		1		10/13/06	ESC	Q1	
					·		10/10/00	200	Φ.	
Analysis Desc: Bromide by EPA 905 [REF] (W)	6	Ana	lytical Method: SW-8	346 9056						
Bromide	U	mg/L	1.0		1		10/04/06	ESC		24959-67-
Analysis Desc: Silica 6010B Calc. [R (W)	EF]	Ana	lytical Method: EPA	6010B						
Silica	U	ug/L	430		1		10/02/06	ESC		7631-86-
Analysis Desc: TOC by EPA 9060 [F (W)	REF]	Ana	lytical Method: EPA	9060						
TOC	U	mg/L	1.0		1		09/29/06	ESC		
Analysis Desc: Chloride by EPA 325 (W)	.2	Ana	lytical Method: EPA	325.2						
Chloride	U	mg/L	0.50		1		09/27/06	SS		16887-00-
Analysis Desc: Sulfate by 375.4 (W)		Ana	lytical 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 (W)	.1	Ana	lytical Method: EPA	340.1						
Fluoride	U	mg/L	0.10		1		09/26/06	SS	J4	16984-48-
Analysis Desc: Alkalinity, EPA 310.2	(W)	Ana	lytical Method: EPA	310.2						
Alkalinity	U	mg/L	5.0		1		09/27/06	SS	J4	
Analysis Desc: EPA 200.8 Metals (V	/)	Ana	lytical Method: EPA	200.8 (Total)						
Strontium	U	mg/L	0.0040	0.0020	1 09/26/06	ZS	09/27/06	ZS		7440-24-
Sodium		mg/L	0.0070	0.0035	1 09/26/06	ZS	09/27/06	ZS		7440-23-
Magnesium	0.0040	-	0.0010	0.00041	1 09/26/06	ZS	09/27/06	ZS		7439-95-
Potassium	0.029	J	0.0068	0.0034	1 09/26/06	ZS	09/27/06	ZS		7440-09-
Calcium	U	mg/L	0.048	0.024	1 09/26/06	ZS	09/27/06	ZS		7440-70-

Report ID: 616902 - 227949 11/21/2006

FDOH# E86546 CERTIFICATE OF ANALYSIS





Jupiter Environmental Laboratories, Inc. 150 S. Old Dixie Highway

Jupiter, FL 33458

Phone: (561)575-0030 Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 616902 Project ID: SFWMD

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

Report ID: 616902 - 227949 11/21/2006

FDOH# E86546 CERTIFICATE OF ANALYSIS

