

APPENDIX C
ANALYTICAL LABORATORY REPORTS



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

09-11-2003

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

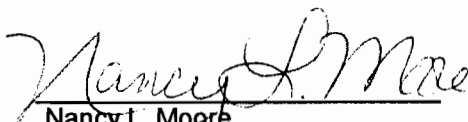
Enclosed are the results of the analysis of your samples received 08/30/2003.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 203080204

Project Name : Estero Bay Phase II
Project Number : 552-16002

Chain of Custody : 32904

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
203080204-1	Water	EASTWOOD FIRST FLUSH	RUN	08/28/2003 14:00
203080204-2	Water	EASTWOOD COMPOSITE	RUN	08/28/2003 19:00
203080204-3	Water	EASTWOOD #1	RUN	08/28/2003
203080204-4	Water	EASTWOOD #2	RUN	08/28/2003
203080204-5	Water	EASTWOOD #3	RUN	08/28/2003

Number	Parameter	Description
5	EPA 350.1	Ammonia Nitrogen
5	EPA 6010/200.7	Copper by ICAP
5	353.3/SM4500NO3E	Nitrate
5	EPA 354.1	Nitrite
5	EPA 365.3	Phosphorus, Ortho
5	EPA 365.3	Phosphorus, Total
5	EPA 160.2	Residue, non-Filterable (TSS)
5	EPA 351.2	T. Kjeldahl Nitrogen

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 203080204
Project Number: 552-16002
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

Analysis for NH3 and TKN were performed by Environmental Science Corp, DOH #E87487.

Definition of Flags

DL = No surrogate result due to dilution or matrix interference.
J = Estimated Value, value not accurate.
L = Off-scale high. Actual value is greater than value given.
Q = Sample analyzed beyond the accepted holding time.
T = Value reported is less than the laboratory method detection limit.
V = Analyte was both detected in the method blank and sample.

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7184

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-16002
DATE RECEIVED: 08/30/2003

Lab Reference Number	203080204-1	203080204-2	203080204-3	203080204-4	203080204-5			
Client Sample ID	EASTWOOD FIRST FLUSH	EASTWOOD COMPOSITE	EASTWOOD #1	EASTWOOD #2	EASTWOOD #3			
Date/Time Sampled	08/28/2003 14:00	08/28/2003 19:00	08/28/2003	08/28/2003	08/28/2003			
Sample Matrix (as Received)	Water	Water	Water	Water	Water			
EPA 350.1	Ammonia Nitrogen	mg/l	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U
353.3/SM4500NO3 E	Nitrate	mg/l	0.240	0.270	0.210	0.230	0.320	
EPA 354.1	Nitrite	mg/l	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	
EPA 366.3	Phosphorus, Ortho	mg/l	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	
EPA 366.3	Phosphorus, Total	mg/l	0.114	0.061	0.085	0.099	0.110	
EPA 180.2	Residue, non-Filterable (TSS)	mg/l	9	7	7	3	1	
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.83	0.85	0.78	0.79	0.87	
EPA 6010/200.7	Copper, Total	ug/l	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	

U = Undetected. The value preceding the "U" is the RL for the analyte. Results reported on a Wet Weight basis.
NELAP- PDOH Certification # E83239

Reviewed by: um

Quality Control Report for LCS Analysis

INORGANICS

Analyte		LCS Conc		LCS Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200309RC029	Sample ID: LCS 100 ug/l	Date Prep: 09/09/2003 0	Date Anal: 09/09/2003 103	103	Analyst: GG 85	114
Method: EPA 353.3 Nitrate	QC Batch: 200309NO3019	Sample ID: LCS 2.50 mg/l	Date Prep: 09/08/2003 0.00	Date Anal: 09/08/2003 2.51	100	Analyst: SH 91	111
Method: EPA 354.1 Nitrite	QC Batch: 200308NO2165	Sample ID: LCS 1.50 mg/l	Date Prep: 08/30/2003 0.00	Date Anal: 08/30/2003 1.52	101	Analyst: SH 96	106
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200308OP168	Sample ID: LCS 0.50 mg/l	Date Prep: 08/30/2003 0.00	Date Anal: 08/30/2003 0.51	102	Analyst: SH 94	110
Method: EPA 365.3 Phosphorus, Total	QC Batch: 200309TP022	Sample ID: LCS 0.50 mg/l	Date Prep: 09/05/2003 0.00	Date Anal: 09/08/2003 0.48	96	Analyst: TD 75	120

PC&L Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

0904

Chain of Custody

Work Order: 203080204

Date: _____ Page _____ of _____

COMPANY: <u>P&L Inc.</u>		ANALYSIS REQUESTED									
ADDRESS: <u>5801 Benjamin Center Drive Suite 112 Tampa, FL 33634</u>											
SAMPLED BY: <u>Chris Summire</u>	SIGN: _____	Metals/Trace EPA 553.2	Ammonia EPA 550.1	TKM SM 176 E/45020	Ortho Phosphorus EPA 365.1	Total Phosphorus EPA 365.1	TSS EPA 160.1	Lead EPA 163.1	Cadmium EPA 163.1	Copper EPA 163.1	Zinc EPA 163.1
PHONE: <u>813-222-0000</u>	FAX: <u>813-222-0000</u>										

#	SAMPLE ID	DATE/TIME	MATRIX					ANALYSIS REQUESTED										PRESERVATION	Number of Containers						
			AIR	WATER	SLUDGE	SOL/SOLID	ORG. LIQUID	Metals/Trace	Ammonia	TKM	Ortho Phosphorus	Total Phosphorus	TSS	Lead	Cadmium	Copper	Zinc								
1	Eastwood Fris. Fluv	8/28/03 1400	X					X	X	X	X	X	X												
2	Eastwood composite	↓ 1900	↓					↓	↓	↓	↓	↓	↓												
3	Eastwood #1	↓ ✓ 1430	↓					↓	↓	↓	↓	↓	↓												
4	Eastwood #2	↓ 1500	↓					↓	↓	↓	↓	↓	↓												
5	Eastwood #3	↓ * 1530	↓					↓	↓	↓	↓	↓	↓												
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									

RELINQUISHED BY 1. <u>Chris Summire</u>	DATE/TIME 8-19-03 1600	RECEIVED BY 2. <u>PELEX</u>	DATE/TIME 8/19/03 1600	PROJECT INFORMATION PROJECT NAME: <u>Estero Bay Phase II</u> PROJECT #: <u>552-13002</u> SITE ADDRESS: _____ PROJECT MANAGER: <u>Chris Summire</u>	SAMPLE RECEIPT Total # of Containers: _____ Chain of Custody Seals: _____ Recv'd in Good Condition: _____ PO #: _____
SPECIAL INSTRUCTIONS/COMMENTS: <u>C. Summire</u>				INVOICE TO: (IF DIFFERENT FROM ABOVE)	
QUOTE/CONTRACT #:					



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

11-18-2003

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cumming:

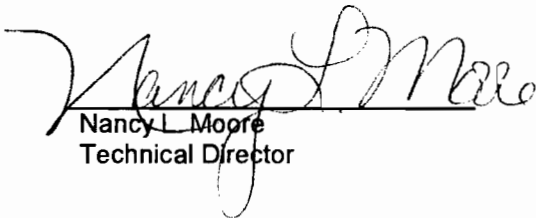
Enclosed are the results of the analysis of your samples received 11/07/2003.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cumming
Phone : (813) 886-1075

Laboratory Reference Number : 203110045

Project Name : Estero Bay Phase II
Project Number : 552-1G002

Chain of Custody : 32799

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
203110045-1	Water	KORESHAW FLUME	RUN	11/06/2003 <i>16:25</i> <i>C.C.</i>

Number	Parameter	Description
1	EPA 6010/200.7	Copper by ICAP
1	353.3/SM4500NO3E	Nitrate
1	EPA 354.1	Nitrite
1	EPA 365.3	Phosphorus, Ortho
1	EPA 160.2	Residue, non-Filterable (TSS)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 203110045
Project Number: 552-1G002
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

Per Chris Cummins, run ortho-phosphorus.

Definition of Flags

DL = No surrogate result due to dilution or matrix interference.
J = Estimated Value, value not accurate.
L = Off-scale high. Actual value is greater than value given.
Q = Sample analyzed beyond the accepted holding time.
T = Value reported is less than the laboratory method detection limit.
V = Analyte was both detected in the method blank and sample.

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 11/07/2003

Lab Reference Number	203110045-1
Client Sample ID	KORESHAW FLUME
Date/Time Sampled	11/06/2003
Sample Matrix (as Received)	Water

353.3/SM4500NO3E Nitrate	mg/l	0.04
EPA 354.1 Nitrite	mg/l	0.002 U
EPA 365.3 Phosphorus, Ortho	mg/l	0.002 U
EPA 160.2 Residue, non-Filterable (TSS)	mg/l	4
EPA 6010/200.7 Copper, Total	ug/l	1.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : lem

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200311RC041	Sample ID: 203110029-1 100 ug/l	Date Prep: 11/11/2003 60	Date Anal: 11/11/2003 158	98	Analyst: GG 81	120
Method: EPA 353.3 Nitrate	QC Batch: 200311NO3037	Sample ID: 203110009-1 2.50 mg/l	Date Prep: 11/10/2003 0.00	Date Anal: 11/10/2003 2.55	102	Analyst: SH 83	119
Method: EPA 354.1 Nitrite	QC Batch: 200311NO2022	Sample ID: 203110045-1 0.50 mg/l	Date Prep: 11/07/2003 0.00	Date Anal: 11/07/2003 0.51	102	Analyst: SH 93	109
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200311OP023	Sample ID: 203110045-1 0.50 mg/l	Date Prep: 11/07/2003 0.00	Date Anal: 11/07/2003 0.52	104	Analyst: SH 89	115

Chain of Custody

COMPANY: <u>PSI</u>					ANALYSIS REQUESTED																	
ADDRESS: <u>5801 Benjamin Center Drive</u>																						
<u>Sebastian</u>																						
SAMPLED BY: <u>Chris Cummings</u> SIGN: <u>C.C.</u>																						
PHONE: <u>813-886-1075</u> FAX: <u>813-249-0501</u>																						
#	SAMPLE ID	DATE/TIME	MATRIX												PRESERVATION							
			AIR	WATER											SLUDGE	SOL/SOLID	ORG LIQID					
1	<u>Komara Flare</u>	<u>11/4/03 16:45</u>		X					<u>Mn</u>	<u>As</u>	<u>Cr</u>	<u>TSS</u>										
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
RELINQUISHED BY			DATE/TIME			RECEIVED BY			DATE/TIME			PROJECT INFORMATION					SAMPLE RECEIPT					
1: _____						2: _____						PROJECT NAME: <u>Porto Bay Phase II</u>					Total # of Containers <u>70</u>					
2: <u>Chris Cummings to [unclear]</u>			<u>11/4/03</u>			3: _____						PROJECT #: <u>552-10002</u>					Chain of Custody Seals					
3: _____												SITE ADDRESS:					Recv'd in Good Condition					
SPECIAL INSTRUCTIONS/COMMENTS: <u>Need lowest P/B possible</u>										PROJECT MANAGER: <u>Chris Cummings</u>					PO #:							
QUOTE/CONTRACT #:										INVOICE TO:												
										(IF DIFFERENT FROM ABOVE)												

Number of Containers



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608

(352) 377-2349

(352) 395-6639

ppb@ppb-envlabs.com

November 28, 2003

Mr. Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive
Suite 112
Tampa, FL 33634

Dear Mr. Cummins:

Enclosed are the analytical results for the water samples received November 7 and 20, 2003.

All data were determined in accordance with published procedures (*EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Rev March 1983*; and *Standard Methods for the Examination of Water and Wastewater*, 18th Edition, 1992). Our laboratory is certified by Florida Department of Health (FDH No. E82001).

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

Sincerely,

Paul Berman
Project Manager

Enclosures



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 (352) 377-2349 (352) 395-6639 ppb@ppb-envlabs.com

REPORT OF ANALYSES (SN-00003268)

PSI
5801 Benjamin Center Dr
Suite 112
Tampa, FL 33634-
Attn: Chris Cummins

DATE: 11/28/03
FDH # E82001
DEP CQAP # 870017G
YOUR REF/P.O.: 784-3G029

Samples received 11/7/03 and 11/20/03 (Page 1 of 1)

LAB No.	SAMPLE			SAMPLER	DELIVERY TO LAB		
	DATE	TIME			DATE	TIME	MATRIX
249272	11/06/03	1615		CLIENT	11/07/03	1000	WA
249594	11/19/03	1100		BLAKE RAYMAR	11/20/03	1045	WA
249595	11/19/03	1120		BLAKE RAYMAR	11/20/03	1045	WA
249596	11/19/03	1150		BLAKE RAYMAR	11/20/03	1045	WA

CLIENT STATION ID	LAB NUMBER	NH3 mg/L	TKN mg/L	TP/T/ALP mg/L	SRP mg/L	Orthophosphorus
PSI KORASHEN FLUME	249272	MDL = 0.010 mg/L 0.038 I	0.62	MDL = 0.004 mg/L 0.007 I	N.R.	
PSI DRY SCREEN	249594	0.134	0.84	0.048	0.016 I	
PSI FIRST FLUSH						
H	249595	0.135	0.88	0.046	0.013 I	
PSI 30 MIN AFT ER FIRST FLUSH	249596	0.151	0.91	0.050	0.011 I	

I = Result between detection limit and practical quantitation limit

NOTE: N. R. = ANALYSIS NOT REQUIRED

PROJECT MANAGER

Paul Bern



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 (352)377-2349 (352)395-6639 ppb@ppb-envlabs.com

QC REPORT FOR PSI 11/28/03 PAGE 1

AMMONIA NITROGEN mg/L WA Method: EPA 350.1 Alt. Method: None

Duplicates

PPB Number	Client ID	Value 1	Value 2	Range	% RSD	QC Control Limit
249272	PSI KORASHEN FLUME	0.038	0.040	0.0020	3.63	NO DATA
249594	PSI DRY SCREEN	0.134	0.134	0	0.00	7.59

Spikes

PPB Number	Client ID	% MS	% MSD	Spike Recovery Control Limits	% RSD	QC Control Limit
249272	PSI KORASHEN FLUME	100	---	80 TO 123	----	----
249594	PSI FIRST FLUSH	104	---	81 TO 123	----	----

References

Reference ID	Target	Found	% Recovery	Control Limits
icv	13.0	13.4	103	93 TO 112
icv	15.1	15.2	101	93 TO 112
icv	15.1	15.1	100	93 TO 112

KJELDAHL NITROGEN mg/L WA Method: EPA 351.2 Alt. Method: None

NO DUPLICATE QC DATA FOUND

NO SPIKE QC DATA FOUND

References

Reference ID	Target	Found	% Recovery	Control Limits
ICV	3.54	3.54	100	85 TO 108
TREF1-1-DA	3.54	3.32	94	85 TO 108
TREF2-1-DA	3.54	3.28	93	85 TO 108
TREF1-2-DA	3.54	3.25	92	85 TO 108
TLCS-2-DAL	2.0	2.10	105	85 TO 108
TLCS-1-DAL	2.0	2.08	104	85 TO 109



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

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QC REPORT FOR PSI 11/28/03 PAGE 2

References

Reference ID	Target	Found	% Recovery	Control Limits
ICV	3.54	3.54	100	85 TO 108
TREF1-1-DA	3.54	3.43	97	85 TO 108
TLCS-1-DAL	2.0	2.00	100	85 TO 108
TREF2-1-DA	3.54	3.47	98	85 TO 108
TREF1-2-DA	3.54	3.43	97	85 TO 108
TLCS-1-DAL	2.0	2.02	101	85 TO 108
TREF2-2-DA	3.54	3.45	98	85 TO 108
TREF1-3-DA	3.54	3.53	100	86 TO 108
TREF2-3-DA	3.54	3.46	98	86 TO 108

TOTAL PHOSPHORUS mg/L WA Method: EPA 365.1 Alt. Method: None

Duplicates

PPB Number	Client ID	Value 1	Value 2	Range	% RSD	QC Control Limit
249594	PSI DRY SCREEN	0.048	0.046	0.0020	3.01	17.94

Spikes

PPB Number	Client ID	% MS	% MSD	Spike Recovery Control Limits	% RSD	QC Control Limit
249595	PSI FIRST FLUSH	114	---	63 TO 131	----	----

References

Reference ID	Target	Found	% Recovery	Control Limits
TPALP2-6T	0.100	0.095	95	91 TO 112
TPALP2-6U	0.100	0.095	95	91 TO 112



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

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QC REPORT FOR PSI 11/28/03 PAGE 3

SOLUBLE REACTIVE PHOSPHORUS mg/L WA Method: EPA 365.2 Alt. Method: None

NO DUPLICATE QC DATA FOUND

Spikes

PPB Number	Client ID	% MS	% MSD	Spike Recovery Control Limits	% RSD	% RSD Control Limit
249594	PSI DRY SCREEN	106	---	89 TO 123	----	----

References

Reference ID	Target	Found	% Recovery	Control Limits
RF1D40	0.174	0.198	114	93 TO 123



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608

(352) 377-2349

(352) 395-6639

ppb@ppb-envlabs.com

DATE, TIME, ANALYST REPORT

ANALYSIS	METHOD	PREP		ANALYSIS			
		DATE	BY	DATE	TIME	BY	MATRIX
NH3	EPA 350.1	/	/	11/10/03	1132	EAJ	WA
NH3	EPA 350.1	/	/	11/25/03	1116	EAJ	WA
SRP	EPA 365.2	/	/	11/20/03	1542	EJJ	WA
TKN	EPA 351.2	11/11/03	DAL	11/11/03	0427	DAL	WA
TKN	EPA 351.2	11/25/03	DAL	11/26/03	1915	DAL	WA
TP/T/ALP	EPA 365.1	/	/	11/11/03	1526	ECS	WA
TP/T/ALP	EPA 365.1	/	/	11/21/03	1520	ECS	WA

CLIENT NAME KSI, Inc.				SITE NAME & ADDRESS Estero Bay Phase II				SAMPLE MATRIX	NUMBER OF CONTAINERS	IDENTIFY PARAMETERS DESIRED AND NO. OF CONTAINERS AMBIENT Nitrogen SEC. Phosphate TKD	PRESERVATION										
CLIENT PROJECT E				LAB REPORT GOES TO (Client contact person): Chris Lanning							CF Chilled-Filtered	SF Sulfuric-Filtered	NF Nitric-Filtered	C Chilled	S Sulfuric	N Nitric	B Basic/NaOH	Z Zinc	T Thiou sulfate	H HCL	Ot Other (see Remarks)
SAMPLERS: (Signature)											Lab I.D. Number										
NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION / NUMBER																
Konoshan Point	11/4/03	16:45		X					SW	1	X	X	X						249272		
Prelined Containers Relinquished by: (Signature) K.O. Beaman				Date / Time 11/9/03 1400	Received by: (Signature) [Signature]				Date / Time 11/4/03 1400	Remarks and Observations Need lowest M.D.L.s possible											
Relinquished by: (Signature) [Signature]				Date / Time 11/6/03	Received by: (Signature) [Signature]				Date / Time 11/7/03 1000												
Relinquished by: (Signature)				Date / Time	Received by: (Signature)				Date / Time												
Relinquished by: (Signature)				Date / Time	Received by: (Signature)				Date / Time												

Matrix Types S Soil or Sediment WW Wastewater T Animal Tissue SW Surface Water SL Sludge or Solid Waste MW Marine Water GW Ground Water
 DW Drinking Water P Plant Tissue F Filter A Air Ot Other (See Remarks)



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

12-03-2003

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

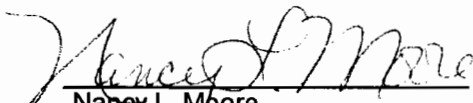
Enclosed are the results of the analysis of your samples received 11/20/2003.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 203110152

Project Name : Estreo Bay
Project Number : 552-1G002

Chain of Custody : 32812

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
203110152-1	Water	DRY SCREEN	RUN	11/19/2003 11:00
203110152-2	Water	FIRST FLUSH	RUN	11/19/2003 11:20
203110152-3	Water	30 MIN AFTER FIRST	RUN	11/19/2003 11:50

Number	Parameter	Description
3	EPA 6010/200.7	Copper by ICAP
3	EPA 353.3	Nitrate/Nitrite
3	EPA 160.2	Residue, non-Filterable (TSS)

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estreo Bay
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 11/20/2003

Lab Reference Number			203110152-1	203110152-2	203110152-3
Client Sample ID			DRY SCREEN	FIRST FLUSH	30 MIN AFTER FIRST
Date/Time Sampled			11/19/2003 11:00	11/19/2003 11:20	11/19/2003 11:50
Sample Matrix (as Received)			Water	Water	Water
EPA 353.3	Nitrate/Nitrite	mg/l	0.20	0.28	0.30
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	4	5	5
EPA 6010/200.7	Copper, Total	ug/l	2.7	3.4	3.6

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : _____

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200311RC113	Sample ID: 203110162-1 100 ug/l	Date Prep: 11/21/2003 7	Date Anal: 11/21/2003 102	95	Analyst: GG 81	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200311NO3138	Sample ID: 203110131-1 2.50 mg/l	Date Prep: 11/25/2003 0.16	Date Anal: 11/25/2003 2.68	101	Analyst: SH 78	122

PC&F Environmental

210 Park Road, Oviedo, FL 32765

407-359-7194 (FAX) 407-359-7197

32812

Chain of Custody

Work Order: 2051 152

Date: _____ Page _____ of _____

COMPANY: <u>PSI</u>				ANALYSIS REQUESTED												Number of Containers									
ADDRESS: <u>5801 BENJAMIN CENTER DR #112</u> <u>TAMPA, FL 33613</u>				NITRATE	NITRITE	COPPER	TSS																		
SAMPLED BY: <u>DAVID GLESSNER</u>		SIGN: <u>[Signature]</u>																							
PHONE: <u>813 886 1075</u>		FAX: _____																							
#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION																	
			AIR	WATER	SLUDGE	SOIL/SOLID	ORG. LIQUID																		
1	DRY SCREEN FIRST FLUSH	11-19-03 11:00 AM	X					X	X	X	X														
2	FIRST FLUSH	11:20	X					X	X	X	X														
3	30 MIN AFTER FIRST FLUSH	11:50	X					X	X	X	X														
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									

RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION			SAMPLE RECEIPT	
1. <u>[Signature]</u>		11-19-03	2. <u>[Signature]</u>		11-20-03	PROJECT NAME:	<u>ESTERO BAY</u>		Total # of Containers	
2. _____			3. _____			PROJECT #:	<u>FGCU DR</u>		Chain of Custody Seals	
3. _____						SITE ADDRESS:	<u>112 16002</u>		Rec'd in Good Condition	
						PROJECT MANAGER:	<u>CRIS (UMHANS)</u>		PO #:	
SPECIAL INSTRUCTIONS/COMMENTS: <u>TO SAMPLE FOR</u> <u>* COPPER, WILL NEED TO BE NITRIC</u> <u>ACID (PRESERVED) AS</u> <u>THE BOTTLES ARE CURRENTLY UNPRESERVED</u>						INVOICE TO: (IF DIFFERENT FROM ABOVE)				
QUOTE/CONTRACT #:										

PC&P Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

32910

Client # 4456

Estimate # 20190

Chain of Custody

Work Order: _____

Date: _____ Page _____ of _____

COMPANY: PSI				ANALYSIS REQUESTED																		
ADDRESS: 5801 Benjamin Center Drive Tampa FL 33612				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">AMMONIA NITRATES TKN TOTAL PHOSPHORS</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ORTHOPHOSPHORS</div> </div>																		
SAMPLED BY: Blake Kramer SIGN: Blake Kramer																						
PHONE: 813 886 1071 FAX: _____																						
#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION	Number of Containers													
			AIR	WATER	SLUDGE	SOL/SOLID	DIRC LIQUID															
1	DAYS CURRENT	11-19-03 11:00 AM		X																		
2	FIRST FLUSH	11:30		X																	249594	
3	30 MINUTES AFTER FLUSH	11:56		X																	249595	
4																					249596	
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						

RELINQUISHED BY: Douglas DATE/TIME: 8-18-03 1600		RECEIVED BY: [Signature] DATE/TIME: 8-18-03 1600		PROJECT INFORMATION				SAMPLE RECEIPT	
1: [Signature] DATE/TIME: 11-19-03		2: [Signature] DATE/TIME: 11/24/03 1045		PROJECT NAME: ESTERO BAY				Total # of Containers	
3: _____		3: _____		PROJECT #: 552-160002				Chain of Custody Seals	
SPECIAL INSTRUCTIONS/COMMENTS: 70C				SITE ADDRESS: FG-CV				Recv'd in Good Condition	
				PROJECT MANAGER: Chris Comar				PO #:	
				INVOICE TO: _____ (IF DIFFERENT FROM ABOVE)					
QUOTE/CONTRACT #:									



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

12-29-2003

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cumming:

Enclosed are the results of the analysis of your samples received 12/18/2003.

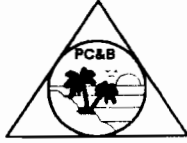
Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

For
Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cumming
Phone : (813) 886-1075

Laboratory Reference Number : 203120172

Project Name : Estero Bay
Project Number : 552-1G002

Chain of Custody : 32808

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
203120172-1	Water	AUSTIN ST	RUN	12/16/2003 18:43
203120172-2	Water	GALEANE ST	RUN	12/17/2003 10:30
203120172-3	Water	EQUIPMENT BLANK	RUN	12/17/2003 12:15

Number	Parameter	Description
3	EPA 6010/200.7	Copper by ICAP
3	EPA 353.3	Nitrate/Nitrite
3	EPA 160.2	Residue, non-Filterable (TSS)

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 12/18/2003

Lab Reference Number	Client Sample ID	203120172-1	203120172-2	203120172-3	
		AUSTIN ST	GALEANE ST	EQUIPMENT BLANK	
Date/Time Sampled		12/16/2003 18:43	12/17/2003 10:30	12/17/2003 12:15	
Sample Matrix (as Received)		Water	Water	Water	
EPA 353.3	Nitrate/Nitrite	mg/l	0.40	0.30	0.20
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	63	7	1
EPA 6010/200.7	Copper, Total	ug/l	11.0	5.0 U	5.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.
 NELAP- FDOH Certification # E83239

Reviewed by : 

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200312RC135	Sample ID: 203120172-3 100 ug/l	Date Prep: 12/22/2003 0	Date Anal: 12/22/2003 97	97	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200312NO3142	Sample ID: 203120172-2 2.50 mg/l	Date Prep: 12/22/2003 0.29	Date Anal: 12/23/2003 2.75	98	Analyst: SH 78	122

PC&B Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

32808

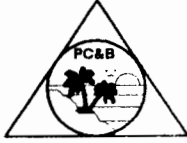
Chain of Custody

Work Order: 2031 172

Date: _____ Page _____ of _____

COMPANY: <u>DSI</u>		ANALYSIS REQUESTED											Number of Containers				
ADDRESS: <u>Tampa</u>																	
SAMPLED BY: <u>Chris Cummins</u> SIGN: <u>[Signature]</u>																	
PHONE: <u>813-927-0064</u> FAX: _____																	
#	SAMPLE ID	DATE/TIME	AIR	MATRIX WATER SLUDGE	SOLID/LIQUID	ORG LIQUID											
1	<u>Austin St.</u>	<u>12/16/03 1345</u>		X			X	X	X								
2	<u>Galena St</u>	<u>12/17/03 1030</u>		X			X	X	X								
3	<u>Equipment Blank</u>	<u>12/17/03 1215</u>		X			X	X	X								
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	SAMPLE RECEIPT
<u>[Signature]</u>	<u>12/17/03 1330</u>	<u>[Signature]</u>	<u>13:00</u>	PROJECT NAME: <u>Estero Bay</u>	Total # of Containers: <u>3</u>
		<u>[Signature]</u>	<u>12-18-03</u>	PROJECT #: <u>552-16002</u>	Chain of Custody Seals
				SITE ADDRESS:	Recv'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT MANAGER: <u>Chris Cummins</u>	PO #:
				INVOICE TO: (IF DIFFERENT FROM ABOVE)	
QUOTE/CONTRACT #:					



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

12-29-2003

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

Enclosed are the results of the analysis of your samples received 12/19/2003.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 203120185

Project Name : Estero Bay
Project Number : 552-1G002

Chain of Custody : 32815

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
203120185-1	Water	MOLLWOK CREEK	RUN	12/17/2003 15:20

Mollwok (C.C.)

Number	Parameter	Description
1	EPA 6010/200.7	Copper by ICAP
1	EPA 353.3	Nitrate/Nitrite
1	EPA 160.2	Residue, non-Filterable (TSS)

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200312RC135	Sample ID: 203120172-3 100 ug/l	Date Prep: 12/22/2003 0	Date Anal: 12/22/2003 97	97	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200312NO3142	Sample ID: 203120172-2 2.50 mg/l	Date Prep: 12/22/2003 0.29	Date Anal: 12/23/2003 2.75	98	Analyst: SH 78	122

PC&B Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

32815

Chain of Custody

Work Order: 20312 34

Date: _____ Page _____ of _____

COMPANY: <u>PSI</u>			ANALYSIS REQUESTED													Number of Containers											
ADDRESS: <u>5801 Benjamin Center Dr. Suite 110 Tampa, FL 33614</u>			<u>Cu</u>	<u>NOX</u>	<u>TSS</u>																						
SAMPLED BY: <u>Chris Cummins</u> SIGN: _____																											
PHONE: _____ FAX: _____																											
#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION																			
			AIR	WATER	SLODGE	SOIL/SOLID	ORG. LIQUID																				
1	<u>Molokini</u>							<u>12/17/03</u>																			
2	<u>Molokini Creek</u>	<u>12/17/03 1520</u>	X																								3
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											
13																											
RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION						SAMPLE RECEIPT															
1: <u>[Signature]</u>		<u>12/14/03</u> <u>1200 to</u>	1: <u>[Signature]</u>		<u>13:30</u> <u>12-19-03</u>	PROJECT NAME: <u>Estero Bay</u>						Total # of Containers <u>3</u>															
2:			2:			PROJECT #: <u>552-16002</u>						Chain of Custody Seals															
3:			3:			SITE ADDRESS: <u>Molokini Creek</u>						Recv'd in Good Condition															
SPECIAL INSTRUCTIONS/COMMENTS:						PROJECT MANAGER: <u>Chris Cummins</u>						PO #: <u>552-16002</u>															
						INVOICE TO: _____ (IF DIFFERENT FROM ABOVE)																					
QUOTE/CONTRACT #:																											



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 ☎ (352) 377-2349 ☎ (352) 395-6639 ✉ ppb@ppb-envlabs.com

January 26, 2004

Mr. Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive
Suite 112
Tampa, FL 33634

Dear Mr. Cummins:

Enclosed are the analytical results for the water samples received December 18 and 19, 2003.

All data were determined in accordance with published procedures (*EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Rev March 1983*; and *Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992*). Our laboratory is certified by Florida Department of Health (FDH No. E82001).

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

Sincerely,

Paul Berman
Project Manager

Enclosures



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

REPORT OF ANALYSES (SN-00003316)

PSI
5801 Benjamin Center Dr
Suite 112
Tampa, FL 33634-
Attn: Chris Cummins

DATE: 01/26/04
FDH # E82001
DEP CQAP # 870017G
YOUR REF/P.O.: 784-3G029

Samples received 12/18 and 12/19/03 (Page 1 of 1)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
250335	12/16/03	1845	CHRIS CUMMINS	12/18/03	1200	WA
250336	12/17/03	1030	CHRIS CUMMINS	12/18/03	1200	WA
250337	12/17/03	1215	CHRIS CUMMINS	12/18/03	1200	WA
250338	12/17/03	1520	CLIENT	12/19/03	1100	WA

CLIENT	LAB	NH3	TKN	TP/T/ALP	OP
STATION ID	NUMBER	mg/L	mg/L	mg/L	mg/L
PSI AUSTIN ST	250335	0.080	0.86	0.187	0.156
PSI COLEANA ST	250336	0.023 I	0.31 I	0.041	0.024
PSI EQ BLANK	250337	0.01 U	0.1 U	0.004 U	0.004 U
MOLLUCK CREEK	250338	0.243	0.66	0.039	0.018

U = Result below detection limit

I = Result between detection limit and practical quantitation limit

PROJECT MANAGER



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

QC REPORT FOR PSI 01/26/04 PAGE 1

AMMONIA NITROGEN			mg/L	WA	Method: EPA 350.1 Alt. Method: None		
Duplicates							
PPB Number	Client ID		Value 1	Value 2	Range	% RSD	QC Control Limit
250335	PSI AUSTIN ST		0.080	0.079	0.0010	0.89	8.75

Spikes			Spike Recovery			% RSD
PPB Number	Client ID		% MS	% MSD	Control Limits	% RSD Control Limit
250336	PSI COLEANA ST		104	---	84 TO 115	----

References					
Reference ID	Target	Found	% Recovery	Control Limits	
icv	15.1	15.3	101	92 TO 112	
icv	15.1	15.4	102	92 TO 112	
icv	15.1	15.5	103	92 TO 111	
icv	15.1	15.5	103	92 TO 111	

KJELDAHL NITROGEN			mg/L	WA	Method: EPA 351.2 Alt. Method: None		
Duplicates							
PPB Number	Client ID		Value 1	Value 2	Range	% RSD	QC Control Limit
250335	PSI AUSTIN ST		0.86	0.84	0.020	1.66	26.07

Spikes			Spike Recovery			% RSD
PPB Number	Client ID		% MS	% MSD	Control Limits	% RSD Control Limit
250336	PSI COLEANA ST		66	---	68 TO 124	----



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

QC REPORT FOR PSI 01/26/04 PAGE 2

References

Reference ID	Target	Found	% Recovery	Control Limits
ICV	3.1	2.91	94	86 TO 109
TREF1-1-DA	3.1	2.92	94	86 TO 108
TLCS-1-DAL	2.0	1.85	92	86 TO 108
TREF2-1-DA	3.1	3.01	97	86 TO 108
TREF1-2-DA	3.1	2.88	93	86 TO 108
TLCS-2-DAL	2.0	1.82	91	86 TO 108
TREF2-2-DA	3.1	2.91	94	86 TO 108

TOTAL PHOSPHORUS mg/L WA Method: EPA 365.1 Alt. Method: None

Indicates

PPB Number	Client ID	Value 1	Value 2	Range	% RSD	QC Control Limit
250335	PSI AUSTIN ST	0.187	0.163	0.024	9.70	17.58

Spikes

PPB Number	Client ID	% MS	% MSD	Spike Recovery Control Limits	% RSD	RSD Control Limit
250336	PSI COLEANA ST	83	---	72 TO 127	----	----

References

Reference ID	Target	Found	% Recovery	Control Limits
QC1	0.150	0.151	101	90 TO 112

ORTHO-PHOSPHORUS mg/L WA Method: EPA 365.2 Alt. Method: None



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

QC REPORT FOR PSI 01/26/04 PAGE 3

Duplicates

PPB Number	Client ID	Value 1	Value 2	Range	% RSD	QC Control Limit
250335	PSI AUSTIN ST	0.156	0.158	0.0020	0.90	10.09
250338	MOLLUCK CREEK	0.018	0.020	0.0020	7.44	10.10

Spikes

PPB Number	Client ID	% MS	% MSD	Spike Recovery Control Limits	% RSD	% RSD Control Limit
250336	PSI COLEANA ST	116	---	91 TO 120	----	----
250338	MOLLUCK CREEK	108	---	91 TO 120	----	----

References

Reference ID	Target	Found	% Recovery	Control Limits
REF1D41	0.174	0.193	111	97 TO 123
REF1D41	0.174	0.186	92	97 TO 123



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

DATE, TIME, ANALYST REPORT

ANALYSIS	METHOD	PREP		ANALYSIS			MATRIX
		DATE	BY	DATE	TIME	BY	
NH3	EPA 350.1	/	/	12/19/03	1433	EAJ	WA
NH3	EPA 350.1	/	/	12/19/03	1605	EAJ	WA
OP	EPA 365.2	/	/	12/18/03	1522	SDB	WA
OP	EPA 365.2	/	/	12/19/03	1400	AJS	WA
TKN	EPA 351.2	12/21/03	DAL	12/24/03	0500	DAL	WA
TP/T/ALP	EPA 365.1	/	/	12/21/03	1820	FDR	WA

CHAIN-OF-CUSTODY REPORT



CLIENT NAME				SITE NAME & ADDRESS				SAMPLE MATRIX	NUMBER OF CONTAINERS	IDENTIFY PARAMETERS DESIRED AND NO. OF CONTAINERS							PRESERVATION	
PSI				Culpeper St.						Total Ammonia Nitrogen TKN Total Phosphate Ortho Phosphate							CF	Chilled-Filtered
CLIENT PROJECT				LAB REPORT GOES TO (Client contact person):													SF	Sulfuric-Filtered
ESTER BAY				Steve Summers													NF	Nitric-Filtered
SAMPLERS: (Signature)										C	Chilled							
										S	Sulfuric							
										N	Nitric							
										B	Basic/NaOH							
										Z	Zinc							
										T	Thiosulfate							
										H	HCL							
										OT	Other (see Remarks)							
NUMBER	DATE	TIME	COMP.	GRAB	STATION LOCATION / NUMBER											Lab I.D. Number		
	12/10/03	1845			Austin Street	SW	X	X	X	X						250335		
	12/17/03	1030			Culpeper Street											250336		
	12/17/03	1215			Equipment Blank		X	X	X	X						250337		
	12/17/03	1520			Mullock Creek		X	X	X	X						250338		

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Remarks and Observations
to FOEX	12/17/03	[Signature]	12/19/03 1200	



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

03-08-2004

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cumming:


Enclosed are the results of the analysis of your samples received 02/26/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,



Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cumming
Phone : (813) 886-1075

Laboratory Reference Number : 204020209

Project Name : Estero Bay
Project Number : 552-1G002

Chain of Custody : 32801

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204020209-1	Water	KIEHL CANAL	RUN	02/25/2004 13:00
204020209-2	Water	CORK RD 1ST FLUSH	RUN	02/25/2004 10:00
204020209-3	Water	CORK RD+30MIN	RUN	02/25/2004 10:30
204020209-4	Water	CORK RD+1 HOUR	RUN	02/25/2004 11:00
204020209-5	Water	CORK RD+1.5 HOUR	RUN	02/25/2004 11:30

Number	Parameter	Description
5	EPA 350.1	Ammonia Nitrogen
5	EPA 6010/200.7	Copper by ICAP
5	EPA 353.3	Nitrate/Nitrite
5	EPA 6010/200.7	Phosphorus by ICAP
5	EPA 365.3	Phosphorus, Ortho
2	EPA 160.2	Residue, non-Filterable (TSS)
5	EPA 351.2	T. Kjeldahl Nitrogen

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 02/26/2004

Lab Reference Number			204020209-1	204020209-2	204020209-3	204020209-4	204020209-5
Client Sample ID			KIEHL CANAL	CORK RD 1ST FLUSH	CORK RD+30MIN	CORK RD+1 HOUR	CORK RD+1.5 HOUR
Date/Time Sampled			02/25/2004 13:00	02/25/2004 10:00	02/25/2004 10:30	02/25/2004 11:00	02/25/2004 11:30
Sample Matrix (as Received)			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.04 U	0.04 U	0.04 U	0.27	0.28
EPA 353.3	Nitrate/Nitrite	mg/l	0.30	0.87	0.45	0.65	0.56
EPA 365.3	Phosphorus, Ortho	mg/l	0.002 U	0.280	0.220	0.350	0.380
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	1	NR	NR	17	NR
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	2.9	2.4	2.6	2.2	2.8
EPA 6010/200.7	Copper, Total	ug/l	1.9	38.1	8.5	12.9	13.8
EPA 6010/200.7	Phosphorus, Total	ug/l	51	385	265	285	400

NR = Analysis not Requested.

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : JLM

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200402RC165	Sample ID: 204020209-1 100 ug/l	Date Prep: 02/27/2004 0	Date Anal: 02/27/2004 95	95	Analyst: GG 80	120
Method: EPA 6010/200.7 Phosphorus, Total	QC Batch: 200402RC165	Sample ID: 204020209-1 400 ug/l	Date Prep: 02/27/2004 51	Date Anal: 02/27/2004 430	95	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200403NO3027	Sample ID: 204020208-6 2.50 mg/l	Date Prep: 03/02/2004 0.00	Date Anal: 03/03/2004 2.53	101	Analyst: SH 78	122
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200402OP150	Sample ID: 204020209-1 0.50 mg/l	Date Prep: 02/26/2004 0.00	Date Anal: 02/26/2004 0.51	102	Analyst: SH 89	115

PC&B Environmental

210 Park Road, Oviedo, FL 32765
 407-359-7194 (FAX) 407-359-7197

32801

Chain of Custody

Work Order: 2004-20209

Date: _____ Page _____ of _____

COMPANY: <u>PSI</u>				ANALYSIS REQUESTED												Number of Containers																			
ADDRESS: <u>5801 BENJAMIN CENTER DRIVE #112 TAMPA FL 33634</u>				AMMONIA Nitrogen	Nitrate/Nitrite	Ortho Phosphorus	TOTAL Phosphorus	TSS	TKN	COPPER																									
SAMPLED BY: <u>DALE GLESSENDORF</u> SIGN: <u>[Signature]</u>		PHONE: <u>813 886 1075</u> FAX: _____																																	
#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION																											
			AIR	WATER	SLUDGE	SOL/SOLID	ORG. LIQUID																												
1	KIEHL Canal	2-25-04 1:00 PM	X					X	X	X	X	X	X																						
2	COAK ROAD-1st FLUSH	10:00 AM																																	
3	COAK ROAD-+30 MINUTES	10:30																																	
4	COAK ROAD-+1 Hour	11:00																																	
5	COAK ROAD-+1.5 Hour	11:30																																	
6																																			
7																																			
8																																			
9																																			
10																																			
11																																			
12																																			
13																																			

RELINQUISHED BY		DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION		SAMPLE RECEIPT	
<u>[Signature]</u>		2-25-04	<u>[Signature]</u>	2-26-04	PROJECT NAME:	ESTERO BAY		Total # of Containers
					PROJECT #:	552-16002		Chain of Custody Seals
					SITE ADDRESS:	LEE COUNTY		Recv'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS:					PROJECT MANAGER:	CHRIS CUMMINS		PO #:
				INVOICE TO:				
				(IF DIFFERENT FROM ABOVE)				
QUOTE/CONTRACT #:								

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204020209
Project Number: 552-1G002
Project Name: Estero Bay

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

Analysis for NH3 and TKN were performed by Environmental Science Corp, DOH #E87487.

Definition of Flags

A	=	Value reported is an average of 2 or more determinations
DL	=	No surrogate result due to dilution or matrix interference.
H	=	Value based on field kit determination, results may not be accurate
I	=	The reported value is between MDL and PQL
J	=	Estimated Value, value not accurate.
J1	=	Estimated value surrogate limits have been exceeded
J4	=	Estimated value matrix interference
K	=	Off scale low
L	=	Off-scale high. Actual value is greater than value given.
M	=	Presence of material is verified but not quantified. Should be lab PQL
N	=	Presumptive evidence of presence of material
Q	=	Sample analyzed beyond the accepted holding time.
T	=	Value less than the lab MDL
T2	=	Analysis from an unpreserved or improperly preserved sample
V	=	Analyte was both detected in the method blank and sample.
Y	=	Analysis from an unpreserved or improperly preserved sample



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

03-08-2004

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cumming:

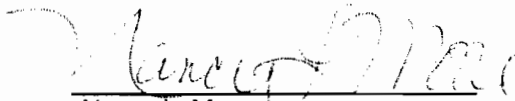
Enclosed are the results of the analysis of your samples received 02/26/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,



Nancy L. Moore
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cumming
Phone : (813) 886-1075

Laboratory Reference Number : 204020208

Project Name : Estero Bay
Project Number : 552-1G002

Chain of Custody : 32909

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204020208-1	Water	EASTWOOD-DRYSCRN	RUN	02/25/2004 08:00
204020208-2	Water	EASTWOOD-1STFLUSH	RUN	02/25/2004 09:00
204020208-3	Water	EASTWOOD+30 MIN	RUN	02/25/2004 09:30
204020208-4	Water	EASTWOOD+1HOUR	RUN	02/25/2004 10:00
204020208-5	Water	EASTWOOD+1.5 HOUR	RUN	02/25/2004 10:30
204020208-6	Water	EASTWOOD+2 HOUR	RUN	02/25/2004 11:00
204020208-7	Water	FGCU-DRYSCREEN	RUN	02/25/2004 09:30
204020208-8	Water	FGCU-1ST FLUSH	RUN	02/25/2004 10:15
204020208-9	Water	FGCU+30 MINUTES	RUN	02/25/2004 10:45
204020208-10	Water	FGCU+1 HOUR	RUN	02/25/2004 11:15
204020208-11	Water	FGCU+1.5 HOUR	RUN	02/25/2004 11:45
204020208-12	Water	EASTWOOD DUP	RUN	02/25/2004
204020208-13	Water	EQUIPMENT BLANK	RUN	02/25/2004 08:10
204020208-14	Water	BROOKS DRY SCREEN	RUN	02/25/2004 09:10
204020208-15	Water	BROOKS FIRST FLUSH	RUN	02/25/2004 10:30
204020208-16	Water	BROOKS 1 HOUR	RUN	02/25/2004 11:35
204020208-17	Water	BROOKS 2 HRS	RUN	02/25/2004 12:35
204020208-18	Water	BROOKS 3 HRS	RUN	02/25/2004 13:35
204020208-19	Water	CORKSCREW SWAMP 1HR	RUN	02/25/2004 11:35
204020208-20	Water	CORKSCREW SWAMP 2HRS	RUN	02/25/2004 12:35

Number	Parameter	Description
20	EPA 350.1	Ammonia Nitrogen
20	EPA 6010/200.7	Copper by ICAP
20	EPA 353.3	Nitrate/Nitrite
20	EPA 6010/200.7	Phosphorus by ICAP
20	EPA 365.3	Phosphorus, Ortho
20	EPA 160.2	Residue, non-Filterable (TSS)
20	EPA 351.2	T. Kjeldahl Nitrogen

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 02/26/2004

Lab Reference Number			204020208-1	204020208-2	204020208-3	204020208-4	204020208-5
Client Sample ID			EASTWOOD-DR	EASTWOOD-1ST	EASTWOOD+30	EASTWOOD+1H	EASTWOOD+1.5
Date/Time Sampled			YSCRN	FLUSH	MIN	OUR	HOUR
Sample Matrix (as Received)			02/25/2004	02/25/2004	02/25/2004	02/25/2004	02/25/2004
			08:00	09:00	09:30	10:00	10:30
			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.04 U *	0.04 U *	0.04 U *	0.04 U *	0.04 U *
EPA 353.3	Nitrate/Nitrite	mg/l	0.39	0.41	0.28	0.27	0.21
EPA 365.3	Phosphorus, Ortho	mg/l	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	4	9	5	3	3
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	1.1	1.5	1.3	1.2	1.4
EPA 6010/200.7	Copper, Total	ug/l	9.4	8.2	11.5	10.0	9.0
EPA 6010/200.7	Phosphorus, Total	ug/l	5 U	24	19	36	30

* Ammonia was removed by plumb due to PC&B's high mda. Please refer to plumb's analytical results for the 2/25/04 ammonia results

C.H. 10/24/04

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: LMM

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 02/26/2004

Lab Reference Number			204020208-6	204020208-7	204020208-8	204020208-9	204020208-10
Client Sample ID			EASTWOOD+2	FGCU-DRYSCRE	FGCU-1ST	FGCU+30	FGCU+1 HOUR
Date/Time Sampled			HOUR	EN	FLUSH	MINUTES	
Sample Matrix (as Received)			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.04 U *	0.04 U *	0.04 U *	0.04 U *	0.04 U *
EPA 353.3	Nitrate/Nitrite	mg/l	0.03	0.01 I	0.27	0.13	0.28
EPA 365.3	Phosphorus, Ortho	mg/l	0.002 U	0.070	0.006 I	0.003 I	0.002 U
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	6	1	310	10	5
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	1.3	0.8	6.0	1.6	0.8
EPA 6010/200.7	Copper, Total	ug/l	10.9	6.9	14.8	5.7	5.7
EPA 6010/200.7	Phosphorus, Total	ug/l	35	40	255	31	55

* Ammonia was recovered by pfb due to PC&B's high MBL. Please refer to pfb's analytical results for the 2/25/04 ammonia results

C. L.
 12/24/04

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: NLM

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 02/26/2004

Lab Reference Number			204020208-11	204020208-12	204020208-13	204020208-14	204020208-15
Client Sample ID			FGCU+1.5	EASTWOOD	EQUIPMENT	BROOKS DRY	BROOKS FIRST
Date/Time Sampled			HOUR	DUP	BLANK	SCREEN	FLUSH
Sample Matrix (as Received)			11:45		08:10	09:10	10:30
			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.04 U *	0.04 U *	0.04 U *	0.04 U *	0.04 U *
EPA 353.3	Nitrate/Nitrite	mg/l	0.49	0.20	0.01 I	0.23	0.20 *
EPA 365.3	Phosphorus, Ortho	mg/l	0.020 I	0.002 U	0.003 I	0.010 I	0.010 I
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	24	6	20	5	7
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	1.5	1.4	0.1 U	1.1	1.3
EPA 6010/200.7	Copper, Total	ug/l	5.1	8.5	2.2	4.2	4.1
EPA 6010/200.7	Phosphorus, Total	ug/l	36	32	5 U	61	41

* Ammonia was caused by ppb due to PC & B's high MLR.
 Please refer to ppb's analytical results for the
 2/25/04 ammonia results.

C. G.
 2/24/04

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: um

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 02/26/2004

Lab Reference Number			204020208-16	204020208-17	204020208-18	204020208-19	204020208-20
Client Sample ID			BROOKS 1	BROOKS 2 HRS	BROOKS 3 HRS	CORKSCREW	CORKSCREW
			HOUR			SWAMP 1HR	SWAMP 2HRS
Date/Time Sampled			02/25/2004	02/25/2004	02/25/2004	02/25/2004	02/25/2004
			11:35	12:35	13:35	11:35	12:35
Sample Matrix (as Received)			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.04 U *	0.04 U *	0.04 U *	0.04 U *	0.04 U *
EPA 353.3	Nitrate/Nitrite	mg/l	0.19	0.21	0.33	0.22	0.26 *
EPA 365.3	Phosphorus, Ortho	mg/l	0.020	0.020	0.020	0.007	0.007
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	6	17	10	7	3
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	1.2	1.1	1.0	1.7	1.7
EPA 6010/200.7	Copper, Total	ug/l	2.8	4.4	2.6	1.6	5.2
EPA 6010/200.7	Phosphorus, Total	ug/l	14	51	58	18	18

* Ammonia was carried by other data to PC & B's high MBL. Please refer to preb's analytical results for the 2/25/04 ammonia results.

C. G.
 12/24/04

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: um

Chain of Custody

COMPANY: PSI

ADDRESS: 5801 BENJAMIN CENTER DR #112
TAMPA, FL 33634

SAMPLED BY: DALE GLESSNER SIGN: DG

PHONE: 813 886 1075 FAX: _____

ANALYSIS REQUESTED

NITRATE	NITRITE	ORTHO PHOSPHOUS	TOTAL PHOSPHOUS	TSS	TKN	Copper	Nitrogen Ammonia											
---------	---------	-----------------	-----------------	-----	-----	--------	------------------	--	--	--	--	--	--	--	--	--	--	--

#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION											Number of Containers				
			AIR	WATER	SLUDGE	SOLID	LIQUID																
1	EASTWOOD - DRY SCREEN	2-25-04 8:00 AM	X	X				X	X	X	X	X	X	X	X								
2	EASTWOOD - 1ST FLUSH	9:00		X																			
3	EASTWOOD - +30 Minutes	9:30		X																			
4	EASTWOOD + 1 Hour	10:00		X																			
5	EASTWOOD + 1.5 Hour	10:30		X																			
6	EASTWOOD + 2 Hour	11:00		X																			
7	FGCU - Dry Screen	9:30		X																			
8	FGCU - 1st FLUSH	10:15		X																			
9	FGCU + 30 Minutes	10:45		X																			
10	FGCU + 1 Hour	11:15		X																			
11	FGCU + 1.5 Hour	11:45		X																			
12	EASTWOOD Duplicate	-		X																			
13																							

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	SAMPLE RECEIPT
1. <u>[Signature]</u>	<u>8-18-03</u>	1. <u>[Signature]</u>	<u>8-18-03</u>	PROJECT NAME: <u>ES-20 BAY</u>	Total # of Containers
2. <u>[Signature]</u>	<u>2-25-04</u>	2. <u>[Signature]</u>	<u>11/15</u>	PROJECT #: <u>552-16002</u>	Chain of Custody Seals
3. <u>[Signature]</u>	<u>2/26/04</u>	3. <u>[Signature]</u>	<u>2/26/04</u>	SITE ADDRESS: <u>Lee Court X</u>	Recv'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT MANAGER: <u>CRIS CUMMINS</u>	PO #:
QUOTE/CONTRACT #:				INVOICE TO:	(IF DIFFERENT FROM ABOVE)

PC&B Environmental

210 Park Road, Oviedo, FL 32765

407-359-7194

(FAX) 407-359-7197

Chain of Custody

Work Order: 20402008

Date: _____

Page 2 of 2

COMPANY: <u>PSI</u>					ANALYSIS REQUESTED													Number of Containers					
ADDRESS: <u>5801 Benjamin Center - Dr. Suite 117</u>					TKN	Ammonia	Nitrate/Nitrite	Total Phosphorus	Ortho Phosphorus	TSS	Ca												
Campa, FL 33620																							
SAMPLED BY: <u>Chris Cummins</u> SIGN: _____																							
PHONE: _____ FAX: _____																							
#	SAMPLE ID	DATE/TIME	MATRIX					H ₂ SO ₄	H ₂ SO ₄	H ₂ SO ₄	H ₂ SO ₄	4°C	4°C	4°C	PRESERVATION								
			AIR	WATER	SLUDGE	SOL/SOLID	ORG LIQUID																
13	1	Equipment Blank	2/25/04	812	x						x	x	x	x						3			
14	2	Brooks Dry Swab		910	x															3			
15	3	Brooks First Flush		1030																3			
16	4	Brooks 1hr		1135																4			
17	5	Brooks 2hrs		1235																4			
18	6	Brooks 3hrs		1335																4			
19	7	Corkscrew Swamp 1hr		1135																3			
20	8	Corkscrew Swamp 2hrs		1235																3			
9																							
10																							
11																							
12																							
13																							
RELINQUISHED BY			DATE/TIME		RECEIVED BY			DATE/TIME		PROJECT INFORMATION						SAMPLE RECEIPT							
1: _____					1: <u>Chris Cummins</u>			<u>2/26/04</u> <u>1600 PDEX</u>		PROJECT NAME: <u>Estero Bay Phase II</u>						Total # of Containers							
2: <u>Chris Cummins</u>			<u>2/25/04</u> <u>1830 to PDEX</u>		2: <u>M. Harny</u>			<u>1015</u> <u>2/26/04</u>		PROJECT #: <u>552-16002</u>						Chain of Custody Seals							
3: _____					3: _____					SITE ADDRESS:						Recv'd in Good Condition							
SPECIAL INSTRUCTIONS/COMMENTS:										PROJECT MANAGER: <u>Chris Cummins</u>						PO #:							
QUOTE/CONTRACT #:										INVOICE TO: <small>(IF DIFFERENT FROM ABOVE)</small>													

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204020208
Project Number: 552-1G002
Project Name: Estero Bay

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

Analysis for NH3 and TKN were performed by Environmental Science Corp, DOH #E87487.

Definition of Flags

A	=	Value reported is an average of 2 or more determinations
DL	=	No surrogate result due to dilution or matrix interference.
H	=	Value based on field kit determination, results may not be accurate
I	=	The reported value is between MDL and PQL
J	=	Estimated Value, value not accurate.
J1	=	Estimated value surrogate limits have been exceeded
J4	=	Estimated value matrix interference
K	=	Off scale low
L	=	Off-scale high. Actual value is greater than value given.
M	=	Presence of material is verified but not quantified. Should be lab PQL
N	=	Presumptive evidence of presence of material
Q	=	Sample analyzed beyond the accepted holding time.
T	=	Value less than the lab MDL
T2	=	Analysis from an unpreserved or improperly preserved sample
V	=	Analyte was both detected in the method blank and sample.
Y	=	Analysis from an unpreserved or improperly preserved sample



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 • (352) 377-2349 • (352) 395-6639 • Fax: ppb@ppb-envlabs.com • www.ppbenvironmental.com

March 25, 2004

Mr. Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive
Suite 112
Tampa, FL 33634

Dear Mr. Cummins:

Enclosed are the analytical results for the water samples received March 19, 2004.

All data were determined in accordance with published procedures (*EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020*, Rev March 1983; and *Standard Methods for the Examination of Water and Wastewater*, 18th Edition, 1992). Our laboratory is certified by Florida Department of Health (FDH No. E82001).

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

Sincerely,

A handwritten signature in black ink that reads "Paul Berman".

Paul Berman
Project Manager

Enclosures



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352)377-2349 Fax: (352)395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

REPORT OF ANALYSES (SN-00003374)

PSI
5801 Benjamin Center Dr
Suite 112
Tampa, FL 33634-
Attn: Chris Cummins

PROJECT NAME: AMMONIA 0319
DATE: 03/25/04
FDH # E82001
DEP CAP # 870017G

Samples received 3/19/04 (Page 1 of 3)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
253249	02/25/04	0800	CLIENT	03/19/04	1100	WA
253250	02/25/04	0900	CLIENT	03/19/04	1100	WA
253251	02/25/04	0930	CLIENT	03/19/04	1100	WA
253252	02/25/04	1000	CLIENT	03/19/04	1100	WA
253253	02/25/04	1030	CLIENT	03/19/04	1100	WA
253254	02/25/04	1100	CLIENT	03/19/04	1100	WA
253255	02/25/04	0930	CLIENT	03/19/04	1100	WA
253256	02/25/04	1015	CLIENT	03/19/04	1100	WA

CLIENT STATION ID	LAB NUMBER	AMMONIA NITROGEN mg/L
EASTWOOD DRY SC REEN	253249	0.063
EASTWOOD 1ST FL USH	253250	0.033 I
EASTWOOD +30 MI N	253251	0.060
EASTWOOD +1 HR	253252	0.059
EASTWOOD +1.5HR	253253	0.055
EASTWOOD +2 HR	253254	0.068
FGCU DRY SC REEN	253255	0.028 I
FGCU 1ST FL USH	253256	0.331

I = Result between detection limit and practical quantitation limit

PROJECT MANAGER Paul Benner



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352)377-2349 Fax: (352)395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

REPORT OF ANALYSES (SN-00003374)

PSI
5801 Benjamin Center Dr
Suite 112
Tampa, FL 33634-
Attn: Chris Cummins

PROJECT NAME: AMMONIA 0319
DATE: 03/25/04
FDH # E82001
DEP CAP # 870017G

Samples received 3/19/04 (Page 2 of 3)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
253257	02/25/04	1045	CLIENT	03/19/04	1100	WA
253258	02/25/04	1115	CLIENT	03/19/04	1100	WA
253259	02/25/04	1145	CLIENT	03/19/04	1100	WA
253260	02/25/04	----	CLIENT	03/19/04	1100	WA
253261	02/25/04	0810	CLIENT	03/19/04	1100	WA
253262	02/25/04	0910	CLIENT	03/19/04	1100	WA
253263	02/25/04	1030	CLIENT	03/19/04	1100	WA
253264	02/25/04	1135	CLIENT	03/19/04	1100	WA

CLIENT STATION ID	LAB NUMBER	AMMONIA NITROGEN mg/L
FGCU +30	MI	
N	253257	0.110
FGCU +1	HR 253258	0.052
FGCU +1.5	HR 253259	0.063
DUPLICATE	253260	0.104
EUIPMENT	BL	
ANK	253261	0.020 I
BROOKS DRY	SC	
REEN	253262	0.057
BROOKS 1ST	FL	
USH	253263	0.050
BROOKS 1HR	253264	0.040 I

I = Result between detection limit and practical quantitation limit

PROJECT MANAGER



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

REPORT OF ANALYSES (SN-00003374)

PSI
5801 Benjamin Center Dr
Suite 112
Tampa, FL 33634-
Attn: Chris Cummins

PROJECT NAME: AMMONIA 0319
DATE: 03/25/04
FDH # E82001
DEP CAP # 870017G

Samples received 3/19/04 (Page 3 of 3)

LAB No.	SAMPLE			DELIVERY TO LAB		
	DATE	TIME	SAMPLER	DATE	TIME	MATRIX
253265	02/25/04	1325	CLIENT	03/19/04	1100	WA
253266	02/25/04	1335	CLIENT	03/19/04	1100	WA
253267	02/25/04	1135	CLIENT	03/19/04	1100	WA
253268	02/25/04	1235	CLIENT	03/19/04	1100	WA
253269	02/25/04	1300	CLIENT	03/19/04	1100	WA
253270	02/25/04	1000	CLIENT	03/19/04	1100	WA
253271	02/25/04	1030	CLIENT	03/19/04	1100	WA

CLIENT STATION ID	LAB NUMBER	AMMONIA NITROGEN mg/L
BROOKS 2HR	253265	0.054
BROOKS 3HR	253266	0.050
CORKSCREW SW		
AMP 1HR	253267	0.028 I
CORKSCREW SW		
AMP 2HR	253268	0.015 I
KIEHL	253269	0.183
CRK RD 1ST FL		
USH	253270	0.283
CRK RD +30 MI		
N	253271	0.375

I = Result between detection limit and practical quantitation limit

PROJECT MANAGER Paul Bertram



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified---FDH # E82001

C REPORT FOR PSI 03/25/04 PAGE 1

AMMONIA NITROGEN mg/L WA Method: EPA 350.1 Alt. Method: None

Duplicates

PPB Number	Client ID	Value 1	Value 2	Range	% RSD	C Control Limit
253249	EASTWOOD DRY SCREEN	0.063	0.066	0.0030	3.29	9.41
253259	FGCU +1.5 HR	0.063	0.063	0	0.00	9.47
253267	COCKSCREW SWAMP 1HR	0.028	0.031	0.0030	7.19	NO DATA

Spikes

PPB Number	Client ID	% MS	% MSD	Spike Recovery Control Limits	% RSD	% RSD Control Limit
3250	EASTWOOD 1ST FLUSH	102	---	91 TO 118	----	----
253260	DUPLICATE	101	---	91 TO 118	----	----
253268	COCKSCREW SWAMP 2HR	105	---	91 TO 118	----	----

References

Reference ID	Target	Found	% Recovery	Control Limits
icv	18.3	18.9	103	92 TO 116



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 Ph: (352) 377-2349 Fax: (352) 395-6639 E-mail: ppb@ppb-envlabs.com NELAP Certified—FDH # E82001

DATE, TIME, ANALYST REPORT

ANALYSIS	METHOD	PREP		ANALYSIS			MATRIX
		DATE	BY	DATE	TIME	BY	
NH3	EPA 350.1	/	/	03/23/04	1015	EAJ	WA

From

PC&B Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

Chain of Custody

Work Order: _____

Date: _____ Page 1 of 2

436 20590

COMPANY: PPB Environmental Labs

ADDRESS: 6821 SW Archer Rd
Gainesville, FL 32608

SAMPLED BY: _____ SIGN: _____

PHONE: 352-377-2349 FAX: _____

#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION	ANALYSIS REQUESTED	Number of Containers
			AIR	WATER	SLUDGE	SOL/SOLID	ORG. LIQUID			
1	Eastwood Dry Screen	2-25-04 0800		✓				✓	253249	
2	Eastwood 1st Flush	0900							253250	
3	Eastwood + 30 min	0930							253251	
4	Eastwood + 1 HR	1000							253252	
5	Eastwood + 1.5 HR	1030							253253	
6	Eastwood + 2 HR	1100							253254	
7	FGCLL Dry Screen	0930							253255	
8	FGCLL 1st Flush	1015							253256	
9	FGCLL + 30 min	1045							253257	
10	FGCLL + 1 HR	1115							253258	
11	FGCLL + 1.5 HR	1145							253259	
12	Duplicate	2-25-04							253260	
13	Equipment BIK	0810							253261	

RELINQUISHED BY <u>Nancy L. Moore</u>	DATE/TIME <u>1455 3/18/04</u>	RECEIVED BY <u>[Signature]</u>	DATE/TIME <u>3/19/04 1100</u>	PROJECT INFORMATION	SAMPLE RECEIPT
				PROJECT NAME:	Total # of Containers
				PROJECT #:	Chain of Custody Seals
				SITE ADDRESS:	Recv'd in Good Condition

SPECIAL INSTRUCTIONS/COMMENTS:
Report Nit3 to 9ppb. Any questions contact Chris @ 813-886-1075

PROJECT MANAGER: Chris Cummins

INVOICE TO: Chris Cummins
PSI, Inc
5801 Benjamin Center Dr. Suite 113
Tampa FL 33634

PO #: _____

QUOTE/CONTRACT #: _____

PC&B Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

Chain of Custody

436 20590
Work Order: _____
Date: _____ Page 2 of 2

COMPANY: PPB

ADDRESS: _____

SAMPLED BY: _____ SIGN: _____

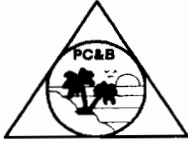
PHONE: _____ FAX: _____

ANALYSIS REQUESTED

NHB

#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION	Number of Containers
			AIR	WATER	SLUDGE	SOIL/SOLID	ORG. LIQUID		
1	Brooks Dry Screen	2/25/04 0910		✓				✓	253262
2	Brooks First Flush	1030		↓				↓	253263
3	Brooks 1HR	1135		↓				↓	253264
4	Brooks 2HRS	1325		↓				↓	253265
5	Brooks 3HRS	1335		↓				↓	253266
6	Cock Screw Swamp 1HR	1135		↓				↓	253267
7	Cock Screw Swamp 2HR	1235		↓				↓	253268
8	KIEHL	1300		↓				↓	253269
9	CRK RD 1st Flush	1000		↓				↓	253270
10	CRK RD +30min	1030		↓				↓	253271
11									
12									
13									

RELINQUISHED BY <u>Nancy L. Moore</u>	DATE/TIME <u>3/18/04</u>	RECEIVED BY <u>[Signature]</u>	DATE/TIME <u>3/19/04 1100</u>	PROJECT INFORMATION	SAMPLE RECEIPT
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT NAME:	Total # of Containers
				PROJECT #:	Chain of Custody Seals
				SITE ADDRESS:	Recv'd in Good Condition
				PROJECT MANAGER:	PO #:
				INVOICE TO: (IF DIFFERENT FROM ABOVE)	
QUOTE/CONTRACT #:					



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

05-13-2004

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

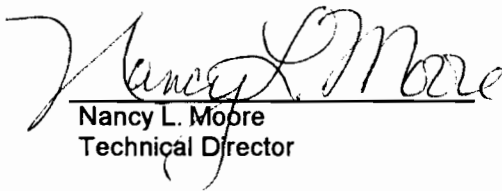
Enclosed are the results of the analysis of your samples received 04/29/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Mobre
Technical Director



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 204040224

Project Name : Estero Bay Phase II
Project Number : 552-1G002

Chain of Custody :

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204040224-1	Water	FIELD	RUN	04/27/2004 15:05
204040224-2	Water	EQUIPMENT	RUN	04/27/2004 15:15
204040224-3	Water	DRY SCREEN CORK	RUN	04/27/2004 15:25
204040224-4	Water	DRY SCREEN GALFRANA	RUN	04/28/2004 10:30
204040224-5	Water	DRY SCREEN MULLOCK	RUN	04/28/2004 13:45
204040224-6	Water	DRY SCREEN AUSTIN	RUN	04/28/2004 15:00

Number	Parameter	Description
6	EPA 350.1	Ammonia Nitrogen
6	EPA 6010/200.7	Copper by ICAP
6	EPA 353.3	Nitrate/Nitrite
6	EPA 6010/200.7	Phosphorus by ICAP
6	EPA 365.3	Phosphorus, Ortho
6	EPA 160.2	Residue, non-Filterable (TSS)
6	EPA 351.2	T. Kjeldahl Nitrogen

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204040224
Project Number: 552-1G002
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

*1-Analysis for TKN was performed by Environmental Science Corp, DOH #E87487.
*2-Analysis for NH3 was performed by PPB Environmental Laboratories, E82001

Definition of Flags

A = Value reported is an average of 2 or more determinations
DL = No surrogate result due to dilution or matrix interference.
H = Value based on field kit determination, results may not be accurate
I = The reported value is between MDL and PQL
J = Estimated Value, value not accurate.
J1 = Estimated value surrogate limits have been exceeded
J4 = Estimated value matrix interference
K = Off scale low
L = Off-scale high. Actual value is greater than value given.
M = Presence of material is verified but not quantified. Should be lab PQL
N = Presumptive evidence of presence of material
Q = Sample analyzed beyond the accepted holding time.
T = Value less than the lab MDL
T2 = Analysis from an unpreserved or improperly preserved sample
V = Analyte was both detected in the method blank and sample.
Y = Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 04/29/2004

Lab Reference Number			204040224-1	204040224-2	204040224-3	204040224-4	204040224-5
Client Sample ID			FIELD	EQUIPMENT	DRY SCREEN	DRY SCREEN	DRY SCREEN
Date/Time Sampled			04/27/2004	04/27/2004	04/27/2004	04/28/2004	04/28/2004
Sample Matrix (as Received)			15:05	15:15	15:25	10:30	13:45
			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.008 U*2	0.008 U*2	0.927 *2	0.008 U*2	0.073 *2
EPA 353.3	Nitrate/Nitrite	mg/l	0.003 U	0.003 U	0.300	0.310	0.430
EPA 365.3	Phosphorus, Ortho	mg/l	0.002 U	0.002 U	0.050	0.003 I	0.010 I
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	1 U	1 U	6	10	2
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.07 U*1	0.07 U*1	1.90 *1	0.07 U*1	0.07 U*1
EPA 6010/200.7	Copper, Total	ug/l	2.8	1.8	1.8	3.6	2.1
EPA 6010/200.7	Phosphorus, Total	ug/l	5 U	5 U	170	58	68

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : lum

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 04/29/2004

Lab Reference Number	204040224-6		
Client Sample ID	DRY SCREEN		
	AUSTIN		
Date/Time Sampled	04/28/2004		
	15:00		
Sample Matrix (as Received)	Water		
<hr/>			
EPA 350.1	Ammonia Nitrogen	mg/l	0.008 U*2
EPA 353.3	Nitrate/Nitrite	mg/l	0.290
EPA 365.3	Phosphorus, Ortho	mg/l	0.020 I
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	7
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.07 U*1
EPA 6010/200.7	Copper, Total	ug/l	5.0
EPA 6010/200.7	Phosphorus, Total	ug/l	90

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: rlm

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 8010/200.7 Copper, Total	QC Batch: 200405RC026	Sample ID: 204040224-2 100 ug/l	Date Prep: 05/05/2004 2	Date Anal: 05/05/2004 102	Analyst: GG 100	Analyst: GG 80	120
Method: EPA 8010/200.7 Phosphorus, Total	QC Batch: 200405RC026	Sample ID: 204040224-2 400 ug/l	Date Prep: 05/05/2004 0	Date Anal: 05/05/2004 420	Analyst: GG 105	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200404NO3184	Sample ID: 204040236-1 2.50 mg/l	Date Prep: 04/29/2004 0.04	Date Anal: 04/30/2004 2.52	Analyst: SH 99	Analyst: SH 78	122
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200404OP181	Sample ID: 204040224-1 0.50 mg/l	Date Prep: 04/29/2004 0.00	Date Anal: 04/29/2004 0.49	Analyst: SH 98	Analyst: SH 89	115

PC&E Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

Chain of Custody

Work Order: 204040224

Date: _____ Page _____ of _____

COMPANY: <u>PSI</u>	<div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> A </div>	ANALYSIS REQUESTED										Number of Containers							
ADDRESS:		TK 2	AMMONIA	NITRATE	NITRITE	TOTAL PHOSPHORUS	ORTHOPHOSPHORUS	TSS	CU										
Tampa, FL 33634																			
SAMPLED BY: <u>DALE GLESSNER</u> SIGN: <u>[Signature]</u>																			
PHONE: _____ FAX: _____																			

#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION															
			AIR	WATER	SLUDGE	SOIL/SOLID	ORG. LIQUID																
1	FIELD	4-27-04 3:05		X				X	X	X	X	X	X	X	X								
2	EQUIPMENT	4-27-04 3:15		X																			
3	DRY SCREEN ^{CORK}	4-27-04 3:25		X																			
4	DRY SCREEN ^{GALPANA}	4-28-04 10:30		X																			
5	DRY SCREEN ^{MULLBURN}	4-28-04 1:45		X																			
6	DRY SCREEN ^{AUSTIN}	4-28-04 3:00		X																			
7																							
8																							
9																							
10																							
11																							
12																							
13																							

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	SAMPLE RECEIPT
1: <u>[Signature]</u>	4-28-04 ^{4:30 to Fedex}	2: <u>[Signature]</u>	4-29-04	PROJECT NAME: <u>ESTERO BAY PHASE II</u>	Total # of Containers
2:		3:		PROJECT #: <u>552-16002</u>	Chain of Custody Seals
3:				SITE ADDRESS: <u>FT. MYERS, FL</u>	Rec'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT MANAGER: <u>CHARLES CUMMERS</u>	PO #:

SPECIAL INSTRUCTIONS/COMMENTS:
A Note: Cu - Copper IN UNPRESERVED TSS/TOTAL P BOTTLE PER PC & B
 48 HR SHORT HOLD

QUOTE/CONTRACT #:



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

06-28-2004

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

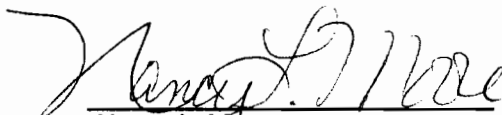
Enclosed are the results of the analysis of your samples received 06/09/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,



Nancy L. Moore
Quality Manager



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 204060077

Project Name : Estero Bay Phase II
Project Number : 552-1G002
Sample temperature at time of receipt: 3 degrees C

Chain of Custody :

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204060077-1	Water	BROOKS TROPICAL-1	RUN	06/07/2004 17:50
204060077-2	Water	BROOKS TROPICAL-2	RUN	06/07/2004 18:50
204060077-3	Water	CORKSCREW SWAMP-#1	RUN	06/07/2004 17:50
204060077-4	Water	CORKSCREW SWAMP-2	RUN	06/07/2004 18:20

Number	Parameter	Description
4	EPA 350.1	Ammonia Nitrogen
4	EPA 6010/200.7	Copper by ICAP
4	EPA 353.3	Nitrate/Nitrite
4	EPA 6010/200.7	Phosphorus by ICAP
4	EPA 365.3	Phosphorus, Ortho
4	EPA 351.2	T. Kjeldahl Nitrogen
4	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204060077
Project Number: 552-1G002
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

*1-Analysis for TKN were performed by Environmental Science Corp, DOH #E87487.

*2-Analysis for NH3 were performed by PPB Environmental Laboratories, Inc. (E82001).

Definition of Flags

A	=	Value reported is an average of 2 or more determinations
DL	=	No surrogate result due to dilution or matrix interference.
H	=	Value based on field kit determination, results may not be accurate
I	=	The reported value is between MDL and PQL
J	=	Estimated Value, value not accurate.
J1	=	Estimated value surrogate limits have been exceeded
J4	=	Estimated value matrix interference
K	=	Off scale low
L	=	Off-scale high. Actual value is greater than value given.
M	=	Presence of material is verified but not quantified. Should be lab PQL
N	=	Presumptive evidence of presence of material
Q	=	Sample analyzed beyond the accepted holding time.
T	=	Value less than the lab MDL
T2	=	Analysis from an unpreserved or improperly preserved sample
V	=	Analyte was both detected in the method blank and sample.
Y	=	Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 06/09/2004

Lab Reference Number	204060077-1	204060077-2	204060077-3	204060077-4
Client Sample ID	BROOKS	BROOKS	CORKSCREW	CORKSCREW
Date/Time Sampled	TROPICAL-1 06/07/2004 17:50	TROPICAL-2 06/07/2004 18:50	SWAMP-1 06/07/2004 17:50	SWAMP-2 06/07/2004 18:20
Sample Matrix (as Received)	Water	Water	Water	Water
EPA 353.3	Nitrate/Nitrite mg/l	0.040	0.050	0.080
EPA 365.3	Phosphorus, Ortho mg/l	0.040 I	0.030 I	0.020 I
EPA 160.2	Residue, non-Filterable (TSS) mg/l	7	1	1 U
EPA 6010/200.7	Copper, Total ug/l	5.5	3.3	2.8
EPA 6010/200.7	Phosphorus, Total ug/l	99	33	125

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: *lim*

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 06/09/2004

Lab Reference Number	204060077-1	204060077-2	204060077-3	204060077-4		
Client Sample ID	BROOKS	BROOKS	CORKSCREW	CORKSCREW		
Date/Time Sampled	TROPICAL-1	TROPICAL-2	SWAMP-1	SWAMP-2		
	06/07/2004	06/07/2004	06/07/2004	06/07/2004		
	17:50	18:50	17:50	18:20		
Sample Matrix (as Received)	Water	Water	Water	Water		
EPA 350.1	Ammonia Nitrogen	mg/l	0.06 *2	0.06 *2	0.24 *2	0.30 *2
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.50 U*1	0.50 U*1	1.20 *1	0.98 *1

NR = Analysis not Requested.

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: um

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 8010/200.7 Copper, Total	QC Batch: 200406RC101	Sample ID: 204060096-1 100 ug/l	Date Prep: 06/14/2004 16	Date Anal: 06/14/2004 117	Date Anal: 06/14/2004 101	Analyst: GG 80	120
Method: EPA 8010/200.7 Phosphorus, Total	QC Batch: 200406RC101	Sample ID: 204060096-1 400 ug/l	Date Prep: 06/14/2004 346	Date Anal: 06/14/2004 770	Date Anal: 06/14/2004 106	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200406NO3109	Sample ID: 204060077-1 2.50 mg/l	Date Prep: 06/15/2004 0.04	Date Anal: 06/16/2004 2.52	Date Anal: 06/16/2004 99	Analyst: SH 78	122
Method: EPA 385.3 Phosphorus, Ortho	QC Batch: 200406OP089	Sample ID: 204060077-4 0.50 mg/l	Date Prep: 08/09/2004 0.00	Date Anal: 08/09/2004 0.50	Date Anal: 08/09/2004 100	Analyst: SH 89	115



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

06-28-2004

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

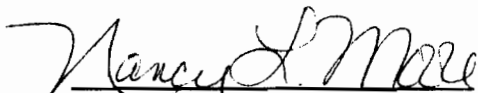
Enclosed are the results of the analysis of your samples received 06/10/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Moore
Quality Manager



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 204060085

Project Name : Estero Bay Phase II
Project Number : 552-1G002
Sample temperature at time of receipt: 2 degrees C

Chain of Custody :

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204060085-1	Water	AUSTIN ST. -1	RUN	06/08/2004 16:42
204060085-2	Water	AUSTIN ST -2	RUN	06/08/2004 17:47
204060085-3	Water	AUSTIN ST -3	RUN	06/08/2004 18:42
204060085-4	Water	AUSTIN ST -4	RUN	06/08/2004 19:42

Number	Parameter	Description
4	EPA 350.1	Ammonia Nitrogen
4	EPA 6010/200.7	Copper by ICAP
4	EPA 353.3	Nitrate/Nitrite
4	EPA 6010/200.7	Phosphorus by ICAP
4	EPA 365.3	Phosphorus, Ortho
4	EPA 351.2	T. Kjeldahl Nitrogen
4	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204060085
Project Number: 552-1G002
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

*1-Analysis for TKN were performed by Environmental Science Corp, DOH #E87487.

*2-Analysis for NH3 were performed by PPB Environmental Laboratories, Inc.
(E82001).

Definition of Flags

A = Value reported is an average of 2 or more determinations
DL = No surrogate result due to dilution or matrix interference.
H = Value based on field kit determination, results may not be accurate
I = The reported value is between MDL and PQL
J = Estimated Value, value not accurate.
J1 = Estimated value surrogate limits have been exceeded
J4 = Estimated value matrix interference
K = Off scale low
L = Off-scale high. Actual value is greater than value given.
M = Presence of material is verified but not quantified. Should be lab PQL
N = Presumptive evidence of presence of material
Q = Sample analyzed beyond the accepted holding time.
T = Value less than the lab MDL
T2 = Analysis from an unpreserved or improperly preserved sample
V = Analyte was both detected in the method blank and sample.
Y = Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 06/10/2004

Lab Reference Number			204060085-1	204060085-2	204060085-3	204060085-4
Client Sample ID			AUSTIN ST. -1	AUSTIN ST -2	AUSTIN ST -3	AUSTIN ST -4
Date/Time Sampled			06/08/2004 16:42	06/08/2004 17:47	06/08/2004 18:42	06/08/2004 19:42
Sample Matrix (as Received)			Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.09 *2	0.10 *2	0.05 *2	0.07 *2
EPA 353.3	Nitrate/Nitrite	mg/l	0.29	0.28	0.27	0.31
EPA 365.3	Phosphorus, Ortho	mg/l	0.10	0.09	0.11	0.12
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	12	24	24	15
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.1 U*1	0.6 *1	0.1 U*1	0.8 *1
EPA 6010/200.7	Copper, Total	ug/l	2	5	8	10
EPA 6010/200.7	Phosphorus, Total	ug/l	87	66	165	145

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : nem

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 8010/200.7 Copper, Total	QC Batch: 200406RC101	Sample ID: 204060096-1 100 ug/l	Date Prep: 06/14/2004 16	Date Anal: 06/14/2004 117	101	Analyst: GG 80	120
Method: EPA 8010/200.7 Phosphorus, Total	QC Batch: 200406RC101	Sample ID: 204060096-1 400 ug/l	Date Prep: 06/14/2004 346	Date Anal: 06/14/2004 770	106	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200406NO3109	Sample ID: 204060077-1 2.50 mg/l	Date Prep: 06/15/2004 0.04	Date Anal: 06/16/2004 2.52	99	Analyst: SH 78	122
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200406OP071	Sample ID: 204060085-1 0.50 mg/l	Date Prep: 06/28/2004 0.10	Date Anal: 06/28/2004 0.59	98	Analyst: SH 89	115

Chain of Custody

COMPANY: <u>PSI</u>					ANALYSIS REQUESTED										Number of Containers													
ADDRESS: <u>5801 Benjamin Center Drive Suite 112</u>																												
<u>Tempe, FL</u>																												
SAMPLED BY: <u>Chris Cummins</u>		SIGN: _____																										
PHONE: <u>813-836-1075</u>		FAX: <u>813-244-0301</u>																										
#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION																				
			AIR	WATER	SLUDGE	SOIL/SOLID	ORG. LIQUID	H ₂ SO ₄	H ₂ SO ₄	H ₂ SO ₄	SPC	HNO ₃	HNO ₃	SPC														
1	Austin St.-1	6/9/04 1642	✓					X	X	X	X	X	X	X														
2	Sw Austin St.-2	↓ 1742	↓					↓	↓	↓	↓	↓	↓	↓														
3	Austin St.-3	↓ 1842	↓					↓	↓	↓	↓	↓	↓	↓														
4	Austin St.-4	↓ 1942	↓					↓	↓	↓	↓	↓	↓	↓														
5																												
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7																												
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9																												
10																												
11																												
12																												
13																												

RELINQUISHED BY: <u>Paul Hong</u> 5-11-04		DATE/TIME: 5-11-04		RECEIVED BY: <u>C. Cummins</u> 5-11-04			DATE/TIME: 5-11-04			PROJECT INFORMATION				SAMPLE RECEIPT	
1: <u>C. Cummins</u> 6/9/04 to <u>PERKEX</u>		2: <u>10:30</u>		3: <u>M. Hong</u> 6/10/04			4: <u>12:00</u>			PROJECT NAME: <u>Estero Bay Phase II</u>				Total # of Containers	
5: _____		6: _____		7: _____			8: _____			PROJECT #: <u>552-16002</u>				Chain of Custody Seals	
9: _____		10: _____		11: _____			12: _____			SITE ADDRESS: _____				Recv'd in Good Condition	
SPECIAL INSTRUCTIONS/COMMENTS:								PROJECT MANAGER: _____				PO #: _____			
								INVOICE TO:				INVOICE TO:			
								(IF DIFFERENT FROM ABOVE)				(IF DIFFERENT FROM ABOVE)			
QUOTE/CONTRACT #:															



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

06-28-2004

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

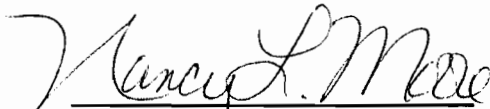
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Sincerely,


Nancy L. Moore
Quality Manager



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 204060101

Project Name : Estero Bay Phase II

Project Number :

Chain of Custody :

Sample temperature at time of receipt: 2 degrees C

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204060101-1	Water	GATERUM ST-1	RUN	06/09/2004 16:40
204060101-2	Water	GATERUM ST-2	RUN	06/09/2004 16:40
204060101-3	Water	FIELD BLANK	RUN	06/09/2004 16:55
204060101-4	Water	EQUIP BLANK	RUN	06/09/2004 17:00
204060101-5	Water	GATERUM ST-3	RUN	06/09/2004 17:10
204060101-6	Water	DUPLICATE	RUN	06/09/2004 09:30

Number	Parameter	Description
6	EPA 350.1	Ammonia Nitrogen
6	EPA 6010/200.7	Copper by ICAP
6	EPA 353.3	Nitrate/Nitrite
6	EPA 6010/200.7	Phosphorus by ICAP
6	EPA 365.3	Phosphorus, Ortho
6	EPA 351.2	T. Kjeldahl Nitrogen
6	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204060101
Project Number:
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

*1-Analysis for TKN were performed by Environmental Science Corp, DOH #E87487.

*2-Analysis for NH3 were performed by PPB Environmental Laboratories, Inc.
(E82001).

Definition of Flags

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DL = No surrogate result due to dilution or matrix interference.
H = Value based on field kit determination, results may not be accurate
I = The reported value is between MDL and PQL
J = Estimated Value, value not accurate.
J1 = Estimated value surrogate limits have been exceeded
J4 = Estimated value matrix interference
K = Off scale low
L = Off-scale high. Actual value is greater than value given.
M = Presence of material is verified but not quantified. Should be lab PQL
N = Presumptive evidence of presence of material
Q = Sample analyzed beyond the accepted holding time.
T = Value less than the lab MDL
T2 = Analysis from an unpreserved or improperly preserved sample
V = Analyte was both detected in the method blank and sample.
Y = Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis
Gulfstream

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II *Gulfstream*
 PROJECT NUMBER:
 DATE RECEIVED: 06/11/2004

Lab Reference Number	204060101-1	204060101-2	204060101-3	204060101-4	204060101-5
Client Sample ID	<i>Gulfstream</i> GATERUM-ST-1	GATERUM ST-2	FIELD BLANK	EQUIP BLANK	GATERUM ST-3
Date/Time Sampled	06/09/2004 <i>16:40</i>	06/09/2004 16:40	06/09/2004 16:55	06/09/2004 17:00	06/09/2004 17:10
Sample Matrix (as Received)	Water	Water	Water	Water	Water
EPA 353.3 Nitrate/Nitrite	mg/l 0.022 I	0.210	0.050	0.050	0.180
EPA 365.3 Phosphorus, Ortho	mg/l 0.020 I	0.040 I	0.010 I	0.010 I	0.030 I
EPA 160.2 Residue, non-Filterable (TSS)	mg/l 10	9	3	1 U	25
EPA 6010/200.7 Copper, Total	ug/l 5.2	4.1	2.7	2.2	7.1
EPA 6010/200.7 Phosphorus, Total	ug/l 76	72	5 U	5 U	45

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: *lum*

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER:
 DATE RECEIVED: 06/11/2004

Lab Reference Number	Client Sample ID	Date/Time Sampled	Sample Matrix (as Received)	204060101-1 GATERUM ST-1 06/09/2004 16:40 Water	204060101-2 GATERUM ST-2 06/09/2004 16:40 Water	204060101-3 FIELD BLANK 06/09/2004 16:55 Water	204060101-4 EQUIP BLANK 06/09/2004 17:00 Water	204060101-5 GATERUM ST-3 06/09/2004 17:10 Water
EPA 350.1	Ammonia Nitrogen	mg/l		0.069 *2	0.050 *2	0.009 U*2	0.009 U*2	0.039 *2
EPA 351.2	Total Kjeldahl Nitrogen	mg/l		0.50 U*1	0.50 U*1	0.50 U*1	0.50 U*1	0.50 U*1

NR = Analysis not Requested.

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: mm

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER:
DATE RECEIVED: 06/11/2004

Lab Reference Number	204060101-6
Client Sample ID	DUPLICATE
Date/Time Sampled	06/09/2004 09:30
Sample Matrix (as Received)	Water

EPA 350.1	Ammonia Nitrogen	mg/l	0.04	*2
EPA 353.3	Nitrate/Nitrite	mg/l	0.21	
EPA 365.3	Phosphorus, Ortho	mg/l	0.02	I
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	30	
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.5	U*1
EPA 6010/200.7	Copper, Total	ug/l	6	
EPA 6010/200.7	Phosphorus, Total	ug/l	5	U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by :

klm

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200406RC101	Sample ID: 204060096-1 100 ug/l	Date Prep: 06/14/2004 16	Date Anal: 06/14/2004 117	Analyst: GG 101	80	120
Method: EPA 6010/200.7 Phosphorus, Total	QC Batch: 200406RC101	Sample ID: 204060098-1 400 ug/l	Date Prep: 06/14/2004 346	Date Anal: 06/14/2004 770	Analyst: GG 106	80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200406NO3109	Sample ID: 204060077-1 2.50 mg/l	Date Prep: 06/15/2004 0.04	Date Anal: 06/16/2004 2.52	Analyst: SH 99	78	122
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200406OP085	Sample ID: 204060101-4 0.50 mg/l	Date Prep: 06/11/2004 0.00	Date Anal: 06/11/2004 0.52	Analyst: SH 104	89	116

PC&B Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

Chain of Custody

Work Order: 2010. 101

Date: _____ Page _____ of _____

COMPANY: <u>PSI</u> ADDRESS: <u>5801 Benjamin Center Drive</u> <u>Suite 110 Tampa, FL</u> SAMPLED BY: <u>Chris Lamm</u> SIGN: <u>C. Lamm</u> PHONE: <u>813-286-1075</u> FAX: <u>813-249-0301</u>	ANALYSIS REQUESTED
	Ammonia TKN NOX Ortho Phosphorus Total Phosphorus Cu TSS

#	SAMPLE ID	DATE/TIME	MATRIX					ANALYSIS REQUESTED							Number of Containers
			AIR	WATER	SLUDGE	SOLID	LIQUID	Ammonia	TKN	NOX	Ortho Phosphorus	Total Phosphorus	Cu	TSS	
1	Galvanest-1	1640 6/10/04		X				X	X	X	X	X	X		
2	Galvanest-2	1640													
3	Field Blank	1655													
4	Equipment Blank	1700													
5	Galvanest-3	1710													
6	Duplicate 950	-		X				X	X	X	X	X	X		
7															
8															
9															
10															
11															
12															
13															

RELINQUISHED BY 1: _____ 2: <u>C. Lamm</u> 6/10/04 9:50 3: _____	DATE/TIME 1: _____ 2: <u>6-11-04 9:45</u> 3: _____	RECEIVED BY 1: _____ 5-11-04 2: _____ 3: _____	DATE/TIME 1: _____ 2: _____ 3: _____	PROJECT INFORMATION PROJECT NAME: _____ PROJECT #: _____ SITE ADDRESS: _____ PROJECT MANAGER: _____	SAMPLE RECEIPT Total # of Containers: _____ Chain of Custody Seals: _____ Recv'd in Good Condition: _____ PO #: _____
SPECIAL INSTRUCTIONS/COMMENTS: <u>To FEDEX - send early 6-11-04</u>				INVOICE TO: (IF DIFFERENT FROM ABOVE)	
QUOTE/CONTRACT #: _____					



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

08-18-2004

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

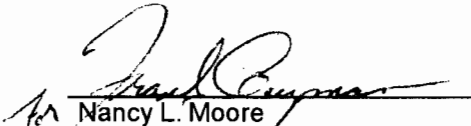
Enclosed are the results of the analysis of your samples received 07/21/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Moore
Quality Manager



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 204070184

Project Name : Estero Bay Phase II
Project Number : 552-1G002
Sample temperature at time of receipt: 2 degrees C

Chain of Custody : 32908

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204070184-1	Water	EQUIPMENT BLANK	RUN	07/19/2004 13:35
204070184-2	Water	CORKSCREW RD-1	RUN	07/19/2004 13:10
204070184-3	Water	CORKSCREW RD-2	RUN	07/19/2004 14:05
204070184-4	Water	KORESHAW-1	RUN	07/19/2004 13:22
204070184-5	Water	KORESHAW-2	RUN	07/19/2004 13:52
204070184-6	Water	KORKSHAW-3	RUN	07/19/2004 14:22
204070184-7	Water	KORKSHAW-4	RUN	07/19/2004 14:52
204070184-8	Water	EASTWOOD-1	RUN	07/19/2004 12:39
204070184-9	Water	EASTWOOD-2	RUN	07/19/2004 14:39
204070184-10	Water	EASTWOOD-3	RUN	07/19/2004 16:39

Number	Parameter	Description
10	EPA 350.1	Ammonia Nitrogen
10	EPA 6010/200.7	Copper by ICAP
10	EPA 353.3	Nitrate/Nitrite
10	EPA 365.3	Phosphorus, Ortho
10	EPA 365.3	Phosphorus, Total
10	EPA 351.2	T. Kjeldahl Nitrogen
10	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204070184
Project Number: 552-1G002
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

*1-Analysis for TKN were performed by Environmental Science Corp, DOH #E87487.
Analysis for Ammonia was performed by PPB Environmental Laboratories, Inc E82001

Definition of Flags

A = Value reported is an average of 2 or more determinations
DL = No surrogate result due to dilution or matrix interference.
H = Value based on field kit determination, results may not be accurate
I = The reported value is between MDL and PQL
J = Estimated Value, value not accurate.
J1 = Estimated value surrogate limits have been exceeded
J4 = Estimated value matrix interference
K = Off scale low
L = Off-scale high. Actual value is greater than value given. Above calibration curve.
M = Presence of material is verified but not quantified. Should be lab PQL
N = Presumptive evidence of presence of material
Q = Sample analyzed beyond the accepted holding time.
T = Value less than the lab MDL
T2 = Analysis from an unpreserved or improperly preserved sample
V = Analyte was both detected in the method blank and sample.
Y = Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

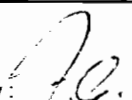
CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 07/21/2004

Lab Reference Number	204070184-1	204070184-2	204070184-3	204070184-4	204070184-5
Client Sample ID	EQUIPMENT	CORKSCREW	CORKSCREW	KORESHAW-1	KORESHAW-2
	BLANK	RD-1	RD-2		
Date/Time Sampled	07/19/2004	07/19/2004	07/19/2004	07/19/2004	07/19/2004
	13:35	13:10	14:05	13:22	13:52
Sample Matrix (as Received)	Water	Water	Water	Water	Water
EPA 353.3	Nitrate/Nitrite mg/l	0.010 I	0.610	0.630	0.070
EPA 365.3	Phosphorus, Ortho mg/l	0.002 U	0.002 U	0.050	0.002 U
EPA 365.3	Phosphorus, Total mg/l	0.002 U	0.070	0.100	0.012 I
EPA 160.2	Residue, non-Filterable (TSS) mg/l	1 U	26	21	1
EPA 6010/200.7	Copper, Total ug/l	1.0 U	3.6	10.5	1.0 U

NR = Analysis not Requested.

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: 

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER: 552-1G002
 DATE RECEIVED: 07/21/2004

Lab Reference Number			204070184-6	204070184-7	204070184-8	204070184-9	204070184-10
Client Sample ID			KORKSHAW-3	KORKSHAW-4	EASTWOOD-1	EASTWOOD-2	EASTWOOD-3
Date/Time Sampled			07/19/2004 14:22	07/19/2004 14:52	07/19/2004 12:39	07/19/2004 14:39	07/19/2004 16:39
Sample Matrix (as Received)			Water	Water	Water	Water	Water
EPA 353.3	Nitrate/Nitrite	mg/l	0.004 I	0.060	0.016 I	0.290 Y	0.100
EPA 365.3	Phosphorus, Ortho	mg/l	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
EPA 365.3	Phosphorus, Total	mg/l	0.070	0.050	0.030	0.009 I	0.012 I
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	2	2	2	2	3
EPA 6010/200.7	Copper, Total	ug/l	1.0 U	1.0 U	4.4	3.0	2.2

NR = Analysis not Requested.

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by:  _____

Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 8010/200.7 Copper, Total	QC Batch: 200407RC181	Sample ID: 204070184-1 100 ug/l	Date Prep: 07/26/2004 0	Date Anal: 07/26/2004 94	Analyst: GG 94	80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200407NO3192	Sample ID: 204070184-1 2.50 mg/l	Date Prep: 07/26/2004 0.00	Date Anal: 07/27/2004 2.53	Analyst: SH 101	78	122
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200407OP161	Sample ID: 204070184-1 0.50 mg/l	Date Prep: 07/21/2004 0.00	Date Anal: 07/21/2004 0.51	Analyst: SH 102	89	115
Method: EPA 365.3 Phosphorus, Total	QC Batch: 200407TP166	Sample ID: 204070184-1 0.50 mg/l	Date Prep: 07/22/2004 0.00	Date Anal: 07/22/2004 0.50	Analyst: SH 100	84	125



**PPB ENVIRONMENTAL
LABORATORIES, INC.**

6821 SW Archer Road, Gainesville, FL 32608 (352) 377-2349 (352) 395-6639 ppb@ppb-envlabs.com

August 11th, 2004

Ms. Nancy Moore
PC&B Laboratories
210 Park Rd.
Oviedo, FL 32765

Dear Ms. Moore,

Enclosed are the analytical results for the samples we received July 28th, 2004 (Login Batch Number: 21033). Samples were received at a temperature of 19.4 degrees Celsius, which is outside the acceptable limit of four degrees Celsius. Samples were in otherwise good condition.

All data were determined in accordance with published procedures (EPA-600/4-79-020, *Methods for Chemical Analysis of Water and Wastes*, Revised March 1983; and *EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, SW_8420, December 1992, 3rd Edition incl. Updates I-III; and *Standard Methods for the Examination of Water and Wastewater*, 18th Edition, 1992). Our laboratory is NELAP Certified (Florida Department of Health #E82001). All data were determined in accordance with NELAP requirements except where noted.

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'CLyman', with a long horizontal stroke extending to the right.

Christopher Lyman
Project Manager



Report of Analyses (PPB-00001118)

PC&B Laboratories
210 Park Rd.
Oviedo, FL 32765

August 11th, 2004

FDH # E82001

Attention: Ms. Nancy Moore

Sample Information/Report of Results

Project Name: AMMONIA 0729
Login Batch Number: 21033
Date Received: July 28th, 2004 at 11:00
Sampler: CLIENT

Sample ID	Sample Number	Sample Date	Sample Time	Matrix	NH3 (mg/L) EPA 350.1
204070184-1	256937	2004-07-19	1335	Water	0.009 UY
204070184-2	256938	2004-07-19	1340	Water	0.030 IY
204070184-3	256939	2004-07-19	1405	Water	0.029 IY
204070184-4	256940	2004-07-19	1322	Water	0.01 IY
204070184-5	256941	2004-07-19	1352	Water	0.044 Y
204070184-6	256942	2004-07-19	1422	Water	0.053 Y
204070184-7	256943	2004-07-19	1452	Water	0.066 Y
204070184-8	256944	2004-07-19	1239	Water	0.086 Y
204070184-9	256945	2004-07-19	1439	Water	0.095 Y
204070184-10	256946	2004-07-19	1639	Water	0.092 Y

Empty and Blank
Coakham Road 1
Coakham Road 2
Kearney 1
W. ...
Kearney 3
W. ...
Eastwood 1
Eastwood 2
Eastwood 3

U = Result below detection or reporting limit. See QC page.
 I = Result below practical quantitation limit (four times the method detection limit). See QC page.
 Y = Improper preservation. Please see cover page for details.

PC&B Laboratories
Batch Number: 21033
Received On: 07/28/04

Project Manager:



QC Report

Duplicates

Analyte (Units)	Method Detection or Reporting Limit	Sample Number	Sample ID	Value 1	Value 2	Range	% RSD	Range Limit	% RSD Control Limit
NH3 (mg/L)	0.009 mg/L	256938	204070184-2	0.030	0.032	0.002	4.56	0.01	15

Spikes

Analyte (Units)	Method Detection or Reporting Limit	Sample Number	Sample ID	% MS	Spike Recovery Control Limits
NH3 (mg/L)	0.009 mg/L	256939	204070184-3	104	80-120%

References

Analyte (Units)	Method Detection or Reporting Limit	Reference ID	Target	Found	% Recovery	Control Limits
NH3 (mg/L)	0.009 mg/L	ICV	9.9	10.6	107	90-110%

Method Blanks

Analyte (Units)	Method Detection or Reporting Limit	Blank Concentration	Analytical Batch
NH3 (mg/L)	0.009 mg/L	<0.009	63519

PC&B Laboratories
 Batch Number: 21033
 Received On: 07/28/04

Project Manager: 



Date, Time, Analyst Report

Analysis	Method	Analytical Batch No.	Analysis Date	Analysis Time	Analyzed By	Matrix
NH3	EPA 350.1	63519	2004-07-29	1159	SEA	Water

PC&B Laboratories
Batch Number: 21033
Received On: 07/28/04

Project Manager: 



Laboratory Statement Regarding Uncertainty of Results

Introduction

All laboratory results reported to the client by PPB will be in the format of a sample ID, analysis and result with units. The result indicates the concentration found by the analytical method used by PPB for the analyte. This result is not necessarily the exact concentration in the sample, however. Several factors may influence the analysis of the sample and cause a positive or negative bias in the result. These factors are addressed below.

Sample Collection

Although this is not a function PPB performs, improper field collection will have a significant impact on results. Improper preservation, contamination or other improper sample collection techniques may yield results that meet all laboratory reporting requirements, but are invalid from a usability standpoint. It is important that all field collection techniques follow all applicable methods. In addition, some QC samples, such as field blanks, equipment blanks, field duplicates and field spikes may be incorporated into the sample collection to increase confidence in the data reported.

Instrument Sensitivity, Method Detection Limits, Practical Quantitation Limits and Reporting Limits

All analyses at PPB are analyzed by instrumentation that has been determined to be suitable for the test. We have a wide variety of equipment with different operating conditions and each test has a method detection limit (MDL) based upon the equipment used. The MDL is defined as the minimum concentration a substance can be measured and reported with 99% confidence that the analyte concentration is greater than zero (40 CFR Part 136, Appendix B).

The practical quantitation limit (PQL) is defined by the Department of Environmental Protection as equal to four times the MDL. The reporting limit is defined by the laboratory and is usually the MDL or slightly above the MDL to allow for slight changes from one year to the next in our MDL without changing the reporting limit.

The estimated uncertainty based upon only these factors will generally be no greater than the reported value plus or minus the MDL.

Field Blanks, Equipment Blanks and Method Blanks

These blanks are taken and prepared at different stages of sample collection, preparation and analysis and indicate if there is likely any contamination present in the sample. Field and equipment blanks affect all samples collected with the blanks. Method blanks affect only those samples prepared and analyzed with the blanks. In general, the level of contamination in the blanks can be estimated to be in the affected samples as well.

PC&B Laboratories
Batch Number: 21033
Received On: 07/28/04

Project Manager: 



References

Although many methods specify the recovery limits necessary for reporting data, these limits are often broad enough to allow some bias. In general recoveries outside 90 - 110% indicate the sample may be low or high by the same amount as the reference and the interpretation of the results should be adjusted accordingly.

Duplicates and Spikes

Duplicates measure the precision with which consecutive measurements of a given test. The variance may either be measured by absolute difference or by a statistical measure such as relative percent difference (RPD). At higher concentrations, RPD is better as it will take into account the concentration of analyte in the sample and reduce the difference to a percentage of difference between the two samples, i.e. 10 and 11 have the same RPD as 100 and 110 since 11 is 10% higher than 10 and 110 is also 10% higher than 100. Where results are near the PQL or lower, the absolute difference is the better approach for measuring sample duplication. The reason behind this is that as the concentration in the sample drops to near the PQL, the RPD will rise rapidly, but the difference between the two measures is low relative to the MDL, i.e. two results of 1 and 2 will have a high RPD, but if the MDL is only 1, the range is equal to the MDL and thus should be acceptable.

Spikes are used to measure any interferences present in the sample. A known amount of a standard is added to the sample and the recovery can be calculated from both the sample and the spiked sample. A confirmed low recovery indicates the presence of some interferent in the sample which may also suppress the concentration in the sample itself, indicating the result reported may be low. A high recovery indicates the result reported may be high. Spike recoveries between 80 and 120% typically indicate limited interference present, although in some methods, tighter limits are specified.

Both duplicates and spikes measure the ability of the test method to analyze the sample matrix and provide acceptable results. Samples which have poor duplicability or spike recoveries may still be useful to the client if they are aware of the QC issues and their application allows for more uncertainty in the results.

Other Factors

No lab can address all the possible factors involved in addressing the uncertainty of a result. Small fluctuations in temperature, humidity or even electrical power can increase the difference between the true concentration and the measured concentration. In addition, each sample is unique, even from the same site from one day to the next. Sample composition will affect the analysis in ways which may not be determinable.

Conclusion

Taken together, all the QC reported should yield a good estimate of the uncertainty of results. Samples with acceptable duplication, spike recoveries and batched with acceptable blanks and reference recoveries should have a low degree of uncertainty.



ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
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Fax (615) 758-5859
Tax I.D. 62-0814289
Est. 1970

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

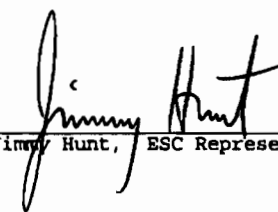
July 27, 2004

Date Received : July 22, 2004
Description :
Sample ID : 204070184-1
Collected By :
Collection Date : 07/19/04 13:35

Equipment Blank

ESC Sample # : L162763-01
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Kjeldahl Nitrogen, TKN	BDL	0.50	mg/l	351.2	07/26/04	1


Jimmy Hunt, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
MN - 047-999-395

Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/27/04 17:28 Printed: 07/27/04 17:29

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SCIENCE CORP.12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 750-5050
1-800-767-5659
FAX (615) 750-5859
Tax I.D. #2-C6142A9
Est. 1978

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & D Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

August 16, 2004

Date Received : July 22, 2004
Description :
Sample ID : 204070124-2
Collected By :
Collection Date : 07/19/04 10:40

ESC Sample # : L162700-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	DL
Kjeldahl Nitrogen, TKN	0.34	0.50	ug/L	351.2	07/26/04	1

Clarkson P-1
Jimmy Hunt ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

ALMA - 180789, AL - 40660, CA - 1-2327, CT - PH-0197, FL - B87487, GA - 923, IN - C-IN-01
KY - 90910, KY02T - 0010, NC - ENV375, DR21704, ND - R-140, SC - 84804, TN - 2026, VA - 06119, WV - 233
MN - 047-989-35E

Note:

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1-800-767-5050
FAX (615) 750-5052
TAX I.D. 62-0824219
Est. 1970

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

August 16, 2004

Date Received : July 22, 2004
Description :
Sample ID : 204070184-3
Collected By :
Collection Date : 07/19/04 14:06

ESC Sample # : 2102702-01
Site ID :
Project # :

Corkswan Rd - 2

Parameter	Result	Det. Limit	Units	Method	Date	BDL
Kjeldahl Nitrogen, TKN	0.52	0.50	mg/l	151.2	07/25/04	1

Jimmy Hunt
Jimmy Hunt, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)
Laboratory Certification Numbers
AZHA - 100785, AL - 40660, CA - I-2327, CT- PH-0197, FL - 287487, GA - 523, IN - 2-TN-01
KY - 50010, KYUST - 0016, NC - ENV37, DMS1704, ND - B-140, SC - 84004, TN - 2006, VA - 00129, WV - 233
MI - 047-599-395

Note:
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Reported: 07/27/04 17:26 Printed: 08/16/04 10:38



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Tax I.D. 02-0314289
Est. 1970

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

August 16, 2004

Date Received : July 27, 2004
Description :
Sample ID : 204070164-4
Collected By :
Collection Date : 07/19/04 13:22

EBC Sample # : 1152763-04

Site ID :
Project # :

Korushin-1

Parameter	Result	Det. Limit	Units	Method	Disc	Dil.
Kjeldahl Nitrogen, TNK	D.50	0.50	mg/L	J51.1	07/26/04	1

Jimmy Hunt
Jimmy Hunt, EBC Representative

BCL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:
AIHA - 100785, AZ - 40660, CA - I-2327, CL- PH-0197, FL - F87487, GA - 923, IN - E-IN-01
KY - 50010, KYST - 0116, NC - RN3375, DW21704, ND - R-140, SC - 84004, TN - 2005, VA - 00109, WV - 233
MN - 047-959-395

Note:

The reported analytical results relate only to the sample submitted.
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Reported: 07/27/04 17:26 Printed: 08/16/04 10:39



**ENVIRONMENTAL
SCIENCE CORP.**

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1-800-797-5339
Fax (615) 759-5659
Tax ID: 62-0814279
Est. 1978

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

August 15, 2004

Date Received : July 22, 2004
Description :
Sample ID : 204070184-C
Collected By :
Collection Date : 07/19/04 13:52

Koroshan-2

EBC Sample # : L162763-05
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Kjeldahl Nitrogen, TEN	0.42	0.50	mg/l	351.2	07/26/04	1

Jimmy Hunt
Jimmy Hunt EBC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)
Laboratory Certification Numbers:
AZ - 100789, AL - 40660, CA - 1-2327, CT- PH-0197, FL - R87487, GA - 523, IN - C-IN-01
KY - 90010, KY02T - 0016, NC - ENV175.DN21704, ND - 2-140, SC - 64004, TN - 2000, VA - 00105, WV - 333
MN - 047-999-195

Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from EBC.

Reported: 07/27/04 17:28 Printed: 08/16/04 10:36

**ENVIRONMENTAL
SCIENCE CORP.**12065 Lebanon Rd
Mc. Jannet, TN 37122
(615) 758-1800
1-800-767-5009
Fax (615) 758-5059

Tax I.D. 62-0814209

Reg. 1370

REPORT OF ANALYSISMs. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32769

August 16, 2004

Date Received : July 22, 2004
Description :
Sample ID : 204070104-6
Collected By :
Collection Date : 07/19/04 14:22*Koroshan-3*

ESC Sample #: 1362263-06

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Tri
Kjeldahl Nitrogen, TKN	0.19	0.50	mg/l	351.2	07/26/04	1

BDL - Below Detection Limit

Det. Limit - Recreated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZMA - 100789, AL - 40660, CA - 1-2327, CT - PH-0197, FL - 207607, GA - 920, IN - C-IN-01
NY - 90019, NHST - 0016, NC - ENV376, DM21704, ND - R-140, SC - 11004, TN - 2006, VA - 00109, WV - 113
MN - 047-999-995

Notes:

The reported analytical results relate only to the sample submitted.
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Reported: 07/27/04 17:25 Printed: 08/16/04 10:38

Page 6 of 15

Jimmy Hunt
Jimmy Hunt 807 Representative



**ENVIRONMENTAL
SCIENCE CORP.**

12046 Lebanon Rd
Mt Juliet, TN 37122
(615) 758-1050
1-800-707-5059
Fax (615) 758-5059
Tax ID: 62-0014209
EOC: 1070

REPORT OF ANALYSIS

August 16, 2004

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

Date Received : July 22, 2004
Description :
Sample ID : 204070184-7
Collected By :
Collection Date : 07/19/04 14:52

Korshew-d

ESC Sample # : L162753-07
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Q11
Kjeldahl Nitrogen, TKN	0.07	0.50	mg/l	151.2	07/20/04	1

Jimmy Hunt

Jimmy Hunt ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-3327, CT - PH-0197, FL - E87407, GA - 923, IA - C-1N-01
KY - 92210, KY087 - 0016, NC - 824375, DW21704, ND - R-140, SC - 64004, TN - 2006, VA - 00109, WV - 233
MN - 047-999-375

Note:

The reported analytical results relate only to the sample submitted.
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Reported: 07/27/04 17:28 Printed: 08/16/04 10:36



ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mc. Jullien, TN 37122
(615) 758-1856
1-800-767-2829
Fax (615) 758-5059
Tel. 1 D. (62) 494929
Est. 1970

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

August 16, 2004

Date Received : July 22, 2004
Description :
Sample ID : 20407C104-0
Collected By :
Collection Date : 07/19/04 11:39

Eastwood-1

ESC Sample # : 1162763-08
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	D.L.
Kjeldahl Nitrogen, TKN	0.56	0.50	mg/L	351.2	07/26/04	1

Jimmie Hunt
Jimmie Hunt, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)
Laboratory Certification Numbers:
AZ - 100789, AL - 40660, CA - I-2027, CT - PR-0157, FL - ED7407, GA - 921, IN - C-TN-01
KY - 90010, KYST - 0010, NC - ENV375, BW21704, ND - R-140, SC - 84004 TN - 2006, VA - 60109, WV - 233
ME - 047-909-325

Note:
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Reported: 07/27/04 17:23 Printed: 08/16/04 10:38



**ENVIRONMENTAL
SCIENCE CORP.**

12065 Labaron Rd.
Mc. Millan, TN 37122
(615) 758-8858
1-800-967-8059
Fax (615) 758-8859
Tax I.D. #2-0014289
Sec. 1370

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32765

August 16, 2004

Date Received : July 22, 2004
Description :
Sample ID : 104070184-0
Collected By :
Collection Date : 07/19/04 14:29

Eastwood - 2

ESC Sample # : 1162763-09
Site ID :
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Kjeldahl Nitrogen, TKN	0.67	0.50	mg/l	551.2	07/26/04	1

Jimmy Hunt
Jimmy Hunt, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQM)
Laboratory Certification Numbers:
ATMA - 100789, AL - 40660, CA - 1-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-IN-01
KY - 90010, KYST - 2016, NC - ENV375.DW21704, ND - 2-140, SC - 84004, TN - 2006, VA - 00103, WV - 203
MN - 047-999-385

Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/27/04 17:28 Printed 03/16/04 10:56



**ENVIRONMENTAL
SCIENCE CORP.**

12055 Lebanon Rd.
Mt. Juliet, TN 37122
4239 Hwy 455
Lebanon, TN 37039
Fax (615) 796-0889
Tax I.D. #2-0514289
Est. 1970

REPORT OF ANALYSIS

Ms. Nancy Moore
PC & B Environmental Laboratories,
210 Park Road
Oviedo, FL 32766

August 16, 2004

Date Received : July 22, 2004
Description :
Sample ID : 204270184-10
Collected By :
Collection Date : 07/19/04 16:39

BSC Sample # : L152765-10
Site ID :
Project # :

Eastwood
S

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Kjeldahl Nitrogen, TRN	0.59	0.00	mg/l	361.2	07/26/04	1

Jimmy Hunt
Jimmy Hunt BSC Representative

BDD - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:
AZLA - 128789, AL - 40680, CA - 1-2937, CT - PH-0187, FL - ED7407, GA - 923, IN - C-TN-01
KY - 90010, KYST - 0016, NC - 2MV575, DW21704, ND - R-140, SC - 04001, TN - 2005, VA - 00105, WV - 223
MN - 047-999-395

Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from BSC.

Reported: 07/27/04 17:28 Printed: 08/16/04 10:38

PC&B Environmental

210 Park Road, Oviedo, FL 32765

407-359-7194 (FAX) 407-359-7197

32908

Chain of Custody

Work Order: 2040 184

Date: _____ Page _____ of _____

COMPANY: <u>PSI</u>		ANALYSIS REQUESTED										Number of Containers												
ADDRESS: <u>5801 Benjamin Center Dr. Suite 112</u> <u>Tampa, FL</u>		TP	O/Pentils	NAX	Ammonia	Cu-TKN																		
SAMPLED BY:	SIGN:																							
PHONE:	FAX:																							
#	SAMPLE ID	DATE/TIME	AIR	MATRIX WATER SLUDGE SOLIDS ORG LIQID	HNO ₃	H ₂ O ₂	H ₂ SO ₄	H ₂ SO ₄	H ₂ SO ₄	PRESERVATION														
1	Equipment Blank	7/19/04 1335		X	X	X	X	X																
2	Corrosion Rd-1	7/19/04 1340																						
3	Corrosion Rd-2	7/19/04 1405																						
4	Korushan-1	7/19/04 1322																						
5	Korushan-2	7/19/04 1352																						
6	Korushan-3	7/19/04 1422																						
7	Korushan-4	7/19/04 1452																						
8	Korushan-5	7/19/04 1520																						
9	Eastwood-1	7/19/04 1239				X	X	X	X	X														
10	Eastwood-2	7/19/04 1439																						
11	Eastwood-3	7/19/04 1639																						
12																								
13																								

RELINQUISHED BY <u>[Signature]</u>	DATE/TIME <u>8-18-03</u> <u>1600</u>	RECEIVED BY <u>[Signature]</u>	DATE/TIME <u>8/18/03</u> <u>10:00</u>	PROJECT INFORMATION PROJECT NAME: <u>Estero Bay Phase II</u> PROJECT #: <u>552-16002</u> SITE ADDRESS:	SAMPLE RECEIPT Total # of Containers <u>41</u> Chain of Custody Seals Recv'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS: <u>7/22/04 TO 12:05 PM EX [Signature]</u>				PROJECT MANAGER:	PO #:
QUOTE/CONTRACT #:				INVOICE TO: (# DIFFERENT FROM ABOVE)	



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

09-07-2004

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

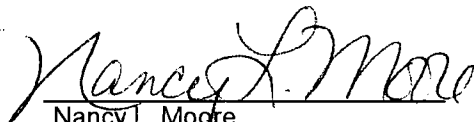
Enclosed are the results of the analysis of your samples received 07/30/2004.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,


Nancy L. Moore
Quality Manager



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 204070277

Project Name : Estero Bay Phase II

Project Number :

Chain of Custody : 32913

Sample temperature at time of receipt: 3 degrees C

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
204070277-1	Water	EQUIPMENT BLANK	RUN	07/28/2004 15:50
204070277-2	Water	MOLLUCK CREEK-1	RUN	07/28/2004 15:55
204070277-3	Water	MOLLUCK CREEK-2	RUN	07/28/2004 16:25
204070277-4	Water	MOLLUCK CREEK-3	RUN	07/28/2004 16:55
204070277-5	Water	MOLLUCK CREEK-4	RUN	07/28/2004 17:25
204070277-6	Water	MOLLUCK CREEK-5	RUN	07/28/2004 17:55

Number	Parameter	Description
6	EPA 350.1	Ammonia Nitrogen
6	EPA 6010/200.7	Copper by ICAP
6	EPA 353.3	Nitrate/Nitrite
6	EPA 365.3	Phosphorus, Ortho
6	EPA 365.3	Phosphorus, Total
6	EPA 351.2	T. Kjeldahl Nitrogen
6	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 204070277
Project Number:
Project Name: Estero Bay Phase II

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

- *1- Analysis for TKN was performed by Environmental Science Corp, DOH #E87487.
- *2- Analysis for Ammonia was performed by PBB, DOH#E82001

Definition of Flags

- A = Value reported is an average of 2 or more determinations
- DL = No surrogate result due to dilution or matrix interference.
- H = Value based on field kit determination, results may not be accurate
- I = The reported value is between MDL and PQL
- J = Estimated Value, value not accurate.
- J1 = Estimated value surrogate limits have been exceeded
- J4 = Estimated value matrix interference
- K = Off scale low
- L = Off-scale high. Actual value is greater than value given. Above calibration curve.
- M = Presence of material is verified but not quantified. Should be lab PQL
- N = Presumptive evidence of presence of material
- Q = Sample analyzed beyond the accepted holding time.
- T = Value less than the lab MDL
- T2 = Analysis from an unpreserved or improperly preserved sample
- V = Analyte was both detected in the method blank and sample.
- Y = Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Phase II
 PROJECT NUMBER:
 DATE RECEIVED: 07/30/2004

Lab Reference Number			204070277-1	204070277-2	204070277-3	204070277-4	204070277-5
Client Sample ID			EQUIPMENT	MOLLUCK	MOLLUCK	MOLLUCK	MOLLUCK
			BLANK	CREEK-1	CREEK-2	CREEK-3	CREEK-4
Date/Time Sampled			07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
			15:50	15:55	16:25	16:55	17:25
Sample Matrix (as Received)			Water	Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.01 U*2	0.12 *2	0.12 *2	0.16 *2	0.16 *2
EPA 353.3	Nitrate/Nitrite	mg/l	0.02 I	0.13	0.12	0.14	0.13
EPA 365.3	Phosphorus, Ortho	mg/l	0.02 U	0.02 I	0.03 I	0.01 I	0.02 I
EPA 365.3	Phosphorus, Total	mg/l	0.01 I	0.07	0.08	0.09	0.11
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	1 U	7	6	4	5
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.2 U*1	0.7 *1	0.8 *1	0.8 *1	0.9 *1
EPA 6010/200.7	Copper, Total	ug/l	1 U	1 U	1 U	1	1 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: mm

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER:
DATE RECEIVED: 07/30/2004

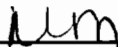
Lab Reference Number	204070277-6
Client Sample ID	MOLLUCK CREEK-5
Date/Time Sampled	07/28/2004 17:55
Sample Matrix (as Received)	Water

EPA 350.1	Ammonia Nitrogen	mg/l	0.14 *2
EPA 353.3	Nitrate/Nitrite	mg/l	0.15
EPA 365.3	Phosphorus, Ortho	mg/l	0.01 l
EPA 365.3	Phosphorus, Total	mg/l	0.08
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	4
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.8 *1
EPA 6010/200.7	Copper, Total	ug/l	1

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP-FDOR Certification # E83239

Reviewed by :



Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200408RC019	Sample ID: 204070277-1 100 ug/l	Date Prep: 08/04/2004 0	Date Anal: 08/04/2004 101	101	Analyst: GG 80	120
Method: EPA 353.3 Nitrate/Nitrite	QC Batch: 200408NO3021	Sample ID: 204080012-2 2.50 mg/l	Date Prep: 08/04/2004 0.12	Date Anal: 08/04/2004 2.62	100	Analyst: SH 78	122
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200407OP230	Sample ID: 204070277-1 0.50 mg/l	Date Prep: 07/30/2004 0.00	Date Anal: 07/30/2004 0.51	102	Analyst: SH 89	115
Method: EPA 365.3 Phosphorus, Total	QC Batch: 200408TP066	Sample ID: 204070277-1 0.50 mg/l	Date Prep: 08/10/2004 0.00	Date Anal: 08/10/2004 0.51	102	Analyst: SH 84	125

Chain of Custody

COMPANY: <u>PSI</u>	ANALYSIS REQUESTED
ADDRESS: <u>5801 Benjamin Center Dr. Suite 112</u> <u>Tampa, FL</u>	
SAMPLED BY: <u>Chris Cummins</u> SIGN: _____	
PHONE: <u>813-886-1075</u> FAX: <u>813-249-0501</u>	

#	SAMPLE ID	DATE/TIME	MATRIX					PRESERVATION					Number of Containers	
			AIR	WATER	SLUDGE	SOLID	LIQUID	4°C	4-20°C	4-30°C	4-35°C	4-50°C		
1	Equipment Blank	7/23/04 1550	X					X	X	X	X	X		
2	Mollusk Creek-1	1555												
3	Mollusk Creek-2	1625												
4	Mollusk Creek-3	1655												
5	Mollusk Creek-4	1725												
6	Mollusk Creek-5	1755												
7														
8														
9														
10														
11														
12														
13														

RELINQUISHED BY <u>[Signature]</u>	DATE/TIME <u>8-18-03</u> <u>1600</u>	RECEIVED BY <u>[Signature]</u>	DATE/TIME <u>7/23/04</u>	PROJECT INFORMATION	SAMPLE RECEIPT
				PROJECT NAME:	Total # of Containers
				PROJECT #:	Chain of Custody Seals
				SITE ADDRESS:	Recv'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT MANAGER:	PO #:
				INVOICE TO: <small>(IF DIFFERENT FROM ABOVE)</small>	
QUOTE/CONTRACT #:					



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

02-21-2005

Chris Cummins
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cummins:

Enclosed are the results of the analysis of your samples received 01/07/2005.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

W. Judson Rogers III
Quality Assurance Officer



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cummins
Phone : (813) 886-1075

Laboratory Reference Number : 205010041

Project Name : Estero Bay Monitoring
Project Number : 552-16-002
Sample temperature at time of receipt: 3 degrees C

Chain of Custody :

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
205010041-1	Water	KIEHL CANAL	RUN	01/06/2005 13:45
205010041-2	Water	BROOKS TROPICAL	RUN	01/06/2005 14:45
205010041-3	Water	CORKSCREW SWAMP	RUN	01/06/2005 15:10
205010041-4	Water	EQUIPMENT BLANK	RUN	01/06/2005 14:45

Number	Parameter	Description
4	EPA 350.1	Ammonia Nitrogen
4	EPA 6010/200.7	Copper by ICAP
4	EPA 300.0	Nitrate/Nitrite(NOX)
4	EPA 6010/200.7	Phosphorus by ICAP
4	EPA 300.0	Phosphorus, Ortho
4	EPA 351.2	T. Kjeldahl Nitrogen
4	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Monitoring
 PROJECT NUMBER: 552-16-002
 DATE RECEIVED: 01/07/2005

Lab Reference Number	205010041-1	205010041-2	205010041-3	205010041-4	
Client Sample ID	KIEHL CANAL	BROOKS TROPICAL	CORKSCREW SWAMP	EQUIPMENT BLANK	
Date/Time Sampled	01/06/2005 13:45	01/06/2005 14:45	01/06/2005 15:10	01/06/2005 14:45	
Sample Matrix (as Received)	Water	Water	Water	Water	
EPA 350.1	Ammonia Nitrogen mg/l	0.027	0.105	0.048	0.018
EPA 300.0	Nitrate/Nitrite mg/l	0.004 U	0.100	0.080	0.004 U
EPA 300.0	Phosphorus, Ortho mg/l	0.002 U	0.002 U	0.002 U	0.002 U
EPA 160.2	Residue, non-Filterable (TSS) mg/l	4	2	2	1 U
EPA 351.2	Total Kjeldahl Nitrogen mg/l	0.73 *1	0.94 *1	1.00 *1	0.07 U*1
EPA 6010/200.7	Copper, Total ug/l	1.0 U	1.2	12.6	1.0 U
EPA 6010/200.7	Phosphorus, Total ug/l	45	25	19	5 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : 

PC&E Environmental

210 Park Road, Oviedo, FL 32765
407-359-7194 (FAX) 407-359-7197

Chain of Custody

Work Order: 20110041

Date: 1/6/05 Page 1 of 1

COMPANY: <u>PROFESSIONAL SCIENCE DISTRIBUTORS, INC.</u>				ANALYSIS REQUESTED												Number of Containers								
ADDRESS: <u>5801 BENTONIA CENTER DRIVE, SUITE 112</u>				<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="margin-bottom: 5px;">EPA METHOD 350.1</div> <div style="margin-bottom: 5px;">Ammonia Nitrate</div> <div style="margin-bottom: 5px;">EPA METHOD 301.2</div> <div style="margin-bottom: 5px;">T. KYLE LAKELAND, FLORIDA</div> <div style="margin-bottom: 5px;">EPA METHOD 353.3</div> <div style="margin-bottom: 5px;">EPA</div> </div>																				
TAMPA, FL 33634 ATTN: <u>CHRIS CUMMINS</u>																								
SAMPLED BY: <u>MARK DUTCHCHAK / paul labinski</u> SIGN: <u>Mark Dehull</u>																								
PHONE: <u>(813) 986-1075</u> FAX: <u>(813) 249-0301</u>																								
#	SAMPLE ID	DATE/TIME	MATRIX					H ₂ SO ₄	H ₂ SO ₄	H ₂ SO ₄	H ₂ SO ₄	Ice Nork	PRESERVATION											
			AIR	WATER	SLUDGE	SOLID	LIQUID																	
1	KIEHL CANAL	1/6/05 / 1345		✓				✓	✓	✓	✓	✓												
2	BROOKS TROPICAL	1/6/05 / 1445		✓				✓	✓	✓	✓	✓												
3	CO. KSCREW SWAMP	1/6/05 / 1510		✓				✓	✓	✓	✓	✓												
4	EQUIPMENT BLANK	1/6/05 / 1445		✓				✓	✓	✓	✓	✓												
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
RELINQUISHED BY			DATE/TIME			RECEIVED BY			DATE/TIME			PROJECT INFORMATION						SAMPLE RECEIPT						
1: <u>Mark Dehull</u>			1/6/05 1800			2: <u>Daan Hoang</u>			10:30 1-7-05			PROJECT NAME: <u>ESTERO BAY MONITORING</u>						Total # of Containers						
2:						3:						PROJECT #: <u>552-16002</u>						Chain of Custody Seals						
3:												SITE ADDRESS: <u>VARIOUS</u>						Recv'd in Good Condition						
SPECIAL INSTRUCTIONS/COMMENTS:												PROJECT MANAGER: <u>CHRIS CUMMINS</u>						PO #:						
												INVOICE TO: (IF DIFFERENT FROM ABOVE)												
QUOTE/CONTRACT #:																								



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

02-24-2005

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Dear Chris Cumming:

Enclosed are the results of the analysis of your samples received 02/04/2005.

Our laboratory is NELAP certified by the Florida DOH (Lab #E83239) and operates under an NELAP approved Quality Assurance Plan. Unless otherwise noted, all results are reported as received. All data were determined in accordance with published procedures (EPA-600/4-79-020), Methods for Chemical Analysis of Water and Wastes, Revised March 1983, or later and/or Standard Methods for the examination of Water and Wastewater, 20th Edition 1999, or later and/or Test Methods for Evaluating Solid Waste (EPA-SW-846, Revised January 1995, or later), unless stated otherwise in our ComQapp under method modifications.

Test results meet all of the requirements of the NELAC Standards.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

W. Judson Rogers III
Quality Assurance Officer



PC&B Environmental Laboratories, Inc.

210 Park Road, Oviedo, Florida 32765
Phone: 407-359-7194 Fax: 407-359-7197

Client : PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

Contact : Chris Cumming
Phone : (813) 886-1075

Laboratory Reference Number : 205020049

Project Name : Estero Bay Monitoring
Project Number : 552-1G002
Sample temperature at time of receipt: 2 degrees C

Chain of Custody :

Laboratory ID	Matrix	Client ID	Status	Date/Time Sampled
205020049-1	Water	AUSTIN ST	RUN	02/03/2005 10:40
205020049-2	Water	GALEANA ST	RUN	02/03/2005 11:45

Number	Parameter	Description
2	EPA 350.1	Ammonia Nitrogen
2	EPA 6010/200.7	Copper by ICAP
2	EPA 300.0	Nitrate/Nitrite(NO ₃)
2	EPA 300.0	Phosphorus, Ortho
2	EPA 365.3	Phosphorus, Total
2	EPA 351.2	T. Kjeldahl Nitrogen
2	EPA 160.2	TSS (Residue, non-Filterable)

PC&B Environmental Laboratories, Inc.

210 Park Road
Oviedo, FL 32765-8801
407-359-7194 - (FAX) 407-359-7197

Case Narrative

Chris Cumming
PSI, Inc.
5801 Benjamin Center Drive, Ste. 112
Tampa, FL 33634-

CASE NARRATIVE for Work Order: 205020049
Project Number: 552-1G002
Project Name: Estero Bay Monitoring

This Case Narrative is a summary of events and/or problems encountered with this Work Order.

*1-Analysis for TKN were performed by Environmental Science Corp, DOH #E87487.

Definition of Flags

A = Value reported is an average of 2 or more determinations
DL = No surrogate result due to dilution or matrix interference.
H = Value based on field kit determination, results may not be accurate
I = The reported value is between MDL and PQL
J = Estimated Value, value not accurate.
J1 = Estimated value surrogate limits have been exceeded
J4 = Estimated value matrix interference
K = Off scale low
L = Off-scale high. Actual value is greater than value given. Above calibration curve.
M = Presence of material is verified but not quantified. Should be lab PQL
N = Presumptive evidence of presence of material
Q = Sample analyzed beyond the accepted holding time.
T = Value less than the lab MDL
T2 = Analysis from an unpreserved or improperly preserved sample
V = Analyte was both detected in the method blank and sample.
Y = Analysis from an unpreserved or improperly preserved sample

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Monitoring
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 02/04/2005

Lab Reference Number			205020049-1	205020049-2
Client Sample ID			AUSTIN ST	GALEANA ST
Date/Time Sampled			02/03/2005 10:40	02/03/2005 11:45
Sample Matrix (as Received)			Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.009 U	0.012 I
EPA 300.0	Nitrate/Nitrite	mg/l	0.004 U	0.004 U
EPA 300.0	Phosphorus, Ortho	mg/l	0.002 U	0.002 U
EPA 365.3	Phosphorus, Total	mg/l	0.24	0.14
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	22	12
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.68 *1	0.66 *1
EPA 6010/200.7	Copper, Total	ug/l	1.0 U	1.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by :



Quality Control Report for Spike Analysis

INORGANICS

Analyte		Spike Amount	Sample Result	Spike Result	Percent Recovery	Lower Control Limit	Upper Control Limit
Method: EPA 6010/200.7 Copper, Total	QC Batch: 200502RC045	Sample ID: 205020041-1 100 ug/l	Date Prep: 02/04/2005 2	Date Anal: 02/04/2005 105	103	Analyst: GG 84	115
Method: EPA 300.0/353.3 Nitrate/Nitrite	QC Batch: 200502ICS039	Sample ID: 205020049-2 6.0 mg/l	Date Prep: 02/04/2005 0.0	Date Anal: 02/04/2005 6.2	103	Analyst: TD 91	111
Method: EPA 365.3 Phosphorus, Ortho	QC Batch: 200502ICS039	Sample ID: 205020049-2 0.80 mg/l	Date Prep: 02/04/2005 0.00	Date Anal: 02/04/2005 0.76	95	Analyst: TD 94	110
Method: EPA 365.3 Phosphorus, Total	QC Batch: 200502TP103	Sample ID: 205020049-1 0.50 mg/l	Date Prep: 02/14/2005 0.24	Date Anal: 02/14/2005 0.76	104	Analyst: SH 53	154
Method: EPA 160.2 Residue, non-Filterable (TSS)	QC Batch: 200502TSS052	Sample ID: 205020049-2 10.0 mg/l	Date Prep: 02/07/2005 12.0	Date Anal: 02/07/2005 22.0	100	Analyst: TD 70	120

PC&E Environmental

210 Park Road, Oviedo, FL 32765
 407-359-7194 (FAX) 407-359-7197

Chain of Custody

Work Order: 20500049

Date: 2-3-05 Page 1 of 1

COMPANY: <u>Professional Service Industries, Inc.</u>		ANALYSIS REQUESTED												Number of Containers											
ADDRESS: <u>5801 BETHANN CENTER DRIVE, SUITE 112</u>		EPA 351.2 T-SOCIAL AND HUMAN USE	EPA 6010/2007 COLLECT TO BEAT	F/A 350.1 Approved methods	PHOSPHORUS OXIDE TSS	EPA 353.3 NOK	EPA 308.3 T.P.																		
SAMPLED BY: <u>Mark D. Mischak</u> SIGN: <u>[Signature]</u>																									
PHONE: <u>(813) 856-1075</u> FAX: <u>(813) 244-0301</u>																									
#	SAMPLE ID	DATE/TIME	MATRIX			SOIL/SOLID	ORG LIQUID	H ₂ O ₂	HNO ₃	H ₂ SO ₄	None	H ₂ SO ₄	PRESERVATION												
			AIR	WATER	SLUDGE																				
1	<u>ANGLIS STREET</u>	<u>2-3-05/1040</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>													5
2	<u>GALEANA STREET</u>	<u>2-3-05/1145</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>													5
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	SAMPLE RECEIPT
1: <u>Mark D. Mischak</u>	<u>2-3-05 1600</u>	1: <u>[Signature]</u>	<u>11:00</u>	PROJECT NAME: <u>ESTERO BAY MONITORING</u>	Total # of Containers
2:		2: <u>[Signature]</u>	<u>2-4-05</u>	PROJECT #: <u>552-16002</u>	Chain of Custody Seals
3:		3:		SITE ADDRESS:	Recv'd in Good Condition
SPECIAL INSTRUCTIONS/COMMENTS:				PROJECT MANAGER: <u>Chris Curran</u>	PO #:
				INVOICE TO: (IF DIFFERENT FROM ABOVE)	
QUOTE/CONTRACT #:					

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

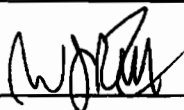
CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Monitoring
 PROJECT NUMBER: 552-16002
 DATE RECEIVED: 04/09/2005

Lab Reference Number			205040097-1	205040097-2	205040097-3	205040097-4
Client Sample ID			KORESHAN #1	KORESHAN #2	KORESHAN #3	KORESHAN #4
Date/Time Sampled			04/07/2005 22:10	04/08/2005 01:10	04/08/2005 04:10	04/08/2005 07:10
Sample Matrix (as Received)			Water	Water	Water	Water
EPA 300.0	Nitrate/Nitrite	mg/l	0.080	0.007 U	0.007 U	0.007 U
EPA 300.0	Phosphorus, Ortho	mg/l	0.015 U	0.015 U	0.015 U	0.015 U
EPA 365.3	Phosphorus, Total	mg/l	0.040	0.030	0.020	0.030
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	4	8	5	1
EPA 6010/200.7	Copper, Total	ug/l	5.7	1.0 U	1.0 U	1.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by :



PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 04/09/2005

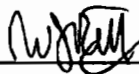
Lab Reference Number	205040096-1	205040096-2	205040096-3	205040096-4
Client Sample ID	CORKSCREW	CORKSCREW	FGCU	DUPLICATE
Date/Time Sampled	RD #1 04/07/2005 22:00	RD #2 04/07/2005 22:30	04/08/2005 00:10	04/08/2005
Sample Matrix (as Received)	Water	Water	Water	Water
EPA 300.0 Nitrate/Nitrite	mg/l 0.990	0.070	0.007 U	0.007 U
EPA 300.0 Phosphorus, Ortho	mg/l 0.015 U	0.025	0.015 U	0.015 U
EPA 365.3 Phosphorus, Total	mg/l 0.040	0.100	0.180	0.190
EPA 160.2 Residue, non-Filterable (TSS)	mg/l 60	10	5	3
EPA 6010/200.7 Copper, Total	ug/l 32.9	9.0	3.5	2.2

NR = Analysis not Requested.

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : _____



PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-16002
DATE RECEIVED: 03/16/2005

Lab Reference Number			205030159-1	205030159-2	205030159-3
Client Sample ID			EQUIPMENT	EASTWOOD	DUPLICATE
Date/Time Sampled			BLANK 03/15/2005 15:25	03/15/2005 15:40	03/15/2005
Sample Matrix (as Received)			Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.017	0.019	0.014
EPA 300.0	Nitrate/Nitrite	mg/l	0.310	0.390	0.310
EPA 300.0	Phosphorus, Ortho	mg/l	0.015 U	0.015 U	0.015 U
EPA 365.3	Phosphorus, Total	mg/l	0.002 U	0.090	0.070
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	2	8	9
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.07 U	2.01	1.90
EPA 6010/200.7	Copper, Total	ug/l	2.0	1.1	5.7

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : 

PC&B Environmental Laboratories, Inc.
 210 Park Road
 Oviedo, FL 32765-8801
 PHONE: 407-359-7194

Report of Analysis

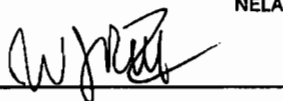
CLIENT NAME: PSI, Inc.
 PROJECT NAME: Estero Bay Monitoring
 PROJECT NUMBER: 552-16002
 DATE RECEIVED: 03/18/2005

Lab Reference Number			205030204-1	205030204-2	205030204-3	205030204-4
Client Sample ID			FLORIDA GULF COAST	KORESHAW STATE PARK	MOLLUCK CREEK	EB-1
Date/Time Sampled			03/17/2005 17:22	03/17/2005 18:00	03/17/2005 18:35	03/17/2005 18:48
Sample Matrix (as Received)			Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.043	0.080	0.195	0.015
EPA 300.0	Nitrate/Nitrite	mg/l	0.445	0.007 U	0.163	0.015
EPA 300.0	Phosphorus, Ortho	mg/l	0.015 U	0.015 U	0.015 U	0.015 U
EPA 365.3	Phosphorus, Total	mg/l	0.002 U	0.002 U	0.040	0.002 U
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	1 U	1 U	4	1 U
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.07 U	5.53	3.15	1.83
EPA 6010/200.7	Copper, Total	ug/l	10.4	1.6	1.0 U	1.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by :



PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Phase II
PROJECT NUMBER: 552-1G002
DATE RECEIVED: 04/09/2005

Lab Reference Number			205040096-1	205040096-2	205040096-3	205040096-4
Client Sample ID			CORKSCREW	CORKSCREW	FGCU	DUPLICATE
Date/Time Sampled			RD #1	RD #2		
Sample Matrix (as Received)			Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.350	0.115	0.076	0.073
EPA 353.3	Nitrate/Nitrite	mg/l	0.990	0.070	0.007 U	0.007 U
EPA 300.0	Phosphorus, Ortho	mg/l	0.015 U	0.025	0.015 U	0.015 U
EPA 365.3	Phosphorus, Total	mg/l	0.040	0.100	0.180	0.190
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	60	10	5	3
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	0.28	1.06	1.01	1.13
EPA 6010/200.7	Copper, Total	ug/l	32.9	9.0	3.5	2.2

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : 

PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

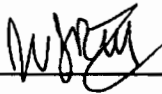
CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Monitoring
PROJECT NUMBER: 552-16002
DATE RECEIVED: 04/09/2005

Lab Reference Number			205040098-1	205040098-2	205040098-3	205040098-4
Client Sample ID			GALEANA #1	GALEANA #2	GALEANA #3	GALEANA #4
Date/Time Sampled			04/07/2005 23:10	04/08/2005 02:10	04/08/2005 05:10	04/08/2005 08:10
Sample Matrix (as Received)			Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.020	0.019	0.049	0.070
EPA 353.3	Nitrate/Nitrite	mg/l	0.120	0.030	0.007 U	0.007 U
EPA 300.0	Phosphorus, Ortho	mg/l	0.015 U	0.015 U	0.015 U	0.015 U
EPA 365.3	Phosphorus, Total	mg/l	0.070	0.040	0.030	0.002 U
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	1	2	1	2
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	1.29	0.50	1.18	1.06
EPA 6010/200.7	Copper, Total	ug/l	2.2	5.9	1.6	1.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by : _____



PC&B Environmental Laboratories, Inc.
210 Park Road
Oviedo, FL 32765-8801
PHONE: 407-359-7194

Report of Analysis

CLIENT NAME: PSI, Inc.
PROJECT NAME: Estero Bay Monitoring
PROJECT NUMBER: 552-16002
DATE RECEIVED: 04/09/2005

Lab Reference Number			205040097-1	205040097-2	205040097-3	205040097-4
Client Sample ID			KORESHAN #1	KORESHAN #2	KORESHAN #3	KORESHAN #4
Date/Time Sampled			04/07/2005 22:10	04/08/2005 01:10	04/08/2005 04:10	04/08/2005 07:10
Sample Matrix (as Received)			Water	Water	Water	Water
EPA 350.1	Ammonia Nitrogen	mg/l	0.021	0.028	0.025	0.019
EPA 353.3	Nitrate/Nitrite	mg/l	0.080	0.007 U	0.007 U	0.007 U
EPA 300.0	Phosphorus, Ortho	mg/l	0.015 U	0.015 U	0.015 U	0.015 U
EPA 365.3	Phosphorus, Total	mg/l	0.040	0.030	0.020	0.030
EPA 160.2	Residue, non-Filterable (TSS)	mg/l	4	8	5	1
EPA 351.2	Total Kjeldahl Nitrogen	mg/l	1.90	0.56	1.51	1.57
EPA 6010/200.7	Copper, Total	ug/l	5.7	1.0 U	1.0 U	1.0 U

U = Undetected. The value preceding the 'U' is the RL for the analyte. Results reported on a Wet Weight basis.

NELAP- FDOH Certification # E83239

Reviewed by: 



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS

TRACKING Number:1670

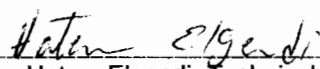
DATE OF ISSUE:09-20-2005 15:34:40

Client Project ID: 552-1G002 Estero Bay
Lab Project ID: 010500867

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield-Lab Director/Project-Mgr.


Hatem Elgendi- Technical Mgr.

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Sixteen liquid samples were received on August 30, 2005 in good condition. The sample cooler temperatures were 4C and 4C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010. The analyses were sub-contracted to ELAB, Ormond Beach, FL Certification #83079.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010500867-01	Equipment Blank	2005-08-26 14:00:00
010500867-02	Brooks Dry Screen	2005-08-26 14:20:00
010500867-03	Corkscrew Swamp Dry Screen	2005-08-26 16:00:00
010500867-04	Austin Dry Screen	2005-08-26 16:32:00
010500867-05	Eastwood Dry Screen	2005-08-26 19:00:00
010500867-06	FGCU Dry Screen	2005-08-29 16:10:00
010500867-07	Duplicate	2005-08-29 00:00:00
010500867-08	Kakiehl Dry Screen	2005-08-29 13:24:00
010500867-09	Koreshan Dry Screen	2005-08-29 14:55:00
010500867-10	Molluck Dry Screen	2005-08-29 16:05:00
010500867-11	Galeana Dry Screen	2005-08-29 16:15:00
010500867-12	Equipment Blank - PO4	2005-08-29 18:20:00
010500867-13	Brooks Dry Screen - PO4	2005-08-29 17:15:00
010500867-14	Corkscrew Swamp Dry Screen - PO4	2005-08-29 18:30:00
010500867-15	Austin Dry Screen - PO4	2005-08-29 13:40:00
010500867-16	Eastwood Dry Screen - PO4	2005-08-29 17:20:00

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation (LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? * O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery	%RPD = Relative Percent Difference	DL= Dilution1	DD= Dilution2	TD = Dilution3	QD = Dilution4
DUP = Duplicate	LCS/LCSD = Laboratory Control Spike/Duplicate	MS/MSD = Matrix Spike/Duplicate	QUAL = Qualifier		
DF QF = Dilution Quantitation Factor	LOQ [RL] = Limit of Quantitation/Reporting Limit	PQL = Practical Quantitation Limit			
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.					
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride					
MCA=Monochloroacetic Acid					

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



September 20, 2005

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 010500867

Order No.: F05081175

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 16 samples on 8/31/2005 12:30:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 338.

Sincerely,

A handwritten signature in black ink that reads "Marianne J. Walker". The signature is written in a cursive, flowing style.

Marianne J. Walker
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike



WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010500867
Lab Order: F05081175

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F05081175-001	010500867-0101-04	Equipment Blank	8/26/2005 2:00:00 PM	8/31/2005
F05081175-001	010500867-0101-04	Equipment Blank	8/26/2005 2:00:00 PM	8/31/2005
F05081175-001	010500867-0101-04	Equipment Blank	8/26/2005 2:00:00 PM	8/31/2005
F05081175-001	010500867-0101-04	Equipment Blank	8/26/2005 2:00:00 PM	8/31/2005
F05081175-002	010500867-1201	Equipment Blank	8/29/2005 6:20:00 PM	8/31/2005
F05081175-003	010500867-0201-04	Brooks Dry Scre	8/26/2005 2:20:00 PM	8/31/2005
F05081175-003	010500867-0201-04	Brooks Dry Scre	8/26/2005 2:20:00 PM	8/31/2005
F05081175-003	010500867-0201-04	Brooks Dry Scre	8/26/2005 2:20:00 PM	8/31/2005
F05081175-003	010500867-0201-04	Brooks Dry Scre	8/26/2005 2:20:00 PM	8/31/2005
F05081175-004	010500867-1301	Brooks Dry Scre	8/29/2005 5:15:00 PM	8/31/2005
F05081175-005	010500867-0301-04	Corkscrew	8/26/2005 4:00:00 PM	8/31/2005
F05081175-005	010500867-0301-04	Corkscrew	8/26/2005 4:00:00 PM	8/31/2005
F05081175-005	010500867-0301-04	Corkscrew	8/26/2005 4:00:00 PM	8/31/2005
F05081175-005	010500867-0301-04	Corkscrew	8/26/2005 4:00:00 PM	8/31/2005
F05081175-006	010500867-1401	Corkscrew	8/29/2005 6:30:00 PM	8/31/2005
F05081175-007	010500867-0401-04	Austin	8/26/2005 4:32:00 PM	8/31/2005
F05081175-007	010500867-0401-04	Austin	8/26/2005 4:32:00 PM	8/31/2005
F05081175-007	010500867-0401-04	Austin	8/26/2005 4:32:00 PM	8/31/2005
F05081175-007	010500867-0401-04	Austin	8/26/2005 4:32:00 PM	8/31/2005
F05081175-008	010500867-1501	Austin	8/29/2005 1:40:00 PM	8/31/2005
F05081175-009	010500867-0501-04	Eastwood	8/26/2005 7:00:00 PM	8/31/2005
F05081175-009	010500867-0501-04	Eastwood	8/26/2005 7:00:00 PM	8/31/2005
F05081175-009	010500867-0501-04	Eastwood	8/26/2005 7:00:00 PM	8/31/2005
F05081175-009	010500867-0501-04	Eastwood	8/26/2005 7:00:00 PM	8/31/2005
F05081175-010	010500867-1601	Eastwood	8/29/2005 5:20:00 PM	8/31/2005
F05081175-011	010500867-0601-04	FGCU	8/29/2005 4:10:00 PM	8/31/2005
F05081175-011	010500867-0601-04	FGCU	8/29/2005 4:10:00 PM	8/31/2005
F05081175-011	010500867-0601-04	FGCU	8/29/2005 4:10:00 PM	8/31/2005
F05081175-011	010500867-0601-04	FGCU	8/29/2005 4:10:00 PM	8/31/2005
F05081175-012	010500867-0701-04	Duplicate	8/29/2005	8/31/2005
F05081175-012	010500867-0701-04	Duplicate	8/29/2005	8/31/2005
F05081175-012	010500867-0701-04	Duplicate	8/29/2005	8/31/2005
F05081175-012	010500867-0701-04	Duplicate	8/29/2005	8/31/2005
F05081175-013	010500867-0801-04	Kakiehl	8/29/2005 1:24:00 PM	8/31/2005
F05081175-013	010500867-0801-04	Kakiehl	8/29/2005 1:24:00 PM	8/31/2005
F05081175-013	010500867-0801-04	Kakiehl	8/29/2005 1:24:00 PM	8/31/2005



WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010500867
Lab Order: F05081175

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F05081175-013	010500867-0801-04	Kaketti Kaketti (circled)	8/29/2005 1:24:00 PM	8/31/2005
F05081175-014	010500867-0901-04	Koreshan	8/29/2005 2:55:00 PM	8/31/2005
F05081175-014	010500867-0901-04	Koreshan	8/29/2005 2:55:00 PM	8/31/2005
F05081175-014	010500867-0901-04	Koreshan	8/29/2005 2:55:00 PM	8/31/2005
F05081175-014	010500867-0901-04	Koreshan	8/29/2005 2:55:00 PM	8/31/2005
F05081175-015	010500867-1001-04	Molluck	8/29/2005 4:05:00 PM	8/31/2005
F05081175-015	010500867-1001-04	Molluck	8/29/2005 4:05:00 PM	8/31/2005
F05081175-015	010500867-1001-04	Molluck	8/29/2005 4:05:00 PM	8/31/2005
F05081175-015	010500867-1001-04	Molluck	8/29/2005 4:05:00 PM	8/31/2005
F05081175-016	010500867-1101-04	Galeana	8/29/2005 4:45:00 PM	8/31/2005
F05081175-016	010500867-1101-04	Galeana	8/29/2005 4:45:00 PM	8/31/2005
F05081175-016	010500867-1101-04	Galeana	8/29/2005 4:45:00 PM	8/31/2005
F05081175-016	010500867-1101-04	Galeana	8/29/2005 4:45:00 PM	8/31/2005



Case Narrative

CLIENT: Millenium Laboratories
Project: 010500867
Lab Order: F05081175

I. SAMPLE RECEIVING

Samples for project number 010500867 were received on August 31, 2005 for the analysis of Ammonia, Copper, NOX, Orthophosphate, TKN, Total Phosphorus, and TSS. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH3: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

EPA 365.1: Due to the late arrival of the samples in the laboratory, the holding time was missed for this analysis by approximately one hour for two samples, "Austin" and "Kakiehl". The data is reported with the FLDEP qualifier "Q".

III. QUALITY CONTROL

EPA 365.1: The batch MS recovered slightly low for Orthophosphate; however, the QCS/LCS was within acceptable criteria. Sample "Koreshan" was used to prepare the matrix spike and may be biased slightly low.

EPA 365.2: The Method Blank for batch 30348 contained a trace level of Phosphorus between the MDL and RL. The samples were also contained low levels of Total Phosphorus and may be biased slightly high.

All other batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-001

Client Sample ID: 010500867-0101-04
Collection Date: 8/26/2005 2:00:00 PM
Sample Description: Equipment Blank
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	09/06/05 13:25	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.0071		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2005 9:50:00 AM	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.095	U	0.095	0.50	mg/L	1	09/07/05 16:19	30189
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/14/2005 12:00:00	Analyst: MS
Phosphorus, Total (As P)	0.0019	IV	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/1/2005	Analyst: MMA
Solids, Suspended (Residue, Non-Filterable)	4.5	I	0.77	5.0	mg/L	1	09/01/05 09:27	30133
ICP METALS		SW6010					PrepDate: 9/1/2005 2:27:00 PM	Analyst: JCO
	0.00047	U	0.00047	0.0050	mg/L	1	09/07/05 00:13	30149

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
V Analyte detected in the associated Method Blank



EI AB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 20-Sep-05

Analytical Report

CLIENT: Millenium Laboratories

Client Sample ID: 010500867-1201

Lab Order: F05081175

Collection Date: 8/29/2005 6:20:00 PM

Project: 010500867

Sample Description: Equipment Blank

Lab ID: F05081175-002

Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0056		0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620

PrepDate:

Analyst: MS

Data Qualifier
Code Key:

I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-003

Client Sample ID: 010500867-0201-04
Collection Date: 8/26/2005 2:20:00 PM
Sample Description: Brooks Dry Screen
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.048	I	0.014	0.050	mg/L	1	09/06/05 13:26	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.088		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2005 9:50:00 AM	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.74		0.095	0.50	mg/L	1	09/07/05 16:20	30189
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/14/2005 12:00:00	Analyst: MS
Phosphorus, Total (As P)	0.024	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/1/2005	Analyst: MMA
Solids, Suspended (Residue, Non-Filterable)	2.5	I	0.77	5.0	mg/L	1	09/01/05 09:28	30133
ICP METALS		SW6010					PrepDate: 9/1/2005 2:27:00 PM	Analyst: JCO
(r	0.0011	I	0.00047	0.0050	mg/L	1	09/07/05 00:23	30149

Data Qualifier
Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Code Key:
 Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: 010500867-1301
Lab Order: F05081175	Collection Date: 8/29/2005 5:15:00 PM
Project: 010500867	Sample Description: Brooks Dry Screen
Lab ID: F05081175-004	Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.011	I	0.0015	0.10	mg/L	1	08/31/05 14:54	R39620

Data Qualifier	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Code Key:	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-005

Client Sample ID: 010500867-0301-04
Collection Date: 8/26/2005 4:00:00 PM
Sample Description: Corkscrew
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: PPP	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	09/06/05 13:27	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: PPP	
Nitrogen, Nitrate-Nitrite	0.0083		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2005 9:50:00 AM Analyst: PPP	
Nitrogen, Kjeldahl, Total	0.86		0.095	0.50	mg/L	1	09/07/05 16:22	30189
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/14/2005 12:00:00 Analyst: MS	
Phosphorus, Total (As P)	0.016	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/1/2005 Analyst: MMA	
Solids, Suspended (Residue, Non-Filterable)	4.8	I	0.77	5.0	mg/L	1	09/01/05 09:30	30133
ICP METALS		SW6010					PrepDate: 9/1/2005 2:27:00 PM Analyst: JCO	
sr	0.00047	U	0.00047	0.0050	mg/L	1	09/07/05 00:27	30149

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-006

Client Sample ID: 010500867-1401
Collection Date: 8/29/2005 6:30:00 PM
Sample Description: Corkscrew
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.10	mg/L	1	08/31/05 14:54	R39620

Data Qualifier
Code Key:

I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-007

Client Sample ID: 010500867-0401-04
Collection Date: 8/26/2005 4:32:00 PM
Sample Description: Austin
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.068		0.014	0.050	mg/L	1	09/06/05 13:29	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.17		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.53		0.095	0.50	mg/L	1	09/07/05 16:23	30189
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.041	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filterable)	4.8	I	0.77	5.0	mg/L	1	09/01/05 09:36	30134
ICP METALS		SW6010						
	0.00099	I	0.00047	0.0050	mg/L	1	09/07/05 00:30	30149

Data Qualifier Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank



EAB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 20-Sep-05

Analytical Report

CLIENT: Millenium Laboratories

Client Sample ID: 010500867-1501

Lab Order: F05081175

Collection Date: 8/29/2005 1:40:00 PM

Project: 010500867

Sample Description: Austin

Lab ID: F05081175-008

Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
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ORTHOPHOSPHATE AS P (LOW-LEVEL)

E365.1

PrepDate:

Analyst: **MS**

Phosphorus, Orthophosphate (as P)

0.028

IQ

0.0015

0.10

mg/L

1 08/31/05 14:54

R39620

Data Qualifier Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded

V Analyte detected in the associated Method Blank



EJLB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 20-Sep-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-009

Client Sample ID: 010500867-0501-04
Collection Date: 8/26/2005 7:00:00 PM
Sample Description: Eastwood
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.060		0.014	0.050	mg/L	1	09/06/05 14:26	R39683A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.027		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.79		0.095	0.50	mg/L	1	09/07/05 16:25	30189
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.021	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filterable)	5.2		0.77	5.0	mg/L	1	09/01/05 09:37	30134
ICP METALS		SW6010						
Cadmium	0.0034	I	0.00047	0.0050	mg/L	1	09/07/05 00:33	30149

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank



EFL B, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 20-Sep-05

Analytical Report

CLIENT: Millenium Laboratories

Client Sample ID: 010500867-1601

Lab Order: F05081175

Collection Date: 8/29/2005 5:20:00 PM

Project: 010500867

Sample Description: Eastwood

Lab ID: F05081175-010

Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.30		0.0030	0.20	mg/L	2	08/31/05 14:54	R39620

PrepDate:

Analyst: **MS**

Data Qualifier Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded

V Analyte detected in the associated Method Blank



EJLB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 20-Sep-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-011

Client Sample ID: 010500867-0601-04
Collection Date: 8/29/2005 4:10:00 PM
Sample Description: FGCU
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					Analyst: PPP	
Nitrogen, Ammonia (As N)	0.034	I	0.014	0.050	mg/L	1	09/06/05 13:38	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					Analyst: PPP	
Nitrogen, Nitrate-Nitrite	0.017		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					Analyst: PPP	
Nitrogen, Kjeldahl, Total	0.53		0.095	0.50	mg/L	1	09/07/05 16:26	30189
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					Analyst: MS	
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					Analyst: MS	
Phosphorus, Total (As P)	0.012	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					Analyst: MMA	
Suspended (Residue, Non-filterable)	1.0	I	0.77	5.0	mg/L	1	09/01/05 09:38	30134
ICP METALS		SW6010					Analyst: JCO	
Copper	0.0015	I	0.00047	0.0050	mg/L	1	09/07/05 00:37	30149

Data Qualifier Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-012

Client Sample ID: 010500867-0701-04
Collection Date: 8/29/2005
Sample Description: Duplicate
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	09/06/05 13:39	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.021		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2005 9:50:00 AM	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.54		0.095	0.50	mg/L	1	09/07/05 16:32	30189
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: MS
Phosphorus, Orthophosphate (as P)	0.0015	UQ	0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/14/2005 12:00:00	Analyst: MS
Phosphorus, Total (As P)	0.018	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/1/2005	Analyst: MMA
Suspended (Residue, Non-filterable)	1.2	I	0.77	5.0	mg/L	1	09/01/05 09:40	30134
ICP METALS		SW6010					PrepDate: 9/1/2005 2:27:00 PM	Analyst: JCO
Copper	0.0012	I	0.00047	0.0050	mg/L	1	09/07/05 00:40	30149

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-013

Client Sample ID: 010500867-0801-04
Collection Date: 8/29/2005 1:24:00 PM
Sample Description: Kakiehl
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: PPP	
Nitrogen, Ammonia (As N)	0.038	I	0.014	0.050	mg/L	1	09/06/05 13:41	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: PPP	
Nitrogen, Nitrate-Nitrite	0.057		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2005 9:50:00 AM Analyst: PPP	
Nitrogen, Kjeldahl, Total	0.80		0.095	0.50	mg/L	1	09/07/05 16:34	30189
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: MS	
Phosphorus, Orthophosphate (as P)	0.0015	UQ	0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/14/2005 12:00:00 Analyst: MS	
Phosphorus, Total (As P)	0.026	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/1/2005 Analyst: MMA	
Suspended (Residue, Non-filterable)	4.5	I	0.77	5.0	mg/L	1	09/01/05 09:41	30134
ICP METALS		SW6010					PrepDate: 9/1/2005 2:27:00 PM Analyst: JCO	
Copper	0.00085	I	0.00047	0.0050	mg/L	1	09/07/05 00:43	30149

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: 010500867-0901-04
Lab Order: F05081175	Collection Date: 8/29/2005 2:55:00 PM
Project: 010500867	Sample Description: Koreshan
Lab ID: F05081175-014	Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA								
Nitrogen, Ammonia (As N)	0.072	E350.1	0.014	0.050	mg/L	1	09/06/05 13:42	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)								
Nitrogen, Nitrate-Nitrite	0.16	E353.2	0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL								
Nitrogen, Kjeldahl, Total	0.80	E351.2	0.095	0.50	mg/L	1	09/07/05 16:35	30189
ORTHOPHOSPHATE AS P (LOW-LEVEL)								
Phosphorus, Orthophosphate (as P)	0.0015	E365.1	0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620
PHOSPHORUS, TOTAL (LOW LEVEL)								
Phosphorus, Total (As P)	0.0071	E365.2	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED								
Solids, Suspended (Residue, Non-ble)	2.2	E160.2	0.77	5.0	mg/L	1	09/01/05 09:43	30134
ICP METALS								
Copper	0.00048	SW6010	0.00047	0.0050	mg/L	1	09/07/05 00:47	30149

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded

V Analyte detected in the associated Method Blank



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-015

Client Sample ID: 010500867-1001-04
Collection Date: 8/29/2005 4:05:00 PM
Sample Description: Molluck
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.23		0.014	0.050	mg/L	1	09/06/05 13:43	R39683B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.11		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.78		0.095	0.50	mg/L	1	09/07/05 16:37	30189
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.024		0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.034	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-filterable)	7.5		0.77	5.0	mg/L	1	09/01/05 09:44	30134
ICP METALS		SW6010						
Copper	0.0014	I	0.00047	0.0050	mg/L	1	09/07/05 00:50	30149

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank



Environmental Laboratories, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 20-Sep-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05081175
Project: 010500867
Lab ID: F05081175-016

Client Sample ID: 010500867-1101-04
Collection Date: 8/29/2005 4:45:00 PM
Sample Description: Galeana
Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.12		0.014	0.050	mg/L	1	09/06/05 13:44	R39683
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.098		0.0014	0.0050	mg/L	1	09/06/05	R39724
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2005 9:50:00 AM	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.57		0.095	0.50	mg/L	1	09/07/05 16:38	30189
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: MS
Phosphorus, Orthophosphate (as P)	0.0032	I	0.0015	0.0040	mg/L	1	08/31/05 14:54	R39620
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/14/2005 12:00:00	Analyst: MS
Phosphorus, Total (As P)	0.022	V	0.0012	0.0040	mg/L	1	09/15/05	30348
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/1/2005	Analyst: MMA
Solids, Suspended (Residue, Non-filterable)	4.5	I	0.77	5.0	mg/L	1	09/01/05 09:46	30134
ICP METALS		SW6010					PrepDate: 9/1/2005 2:27:00 PM	Analyst: JCO
Copper	0.00088	I	0.00047	0.0050	mg/L	1	09/07/05 00:53	30149

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID: MB-30149	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/1/2005	RunNo: 39671						
Client ID: MB-30149	Batch ID: 30149	TestNo: SW6010	SW3005A	Analysis Date: 9/7/2005	SeqNo: 937077						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 2.1 U 2.1

Sample ID: LCS-30149	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/1/2005	RunNo: 39671						
Client ID: LCS-30149	Batch ID: 30149	TestNo: SW6010	SW3005A	Analysis Date: 9/7/2005	SeqNo: 937078						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 260 2.1 250 0 104 90 110

Sample ID: F05081181-003EMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/1/2005	RunNo: 39671						
	Batch ID: 30149	TestNo: SW6010	SW3005A	Analysis Date: 9/7/2005	SeqNo: 937096						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 270 2.1 250 0 106 75 125

Sample ID: F05081181-003EMSD	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/1/2005	RunNo: 39671						
	Batch ID: 30149	TestNo: SW6010	SW3005A	Analysis Date: 9/7/2005	SeqNo: 937097						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 270 2.1 250 0 109 75 125 270 2.23 20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683						
Client ID: QCS	Batch ID: R39683	TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936330						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	4.7		0.014	5.0	0	94.8	90	110			

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683						
Client ID: CCB	Batch ID: R39683	TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936331						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014								

Sample ID: F05081103-001CMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683						
	Batch ID: R39683	TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936357						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	2.1		0.014	1.0	0.98	110	80	120			

Sample ID: F05090014-005BMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683						
	Batch ID: R39683	TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936461						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.1		0.014	1.0	0.14	99.1	80	120			

Sample ID: F05081103-001CDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683						
	Batch ID: R39683	TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936356						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.98		0.014						0.98	0.102	20

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: F05090014-005BDUP		SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683
Batch ID: R39683			TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936460
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit
Nitrogen, Ammonia (As N)	0.14		0.014			0.14 4.29 20

Sample ID: F05090015-003AMS		SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683
Batch ID: R39683A			TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936438
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit
Nitrogen, Ammonia (As N)	1.1		0.014	1.0	0.022	103 80 120

Sample ID: F05090015-003ADUP		SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683
Batch ID: R39683A			TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936437
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014			0.022 0 20

Sample ID: F05081175-007CMS		SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683
Client ID: 010500867-0401-04	Batch ID: R39683B		TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936453
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit
Nitrogen, Ammonia (As N)	1.1		0.014	1.0	0.083	103 80 120

Sample ID: F05081175-007CDUP		SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 39683
Client ID: 010500867-0401-04	Batch ID: R39683B		TestNo: E350.1		Analysis Date: 9/6/2005	SeqNo: 936404
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit
Nitrogen, Ammonia (As N)	0.068		0.014			0.083 19.9 20

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: MB-R39724	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 39724						
Client ID: MB-R39724	Batch ID: R39724	TestNo: E353.2		Analysis Date: 9/6/2005	SeqNo: 937275						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.0014 U 0.0014

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 39724						
Client ID: QCS	Batch ID: R39724	TestNo: E353.2		Analysis Date: 9/6/2005	SeqNo: 937275						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.18 0.0014 0.17 0 102 90 110

Sample ID: F05081175-001BMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 39724						
Client ID: 010500867-0101-04	Batch ID: R39724	TestNo: E353.2		Analysis Date: 9/6/2005	SeqNo: 937279						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.11 0.0014 0.10 0.0071 98.0 80 120

Sample ID: F05090015-004AMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 39724						
	Batch ID: R39724	TestNo: E353.2		Analysis Date: 9/6/2005	SeqNo: 937295						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.11 0.0014 0.10 0.0090 97.0 80 120

Sample ID: F05081175-001BDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 39724						
Client ID: 010500867-0101-04	Batch ID: R39724	TestNo: E353.2		Analysis Date: 9/6/2005	SeqNo: 937278						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.0062 0.0014 0.0071 **13.5** 0

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: F05090015-004ADUP		SampType: DUP		TestCode: N-NOXLOW		Units: mg/L		Prep Date:		RunNo: 39724	
		Batch ID: R39724		TestNo: E353.2				Analysis Date: 9/6/2005		SeqNo: 937294	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.010		0.0014						0.0090	10.5	0

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-30189	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2005	RunNo: 39737						
Client ID: MB-30189	Batch ID: 30189	TestNo: E351.2	E351.2	Analysis Date: 9/7/2005	SeqNo: 938013						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	0.095	U	0.095								

Sample ID: LCS-30189	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2005	RunNo: 39737						
Client ID: LCS-30189	Batch ID: 30189	TestNo: E351.2	E351.2	Analysis Date: 9/7/2005	SeqNo: 938025						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	21		0.095	20	0	104	90	110			

Sample ID: F05080998-001BMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2005	RunNo: 39737						
	Batch ID: 30189	TestNo: E351.2	E351.2	Analysis Date: 9/7/2005	SeqNo: 938043						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	39	S	0.095	6.0	38	25.7	90	110			

Sample ID: F05080998-001BDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2005	RunNo: 39737						
	Batch ID: 30189	TestNo: E351.2	E351.2	Analysis Date: 9/7/2005	SeqNo: 938037						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	35		0.095						38	8.13	20

Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 39737						
Client ID: QCS	Batch ID: R39737	TestNo: E351.2		Analysis Date: 9/7/2005	SeqNo: 938005						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	5.5		0.095	5.6	0	98.9	90	110			

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	Q Holding times for preparation or analysis exceeded U Not Detected Above the MDL
--	--

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: LCS-R39620	SampType: QCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 39620						
Client ID: LCS-R39620	Batch ID: R39620	TestNo: E365.1		Analysis Date: 8/31/2005	SeqNo: 933671						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.18 0.0015 0.18 0 100 90 110

Sample ID: MB-R39620	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 39620						
Client ID: MB-R39620	Batch ID: R39620	TestNo: E365.1		Analysis Date: 8/31/2005	SeqNo: 933670						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Sample ID: F05081175-014AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 39620						
Client ID: 010500867-0901-04	Batch ID: R39620	TestNo: E365.1		Analysis Date: 8/31/2005	SeqNo: 933682						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.041 S 0.0015 0.050 0 **82.0** 90 110

Sample ID: F05081175-014ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 39620						
Client ID: 010500867-0901-04	Batch ID: R39620	TestNo: E365.1		Analysis Date: 8/31/2005	SeqNo: 933681						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015 0 0 20

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
 Work Order: F05081175
 Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-30348	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/14/2005	RunNo: 39987						
Client ID: MB-30348	Batch ID: 30348	TestNo: E365.2	E365.1	Analysis Date: 9/15/2005	SeqNo: 943764						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0023	I	0.0012								

Sample ID: LCS-30348	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/14/2005	RunNo: 39987						
Client ID: LCS-30348	Batch ID: 30348	TestNo: E365.2	E365.1	Analysis Date: 9/15/2005	SeqNo: 943765						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.036		0.0012	0.036	0.0023	93.6	90	110			

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-30133	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/1/2005	RunNo: 39619						
Client ID: MB-30133	Batch ID: 30133	TestNo: E160.2	E160.2	Analysis Date: 9/1/2005	SeqNo: 934849						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-30133	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/1/2005	RunNo: 39619						
Client ID: LCS-30133	Batch ID: 30133	TestNo: E160.2	E160.2	Analysis Date: 9/1/2005	SeqNo: 934850						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 82 0.77 80 0 102 90 110

Sample ID: F05081175-005ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/1/2005	RunNo: 39619						
Client ID: 010500867-0301-04	Batch ID: 30133	TestNo: E160.2	E160.2	Analysis Date: 9/1/2005	SeqNo: 934871						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 4.8 I 0.77 4.8 0 20

Sample ID: MB-30134	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/1/2005	RunNo: 39619						
Client ID: MB-30134	Batch ID: 30134	TestNo: E160.2	E160.2	Analysis Date: 9/1/2005	SeqNo: 934872						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-30134	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/1/2005	RunNo: 39619						
Client ID: LCS-30134	Batch ID: 30134	TestNo: E160.2	E160.2	Analysis Date: 9/1/2005	SeqNo: 934873						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 79 0.77 80 0 98.8 90 110

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05081175
Project: 010500867

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: F05081204-002CDUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/1/2005	RunNo: 39619						
Batch ID: 30134	TestNo: E160.2	E160.2	Analysis Date: 9/1/2005	SeqNo: 934893							
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Suspended (Residue, Non-Filter)	3.8	I	0.77						3.8	0	20

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				



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813 925-3871 VOICE 813 925-3872 FAX

F05081175

PROJECT NAME Essex Bay	PROJECT NO. 01050867	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS						PAGE 2 OF 2	
SAMPLERS SIGNATURE	P.O. NUMBER		COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT) TKN, Ammonia TSS, Orthophosphate T Phos, DOx ew H₂S, H₂ANK₃							STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>	
CLIENT CONTACT	CLIENT PHONE	CLIENT FAX									DATE DUE _____
CLIENT NAME MLI	CLIENT EMAIL										EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>
CLIENT ADDRESS											DATE DUE _____
										NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	

SAMPLE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED						REMARKS	
DATE	TIME										
8/29/05	1324	Kakiehl	01050867-0801704	✓							
	1455	Koreshan	-0901704								
	1605	Molluck	-1001704								
	1645	Galena	7101704	✓							

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME	RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME	RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>			RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	8/31	8:10	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	8/31/05	12:30

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	LOG NO.	LABORATORY REMARKS:
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MILLENNIUM LABORATORIES INC

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PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS							PAGE	OF				
SAMPLERS SIGNATURE <i>C. C.</i>	P.O. NUMBER			NO X (500ml) TKN (L) N - Ammonia (L) Ortho (L) Phosphorus Total (500) Phosphorus TSS (L) Cu (250ml)							STANDARD REPORT DELIVERY	<input checked="" type="checkbox"/>				
CLIENT CONTACT <i>Chris Cummings</i>	CLIENT PHONE	CLIENT FAX	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	MONAQUEOUS LIQUID (OIL, SOLVENT)								DATE DUE	
CLIENT NAME <i>PSI</i>	CLIENT EMAIL								EXPEDITED REPORT DELIVERY (SURCHARGE)	<input type="checkbox"/>						
CLIENT ADDRESS <i>5801 Benjamin Center - Drive Suite 112 Tampa, FL 33620</i>										NUMBER OF COOLERS SUBMITTED PER SHIPMENT:						

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	MONAQUEOUS LIQUID (OIL, SOLVENT)	NUMBER OF CONTAINERS SUBMITTED							REMARKS
DATE	TIME							1	2	3	4	5	6	7	
8/26/05	1400	Equipment Blank	X					1	1	1	1	1	1		
8/29/05	1820	Equipment Blank													
8/24/05	1420	Brooks Dry Screen						1	1			1	1		
8/29/05	1715	Brooks Dry Screen										1			
8/26/05	1600	Corkscrew Swamp Dry Screen						1	1	1		1	1		
8/29/05	1830	Corkscrew Swamp Dry Screen										1			
8/26/05	1632	Austin Dry Screen						1	1	1		1	1		
8/29/05	1340	Austin Dry Screen										1			
8/26/05	1900	Eastwood Dry Screen						1	1	1		1	1		
8/29/05	1720	Eastwood Dry Screen										1			
8/29/05	1610	FLCU Dry Screen						1	1	1		1	1		
8/29/05		Duplicate						1	1	1		1	1		

RELINQUISHED BY: (SIGNATURE) <i>Anna Perez</i>	DATE <i>7/14/05</i>	TIME <i>1220</i>	RELINQUISHED BY: (SIGNATURE) <i>C. C.</i>	DATE <i>8/30/05</i>	TIME <i>1330</i>	RELINQUISHED BY: (SIGNATURE) <i>Del Cum</i>	DATE <i>8/30/05</i>	TIME <i>1355</i>
RECEIVED BY: (SIGNATURE) <i>C. C.</i>	DATE <i>7/14/05</i>	TIME <i>1220</i>	RECEIVED BY: (SIGNATURE) <i>Del Cum</i>	DATE <i>8/30/05</i>	TIME <i>1330</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Anna Perez</i>	DATE <i>8/30/05</i>	TIME <i>1410</i>	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO. <i>010500807</i>	LABORATORY REMARKS: <i>40x2</i>			



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PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS						PAGE	OF														
SAMPLERS SIGNATURE <i>C. Cummins</i>	P.O. NUMBER			<table border="1"> <tr> <td><i>H2SO4</i></td> <td><i>N2O X (500ml)</i></td> <td><i>H2SO4</i></td> <td><i>TKN (1L)</i></td> <td><i>H2SO4</i></td> <td><i>N-Ammonia (1L)</i></td> <td><i>4C</i></td> <td><i>Ortho Phosphorus (1L)</i></td> <td><i>H2SO4</i></td> <td><i>Test 1 (500)</i></td> <td><i>4C</i></td> <td><i>TSS (1L)</i></td> <td><i>H2SO4</i></td> <td><i>Cu (250ml)</i></td> </tr> </table>						<i>H2SO4</i>	<i>N2O X (500ml)</i>	<i>H2SO4</i>	<i>TKN (1L)</i>	<i>H2SO4</i>	<i>N-Ammonia (1L)</i>	<i>4C</i>	<i>Ortho Phosphorus (1L)</i>	<i>H2SO4</i>	<i>Test 1 (500)</i>	<i>4C</i>	<i>TSS (1L)</i>	<i>H2SO4</i>	<i>Cu (250ml)</i>	STANDARD REPORT DELIVERY	<input checked="" type="checkbox"/>
<i>H2SO4</i>	<i>N2O X (500ml)</i>	<i>H2SO4</i>	<i>TKN (1L)</i>	<i>H2SO4</i>	<i>N-Ammonia (1L)</i>	<i>4C</i>	<i>Ortho Phosphorus (1L)</i>	<i>H2SO4</i>	<i>Test 1 (500)</i>	<i>4C</i>	<i>TSS (1L)</i>	<i>H2SO4</i>	<i>Cu (250ml)</i>												
CLIENT CONTACT <i>Chris Cummins</i>	CLIENT PHONE	CLIENT FAX								DATE DUE															
CLIENT NAME <i>PSI</i>	CLIENT EMAIL									EXPEDITED REPORT DELIVERY (SURCHARGE)	<input type="checkbox"/>														
CLIENT ADDRESS <i>5801 Benjamin Center Drive Suite 112 Tampa, FL 33620</i>										DATE DUE															
										NUMBER OF COOLERS SUBMITTED PER SHIPMENT:															

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)												REMARKS
DATE	TIME						H2SO4	N2O X (500ml)	H2SO4	TKN (1L)	H2SO4	N-Ammonia (1L)	4C	Ortho Phosphorus (1L)	H2SO4	Test 1 (500)	4C	TSS (1L)	
<i>8/29/05</i>	<i>1324</i>	<i>Earl Kishi Dry Screen</i>	<i>X</i>				<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						
<i>8/29/05</i>	<i>1455</i>	<i>Koroshan Dry Screen</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						
<i>8/29/05</i>	<i>1605</i>	<i>Mollusk Dry Screen</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						
<i>8/29/05</i>	<i>1615</i>	<i>Gakona Dry Screen</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						

RELINQUISHED BY: (SIGNATURE) <i>Dina Perez</i>	DATE <i>7/14/05</i>	TIME <i>1220</i>	RELINQUISHED BY: (SIGNATURE) <i>C. Cummins</i>	DATE <i>8/30/05</i>	TIME <i>1330</i>	RELINQUISHED BY: (SIGNATURE) <i>Pat Cummins</i>	DATE <i>8/30/05</i>	TIME <i>1355</i>
RECEIVED BY: (SIGNATURE) <i>C. Cummins</i>	DATE <i>7/14/05</i>	TIME <i>1220</i>	RECEIVED BY: (SIGNATURE) <i>Pat Cummins</i>	DATE <i>8/30/05</i>	TIME <i>13:30</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Dina Perez</i>	DATE <i>8/30/05</i>	TIME <i>1410</i>	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO. <i>U10500867</i>	LABORATORY REMARKS: <i>40x2</i>
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Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS

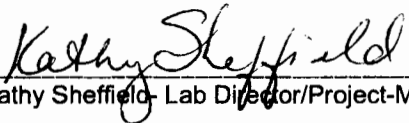
TRACKING Number:1732

DATE OF ISSUE:09-30-2005 12:05:32

Client Project ID: 552-1G002 Estero Bay Monitoring
Lab Project ID: 010500932

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield- Lab Director/Project-Mgr.


Donald Duquaine- CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Four liquid samples were received on September 22, 2005 in good condition. The sample cooler temperature was 4C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010. The analyses were sub-contracted to ELAB, Ormond Beach, FL Certification #83079.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010500932-01	Kiehl Canal	2005-09-21 11:40:00
010500932-02	Brooks Tropical	2005-09-20 16:30:00
010500932-03	Corkscrew Swamp	2005-09-21 13:10:00
010500932-04	Eastwood Golf Course	2005-09-20 17:35:00

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? *,O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay Monitoring</i>	PROJECT NO. <i>552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS										PAGE <i>1</i> OF <i>1</i>
SAMPLERS SIGNATURE <i>[Signature]</i>	P.O. NUMBER													STANDARD REPORT DELIVERY <input checked="" type="radio"/>
CLIENT CONTACT <i>Chris Cummins</i>	CLIENT PHONE <i>(813) 586-1071</i>	CLIENT FAX <i>(813) 244-0301</i>												DATE DUE _____
CLIENT NAME <i>PSI</i>	CLIENT EMAIL													EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>
CLIENT ADDRESS <i>5801 Benjamin Center Drive, Suite 112</i>														DATE DUE _____
														NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)						NUMBER OF CONTAINERS SUBMITTED						REMARKS			
DATE	TIME						H ₂ SO ₄	HNO ₃	None	None	H ₂ SO ₄											
<i>9-21-05</i>	<i>1140</i>	<i>KIEHL CANAL</i>	<input checked="" type="checkbox"/>									<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						
<i>9-20-05</i>	<i>1630</i>	<i>Brooks Tropical</i>	<input checked="" type="checkbox"/>									<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						
<i>9-21-05</i>	<i>1310</i>	<i>COAKSCREW SWAMP</i>	<input checked="" type="checkbox"/>									<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						
<i>9-20-05</i>	<i>1735</i>	<i>EASTWOOD GOLF COURSE</i>	<input checked="" type="checkbox"/>									<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>						

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>8/15/05</i>	TIME <i>12:15</i>	RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>9-21-05</i>	TIME <i>1800</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>8/17/05</i>	TIME <i>12:00</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>9/22/05</i>	TIME <i>0925</i>	CUSTODY INTACT YES <input checked="" type="radio"/> NO <input type="radio"/>	LOG NO. <i>010500932</i>	LABORATORY REMARKS: <i>40</i>			

Original - Return to Laboratory with Sample(s)



October 11, 2005

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 010500932

Order No.: F05090773

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 4 samples on 9/23/2005 12:45:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 338.

Sincerely,

A handwritten signature in black ink that reads 'Marianne J. Walker'. The signature is fluid and cursive, with the first name 'Marianne' being the most prominent part.

Marianne J. Walker
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike



WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010500932
Lab Order: F05090773

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F05090773-001	010500932-0101-05	Kiehl Canal	9/21/2005 11:40:00 AM	9/23/2005
F05090773-001	010500932-0101-05	Kiehl Canal	9/21/2005 11:40:00 AM	9/23/2005
F05090773-001	010500932-0101-05	Kiehl Canal	9/21/2005 11:40:00 AM	9/23/2005
F05090773-001	010500932-0101-05	Kiehl Canal	9/21/2005 11:40:00 AM	9/23/2005
F05090773-002	010500932-0201-05	Brooks Tropical	9/20/2005 4:30:00 PM	9/23/2005
F05090773-002	010500932-0201-05	Brooks Tropical	9/20/2005 4:30:00 PM	9/23/2005
F05090773-002	010500932-0201-05	Brooks Tropical	9/20/2005 4:30:00 PM	9/23/2005
F05090773-002	010500932-0201-05	Brooks Tropical	9/20/2005 4:30:00 PM	9/23/2005
F05090773-003	010500932-0301-05	Corkscrew Swam	9/21/2005 1:10:00 PM	9/23/2005
F05090773-003	010500932-0301-05	Corkscrew Swam	9/21/2005 1:10:00 PM	9/23/2005
F05090773-003	010500932-0301-05	Corkscrew Swam	9/21/2005 1:10:00 PM	9/23/2005
F05090773-003	010500932-0301-05	Corkscrew Swam	9/21/2005 1:10:00 PM	9/23/2005
F05090773-004	010500932-0401-05	Eastwood Golf C	9/20/2005 5:35:00 PM	9/23/2005
F05090773-004	010500932-0401-05	Eastwood Golf C	9/20/2005 5:35:00 PM	9/23/2005
F05090773-004	010500932-0401-05	Eastwood Golf C	9/20/2005 5:35:00 PM	9/23/2005
F05090773-004	010500932-0401-05	Eastwood Golf C	9/20/2005 5:35:00 PM	9/23/2005



Case Narrative

CLIENT: Millenium Laboratories
Project: 010500932
Lab Order: F05090773

I. SAMPLE RECEIVING

Samples for project number 010500932 were received on September 23, 2005 for the analysis of Ammonia, NOX, TKN, Orthophosphate, Total Phosphorus, TSS, and Copper. Samples "Brooks Tropical" and "Eastwood Golf Course" were received outside the method-prescribed holding time of 48 hours for Orthophosphate and analyzed per client request.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 300.0: Samples "Brooks Tropical" and "Eastwood Golf Course" were analyzed out of hold for Orthophosphate per client request. The data was reported with the DEP data qualifier "Q".

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

III. QUALITY CONTROL

EPA 365.1: The batch MS recovered low for Orthophosphate due to matrix interference; however, the QCS/LCS was within acceptable criteria. Sample "Kiehl Canal" was used to prepare the matrix spike and may be biased low for this analyte.

EPA 365.2: The spiking solution was inadvertently omitted during the MS/MSD preparation. The data was reported with the associated batch LCS.

All other batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.



ESI, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 11-Oct-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05090773
Project: 010500932
Lab ID: F05090773-001

Client Sample ID: 010500932-0101-05
Collection Date: 9/21/2005 11:40:00 AM
Sample Description: Kiehl Canal
Matrix:

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.055		0.014	0.050	mg/L	1	09/26/05 16:10	R40235
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	2.0		0.027	0.10	mg/L	20	09/27/05 18:23	R40339
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.97		0.095	0.50	mg/L	1	09/28/05 15:38	30577
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	09/23/05	R40298
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0056		0.0012	0.0040	mg/L	1	09/27/05 16:59	30615
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-filterable)	3.5	I	0.77	5.0	mg/L	1	09/23/05 15:17	30555
ICP METALS		SW6010						
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/26/05 18:54	30565

Data Qualifier Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded



FCB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 11-Oct-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05090773
Project: 010500932
Lab ID: F05090773-002

Client Sample ID: 010500932-0201-05
Collection Date: 9/20/2005 4:30:00 PM
Sample Description: Brooks Tropical
Matrix:

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	09/26/05 16:11	R40235
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.63		0.014	0.050	mg/L	10	09/27/05 18:23	R40339
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.74		0.095	0.50	mg/L	1	09/28/05 15:39	30577
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.057	Q	0.0015	0.0040	mg/L	1	09/23/05	R40298
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.016		0.0012	0.0040	mg/L	1	09/27/05 16:59	30615
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-filterable)	0.77	U	0.77	5.0	mg/L	1	09/23/05 15:18	30555
ICP METALS		SW6010						
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/26/05 18:57	30565

Data Qualifier Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded



Environmental Sciences, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 11-Oct-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05090773
Project: 010500932
Lab ID: F05090773-003

Client Sample ID: 010500932-0301-05
Collection Date: 9/21/2005 1:10:00 PM
Sample Description: Corkscrew Swamp
Matrix:

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.023	I	0.014	0.050	mg/L	1	09/26/05 16:12	R40235
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	5.1		0.068	0.25	mg/L	50	09/27/05 18:23	R40339
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/26/2005 10:10:00	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.97		0.095	0.50	mg/L	1	09/28/05 15:41	30577
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: MS
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	09/23/05	R40298
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/28/2005 9:20:04 A	Analyst: MS
Phosphorus, Total (As P)	0.0077		0.0012	0.0040	mg/L	1	09/27/05 16:59	30615
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/23/2005	Analyst: MMA
Solids, Suspended (Residue, Non-filterable)	0.77	U	0.77	5.0	mg/L	1	09/23/05 15:20	30555
ICP METALS		SW6010					PrepDate: 9/26/2005 9:29:00 A	Analyst: TPI
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/26/05 19:00	30565

Data Qualifier Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded



ELAB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 11-Oct-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05090773
Project: 010500932
Lab ID: F05090773-004

Client Sample ID: 010500932-0401-05
Collection Date: 9/20/2005 5:35:00 PM
Sample Description: Eastwood Golf Course
Matrix:

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					Analyst: PPP	
Nitrogen, Ammonia (As N)	0.098		0.014	0.050	mg/L	1	09/26/05 16:13	R40235A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					Analyst: PPP	
Nitrogen, Nitrate-Nitrite	1.4		0.027	0.10	mg/L	20	09/27/05 18:23	R40339
NITROGEN, TOTAL KJELDAHL		E351.2					Analyst: PPP	
Nitrogen, Kjeldahl, Total	0.84		0.095	0.50	mg/L	1	09/28/05 15:42	30577
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					Analyst: MS	
Phosphorus, Orthophosphate (as P)	0.0015	UQ	0.0015	0.0040	mg/L	1	09/23/05	R40298
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					Analyst: MS	
Phosphorus, Total (As P)	0.022		0.0012	0.0040	mg/L	1	09/27/05 16:59	30615
SOLIDS, TOTAL SUSPENDED		E160.2					Analyst: MMA	
Suspended (Residue, Non-filterable)	25		0.77	5.0	mg/L	1	09/23/05 15:21	30555
ICP METALS		SW6010					Analyst: TPI	
Copper	0.00066	I	0.00047	0.0050	mg/L	1	09/26/05 19:10	30565

Data Qualifier Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded

CLIENT: Millenium Laboratories
 Work Order: F05090773
 Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID: MB-30565	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/26/2005	RunNo: 40239						
Client ID: MB-30565	Batch ID: 30565	TestNo: SW6010	SW3005A	Analysis Date: 9/26/2005	SeqNo: 950856						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 2.1 U 2.1

Sample ID: LCS-30565	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/26/2005	RunNo: 40239						
Client ID: LCS-30565	Batch ID: 30565	TestNo: SW6010	SW3005A	Analysis Date: 9/26/2005	SeqNo: 950857						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 240 2.1 250 0 95.2 90 110

Sample ID: F05090773-004EMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/26/2005	RunNo: 40239						
Client ID: 010500932-0401-05	Batch ID: 30565	TestNo: SW6010	SW3005A	Analysis Date: 9/26/2005	SeqNo: 950870						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 240 2.1 250 0.66 97.3 75 125

Sample ID: F05090773-004EMSD	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 9/26/2005	RunNo: 40239						
Client ID: 010500932-0401-05	Batch ID: 30565	TestNo: SW6010	SW3005A	Analysis Date: 9/26/2005	SeqNo: 950871						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 240 2.1 250 0.66 95.3 75 125 240 2.07 20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F05090773
Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 40235						
Client ID: QCS	Batch ID: R40235	TestNo: E350.1		Analysis Date: 9/26/2005	SeqNo: 950521						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 7.1 0.014 6.8 0 104 90 110

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 40235						
Client ID: CCB	Batch ID: R40235	TestNo: E350.1		Analysis Date: 9/26/2005	SeqNo: 950522						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.014 U 0.014

Sample ID: F05090647-001AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 40235						
	Batch ID: R40235	TestNo: E350.1		Analysis Date: 9/26/2005	SeqNo: 950525						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.0 0.014 1.0 0.017 102 80 120

Sample ID: F05090647-001ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 40235						
	Batch ID: R40235	TestNo: E350.1		Analysis Date: 9/26/2005	SeqNo: 950524						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.019 I 0.014 0.017 0 20

Sample ID: F05090767-001BMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 40235						
	Batch ID: R40235A	TestNo: E350.1		Analysis Date: 9/26/2005	SeqNo: 950562						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.94 0.014 1.0 0.029 91.1 80 120

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F05090773
Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: BLANK	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 40339						
Client ID: BLANK	Batch ID: R40339	TestNo: E353.2		Analysis Date: 9/27/2005	SeqNo: 952642						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite	0.0014	U	0.0014								
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Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 40339						
Client ID: QCS	Batch ID: R40339	TestNo: E353.2		Analysis Date: 9/27/2005	SeqNo: 952643						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite	0.17		0.0014	0.17	0	99.2	90	110			
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Sample ID: F05090773-001DMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 40339						
Client ID: 010500932-0101-05	Batch ID: R40339	TestNo: E353.2		Analysis Date: 9/27/2005	SeqNo: 952646						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite	2.1		0.027	0.10	2.0	92.0	80	120			
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Sample ID: F05090773-001DDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 40339						
Client ID: 010500932-0101-05	Batch ID: R40339	TestNo: E353.2		Analysis Date: 9/27/2005	SeqNo: 952645						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite	2.0		0.027						2.0	0.0990	0
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Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05090773
Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-30577	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/26/2005	RunNo: 40314						
Client ID: MB-30577	Batch ID: 30577	TestNo: E351.2	E351.2	Analysis Date: 9/28/2005	SeqNo: 952873						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	0.095	U	0.095								
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Sample ID: LCS-30577	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/26/2005	RunNo: 40314						
Client ID: LCS-30577	Batch ID: 30577	TestNo: E351.2	E351.2	Analysis Date: 9/28/2005	SeqNo: 952875						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	20		0.095	20	0	101	90	110			
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Sample ID: F05081041-001BMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/26/2005	RunNo: 40314						
	Batch ID: 30577	TestNo: E351.2	E351.2	Analysis Date: 9/28/2005	SeqNo: 952879						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	47	Q	0.19	6.0	41	98.7	90	110			
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Sample ID: F05081041-001BDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/26/2005	RunNo: 40314						
	Batch ID: 30577	TestNo: E351.2	E351.2	Analysis Date: 9/28/2005	SeqNo: 952877						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	44	Q	0.19						41	6.36	20
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Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 40314						
Client ID: QCS	Batch ID: R40314	TestNo: E351.2		Analysis Date: 9/28/2005	SeqNo: 952867						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	5.6		0.095	5.6	0	99.3	90	110			
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Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05090773
Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: BLKSPK	SampType: QCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 40298						
Client ID: BLKSPK	Batch ID: R40298	TestNo: E365.1		Analysis Date: 9/23/2005	SeqNo: 951362						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.018		0.0015	0.018	0	97.8	90	110			

Sample ID: MB-R40298	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 40298						
Client ID: MB-R40298	Batch ID: R40298	TestNo: E365.1		Analysis Date: 9/23/2005	SeqNo: 951361						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015								

Sample ID: F05090773-001AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 40298						
Client ID: 010500932-0101-05	Batch ID: R40298	TestNo: E365.1		Analysis Date: 9/23/2005	SeqNo: 951365						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.037	S	0.0015	0.50	0	7.48	90	110			

Sample ID: F05090773-001ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 40298						
Client ID: 010500932-0101-05	Batch ID: R40298	TestNo: E365.1		Analysis Date: 9/23/2005	SeqNo: 951364						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015						0	0	20

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05090773
Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-30615	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/28/2005	RunNo: 40307						
Client ID: MB-30615	Batch ID: 30615	TestNo: E365.2	E365.1	Analysis Date: 9/27/2005	SeqNo: 951619						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0012	U	0.0012								

Sample ID: LCS-30615	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/28/2005	RunNo: 40307						
Client ID: LCS-30615	Batch ID: 30615	TestNo: E365.2	E365.1	Analysis Date: 9/27/2005	SeqNo: 951620						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.65		0.0012	0.63	0	103	90	110			

Sample ID: F05090773-001DMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/28/2005	RunNo: 40307						
Client ID: 010500932-0101-05	Batch ID: 30615	TestNo: E365.2	E365.1	Analysis Date: 9/27/2005	SeqNo: 951623						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0077	S	0.0012	0.20	0.0056	1.05	90	110			

Sample ID: F05090773-001DDUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/28/2005	RunNo: 40307						
Client ID: 010500932-0101-05	Batch ID: 30615	TestNo: E365.2	E365.1	Analysis Date: 9/27/2005	SeqNo: 951622						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0054		0.0012						0.0056	3.64	20

Data	I Analyte detected below quantitation limits	Q Holding times for preparation or analysis exceeded
Qualifier	S Spike Recovery outside accepted recovery limits	U Not Detected Above the MDL
Code Key:		

CLIENT: Millenium Laboratories
Work Order: F05090773
Project: 010500932

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-30555	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/23/2005	RunNo: 40177						
Client ID: MB-30555	Batch ID: 30555	TestNo: E160.2	E160.2	Analysis Date: 9/23/2005	SeqNo: 949709						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-30555	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/23/2005	RunNo: 40177						
Client ID: LCS-30555	Batch ID: 30555	TestNo: E160.2	E160.2	Analysis Date: 9/23/2005	SeqNo: 949710						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 84 0.77 80 0 104 90 110

Sample ID: F05090773-004ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/23/2005	RunNo: 40177						
Client ID: 010500932-0401-05	Batch ID: 30555	TestNo: E160.2	E160.2	Analysis Date: 9/23/2005	SeqNo: 949725						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 26 0.77 25 2.78 20

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Code Key:				

TO READ



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626
813 925-3871 VOICE 813 925-3872 FAX

F05090773

PROJECT NAME Esteron Bay Monitoring	PROJECT NO. 010500932	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS						PAGE 1 OF 1
SAMPLERS SIGNATURE	P.O. NUMBER			TKN/Ammenic TSS, orthophosphate (CL) ortho-P Total Phos (CL) NO ₃ -NO ₃ (CL) Copper						STANDARD REPORT DELIVERY
CLIENT CONTACT Kathy Sheffield	CLIENT PHONE	CLIENT FAX	COMPOSITE (C) OR GRAB (G) INDICATE	NONAQUEOUS LIQUID (OIL SOLVENT)						DATE DUE 9/28/05
CLIENT NAME MLI	CLIENT EMAIL									EXPEDITED REPORT DELIVERY (SURCHARGE) 0 DATE DUE _____
CLIENT ADDRESS			AQUEOUS (WATER) SOLID OR SEMISOLID AIR	NUMBER OF CONTAINERS SUBMITTED 100 none none 100 100						NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE		SAMPLE IDENTIFICATION																REMARKS	
DATE	TIME																		
9/21/05	1140	Kiehl Canal	010500932-001-205	✓															
9/20/05	1130	Brooks Tropical	-0201705	✓															
9/21/05	1310	Corkscrew Swamp	-0301705	✓															
9/20/05	1735	Eastwood Golf Course	-0401705	✓															

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			<i>Hina Alvez</i>			<i>[Signature]</i>	9-23-05	
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			<i>J. S. [Signature]</i>	9/23	8:12	<i>[Signature]</i>	9/23/05	1630

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	LOG NO.	LABORATORY REMARKS:			
			YES <input type="radio"/> NO <input type="radio"/>					

LT
1245



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS

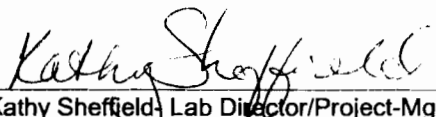
TRACKING Number:1847

DATE OF ISSUE:11-04-2005 14:44:42

Client Project ID: 552-1G002 Estero Bay
Lab Project ID: 010501045

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield- Lab Director/Project-Mgr.


Donald Duquaine- CIO -QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Three liquid samples were received on October 27, 2005 in good condition. The sample cooler temperature was 4C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010. The analyses were sub-contracted to ELAB, Ormond Beach, FL Certification #83079.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010501045-01	FGCU	2005-10-26 12:25:00
010501045-02	Brooks Tropical	2005-10-26 13:10:00
010501045-03	Corkscrew Swamp	2005-10-26 14:50:00

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? *,O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>PSI, Inc.</i>	PROJECT NO. <i>552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS								PAGE	OF
SAMPLERS SIGNATURE <i>C. [Signature]</i>	P.O. NUMBER											STANDARD REPORT DELIVERY	<input checked="" type="checkbox"/>
CLIENT CONTACT <i>Chris Cummins</i>	CLIENT PHONE <i>813-927-0009</i>	CLIENT FAX										DATE DUE	
CLIENT NAME <i>PSI, Inc.</i>	CLIENT EMAIL											EXPEDITED REPORT DELIVERY (SURCHARGE)	<input type="checkbox"/>
CLIENT ADDRESS <i>5801 Benjamin Center Drive Suite 112 Tampa, FL 33634</i>												DATE DUE	
			COMPOSITE (C) OR GRAB (G) INDICATE									NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	

SAMPLE		SAMPLE IDENTIFICATION	MATRIX TYPE	NUMBER OF CONTAINERS SUBMITTED								REMARKS		
DATE	TIME			AQUEOUS (WATER) SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	<i>H₂O</i>	<i>H₂SO₄</i>	<i>Ortho. Phosphorus</i>	<i>Total Phosphorus</i>	<i>TSS</i>		<i>H₂SO₄ TKN</i>	<i>AMN₂ Cu</i>
<i>10/26/05</i>	<i>1225</i>	<i>FGLU</i>	<input checked="" type="checkbox"/>											
	<i>1330</i>	<i>Brooks Tropic</i>												
	<i>1450</i>	<i>Corkscrew Swamp</i>												

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>7/14/05</i>	TIME <i>1200</i>	RELINQUISHED BY: (SIGNATURE) <i>C. [Signature]</i>	DATE <i>10/27/05</i>	TIME <i>1505</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>C. [Signature]</i>	DATE <i>7/14/05</i>	TIME <i>1220</i>	RECEIVED BY: (SIGNATURE) <i>Kathleen Sheffield</i>	DATE <i>10/27/05</i>	TIME <i>1505</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>10/27/05</i>	TIME <i>1533</i>	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO. <i>010501045</i>	LABORATORY REMARKS: <i>40</i>
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November 08, 2005

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 010501045

Order No.: F05100850

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 3 samples on 10/28/2005 10:40:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 313.

Sincerely,

A handwritten signature in black ink, appearing to read 'ARW', is written over a horizontal line.

Andre Rachmaninoff
Lab Director
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike



WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010501045
Lab Order: F05100850

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F05100850-001	010501045-0101-4	FGCU	10/26/2005 12:25:00 PM	10/28/2005
F05100850-001	010501045-0101-4	FGCU	10/26/2005 12:25:00 PM	10/28/2005
F05100850-001	010501045-0101-4	FGCU	10/26/2005 12:25:00 PM	10/28/2005
F05100850-001	010501045-0101-4	FGCU	10/26/2005 12:25:00 PM	10/28/2005
F05100850-002	010501045-0201-04	Brooks Tropical	10/26/2005 1:10:00 PM	10/28/2005
F05100850-002	010501045-0201-04	Brooks Tropical	10/26/2005 1:10:00 PM	10/28/2005
F05100850-002	010501045-0201-04	Brooks Tropical	10/26/2005 1:10:00 PM	10/28/2005
F05100850-002	010501045-0201-04	Brooks Tropical	10/26/2005 1:10:00 PM	10/28/2005
F05100850-003	010501045-0301-04	Corkscrew Swam	10/26/2005 2:50:00 PM	10/28/2005
F05100850-003	010501045-0301-04	Corkscrew Swam	10/26/2005 2:50:00 PM	10/28/2005
F05100850-003	010501045-0301-04	Corkscrew Swam	10/26/2005 2:50:00 PM	10/28/2005
F05100850-003	010501045-0301-04	Corkscrew Swam	10/26/2005 2:50:00 PM	10/28/2005



Case Narrative

CLIENT: Millenium Laboratories
Project: 010501045
Lab Order: F05100850

I. SAMPLE RECEIVING

Samples for project number 010501045 were received on October 28, 2005 for the analysis of Ammonia Nitrogen, NOX, TKN, Orthophosphate, Total Phosphorus, TSS and Copper. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

III. QUALITY CONTROL

EPA 351.2 (TKN): MS recovery was outside method guidance criteria (low bias) for analytical batch 31355; however, LCS recovery for this batch was within guidance criteria for the method. Another work order sample was employed as the parent for the MS sample.

EPA 365.1 (OP): MS recovery was outside method guidance criteria (low bias) for analytical batch R41269; however, LCS recovery for this batch was within guidance criteria for the method. Work order sample "010501045-0301-04" was employed as the parent for the MS sample and may also be biased low for this analysis.

All additional batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.



Environmental Laboratories, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 08-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100850
Project: 010501045
Lab ID: F05100850-001

Client Sample ID: 010501045-0101-4
Collection Date: 10/26/2005 12:25:00 PM
Sample Description: FGCU
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	10/31/05 18:14	R41248D
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.022		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 11/1/2005 9:30:00 A	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.41	I	0.095	0.50	mg/L	1	11/02/05 15:31	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: MS
Phosphorus, Orthophosphate (as P)	0.0016	I	0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 11/1/2005 3:49:31 P	Analyst: MS
Phosphorus, Total (As P)	0.015		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 10/28/2005	Analyst: MMA
Solids, Suspended (Residue, Non-Filtrable)	1.4	I	0.77	5.0	mg/L	1	10/28/05 11:00	31286
ICP METALS		SW6010					PrepDate: 10/31/2005 9:41:00	Analyst: TPI
Copper	0.0021	U	0.0021	0.0050	mg/L	1	11/02/05 19:41	31307

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Data
Qualifier
Key:



Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100850
Project: 010501045
Lab ID: F05100850-002

Client Sample ID: 010501045-0201-04
Collection Date: 10/26/2005 1:10:00 PM
Sample Description: Brooks Tropical
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.28		0.014	0.050	mg/L	1	10/31/05 18:15	R41248D
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	1.3		0.014	0.050	mg/L	10	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.2		0.095	0.50	mg/L	1	11/02/05 15:33	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.20		0.0030	0.0080	mg/L	2	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.19		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	5.9		0.77	5.0	mg/L	1	10/28/05 11:01	31286
ICP METALS		SW6010						
Copper	0.011		0.0021	0.0050	mg/L	1	11/02/05 19:44	31307

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier
Key:



Environmental Laboratories, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 08-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100850
Project: 010501045
Lab ID: F05100850-003

Client Sample ID: 010501045-0301-04
Collection Date: 10/26/2005 2:50:00 PM
Sample Description: Corkscrew Swamp
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	10/31/05 18:16	R41248D
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.099		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 11/1/2005 9:30:00 A	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.56		0.095	0.50	mg/L	1	11/02/05 15:34	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: MS
Phosphorus, Orthophosphate (as P)	0.0017	I	0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 11/1/2005 3:49:31 P	Analyst: MS
Phosphorus, Total (As P)	0.011		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 10/28/2005	Analyst: MMA
Solids, Suspended (Residue, Non-Filtrable)	2.4	I	0.77	5.0	mg/L	1	10/28/05 11:03	31286
ICP METALS		SW6010					PrepDate: 10/31/2005 9:41:00	Analyst: TPI
Copper	0.0021	U	0.0021	0.0050	mg/L	1	11/02/05 19:48	31307

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Data
Qualifier
Key:

CLIENT: Millenium Laboratories
 Work Order: F05100850
 Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID: MB-31307	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 10/31/2005	RunNo: 41284						
Client ID: MB-31307	Batch ID: 31307	TestNo: SW6010	SW3005A	Analysis Date: 11/2/2005	SeqNo: 979514						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 2.1 U 2.1

Sample ID: LCS-31307	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 10/31/2005	RunNo: 41284						
Client ID: LCS-31307	Batch ID: 31307	TestNo: SW6010	SW3005A	Analysis Date: 11/2/2005	SeqNo: 979515						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 250 2.1 250 0 102 90 110

Sample ID: F05100860-003AMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 10/31/2005	RunNo: 41284						
	Batch ID: 31307	TestNo: SW6010	SW3005A	Analysis Date: 11/2/2005	SeqNo: 979519						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 260 2.1 250 1.5 103 75 125

Sample ID: F05100860-003AMSD	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 10/31/2005	RunNo: 41284						
	Batch ID: 31307	TestNo: SW6010	SW3005A	Analysis Date: 11/2/2005	SeqNo: 979520						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Copper 260 2.1 250 1.5 104 75 125 260 0.769 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
Client ID: QCS	Batch ID: R41248	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977834						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	6.8		0.014	6.8	0	99.5	90	110			

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
Client ID: CCB	Batch ID: R41248	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977835						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014								

Sample ID: F05100543-002EMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
	Batch ID: R41248D	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977937						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	2.9		0.014	1.0	1.9	101	80	120			

Sample ID: F05100543-002EDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
	Batch ID: R41248D	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977936						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.9		0.014							1.9	0.775 20

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41276						
Client ID: QCS	Batch ID: R41276	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 978055						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	6.8		0.014	6.8	0	99.8	90	110			

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41276						
Client ID: CCB	Batch ID: R41276	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 978056						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014								

Data	I	Analyte detected below quantitation limits	S	Spike Recovery outside accepted recovery limits
Qualifier	U	Not Detected Above the MDL		
Code Key:				

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: MBLANK	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 41343						
Client ID: MBLANK	Batch ID: R41343	TestNo: E353.2		Analysis Date: 11/1/2005	SeqNo: 980196						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.0014	U	0.0014								

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 41343						
Client ID: QCS	Batch ID: R41343	TestNo: E353.2		Analysis Date: 11/1/2005	SeqNo: 980197						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.17		0.0014	0.17	0	95.8	90	110			

Sample ID: F05100850-003CMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 41343						
Client ID: 010501045-0301-04	Batch ID: R41343	TestNo: E353.2		Analysis Date: 11/1/2005	SeqNo: 980208						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.19		0.0014	0.10	0.099	93.8	80	120			

Sample ID: F05100850-003CDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 41343						
Client ID: 010501045-0301-04	Batch ID: R41343	TestNo: E353.2		Analysis Date: 11/1/2005	SeqNo: 980207						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.093		0.0014						0.099	5.83	0

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
de Key:

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-31355	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41309						
Client ID: MB-31355	Batch ID: 31355	TestNo: E351.2	E351.2	Analysis Date: 11/2/2005	SeqNo: 980774						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

0.095 U 0.095

Sample ID: LCS-31355	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41309						
Client ID: LCS-31355	Batch ID: 31355	TestNo: E351.2	E351.2	Analysis Date: 11/2/2005	SeqNo: 980776						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

19 0.095 20 0 97.4 90 110

Sample ID: F05100631-001AMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41309						
	Batch ID: 31355	TestNo: E351.2	E351.2	Analysis Date: 11/2/2005	SeqNo: 980782						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

33 S 0.095 6.0 31 30.8 90 110

Sample ID: F05100631-001ADUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41309						
	Batch ID: 31355	TestNo: E351.2	E351.2	Analysis Date: 11/2/2005	SeqNo: 980780						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

28 0.095 31 11.2 20

Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 41309						
Client ID: QCS	Batch ID: R41309	TestNo: E351.2		Analysis Date: 11/2/2005	SeqNo: 980680						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

5.4 0.095 5.6 0 96.6 90 110

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: MB-R41269	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
Client ID: MB-R41269	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977601						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P)

0.0015 U 0.0015

Sample ID: LCS-R41269	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
Client ID: LCS-R41269	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977602						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P)

0.018 0.0015 0.018 0 102 90 110

Sample ID: F05100850-003AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
Client ID: 010501045-0301-04	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977613						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P)

0.044 S 0.0015 0.050 0.0017 **84.0** 90 110

Sample ID: F05100850-003ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
Client ID: 010501045-0301-04	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977612						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P)

0.0015 U 0.0015 0.0017 0 20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 S Spike Recovery outside accepted recovery limits

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-31389	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41289						
Client ID: MB-31389	Batch ID: 31389	TestNo: E365.2	E365.1	Analysis Date: 11/1/2005	SeqNo: 978439						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.0012	U	0.0012								
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Sample ID: LCS-31389	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41289						
Client ID: LCS-31389	Batch ID: 31389	TestNo: E365.2	E365.1	Analysis Date: 11/1/2005	SeqNo: 978440						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.67		0.0012	0.63	0	106	90	110			
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Sample ID: F05100850-003CMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41289						
Client ID: 010501045-0301-04	Batch ID: 31389	TestNo: E365.2	E365.1	Analysis Date: 11/1/2005	SeqNo: 978458						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.21		0.0012	0.20	0.011	97.4	90	110			
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Sample ID: F05100850-003CDUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 11/1/2005	RunNo: 41289						
Client ID: 010501045-0301-04	Batch ID: 31389	TestNo: E365.2	E365.1	Analysis Date: 11/1/2005	SeqNo: 978457						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.0098		0.0012						0.011	11.5	20
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Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 S Spike Recovery outside accepted recovery limits

CLIENT: Millenium Laboratories
Work Order: F05100850
Project: 010501045

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-31286	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 10/28/2005	RunNo: 41176						
Client ID: MB-31286	Batch ID: 31286	TestNo: E160.2	E160.2	Analysis Date: 10/28/2005	SeqNo: 977089						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-31286	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 10/28/2005	RunNo: 41176						
Client ID: LCS-31286	Batch ID: 31286	TestNo: E160.2	E160.2	Analysis Date: 10/28/2005	SeqNo: 977090						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 81 0.77 80 0 101 90 110

Sample ID: F05100850-003ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 10/28/2005	RunNo: 41176						
Client ID: 010501045-0301-04	Batch ID: 31286	TestNo: E160.2	E160.2	Analysis Date: 10/28/2005	SeqNo: 977111						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 2.4 I 0.77 2.4 0 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

FLAD

CHAIN OF CUSTODY RECORD / ANALYSIS REQUEST FORM

04833

District - PSE



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

05100850

PROJECT NAME Estero Bay	PROJECT NO. 010501045	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS								PAGE 1 OF 1	
SAMPLERS SIGNATURE	P.O. NUMBER		COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT)										STANDARD REPORT DELIVERY DATE DUE 11/10/05
CLIENT CONTACT Kathy Sheffield	CLIENT PHONE	CLIENT FAX											EXPEDITED REPORT DELIVERY (SURCHARGE) DATE DUE _____
CLIENT NAME MLP	CLIENT EMAIL												NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1
CLIENT ADDRESS													

SAMPLE		SAMPLE IDENTIFICATION													REMARKS
DATE	TIME														
10/20/05	1225	FGCU	010501045-0104	<input checked="" type="checkbox"/>											
↓	1310	Brooks Tropical	-0204-01	<input checked="" type="checkbox"/>											
↓	1450	Corkscrew Swamp	↓ -0301-04	<input checked="" type="checkbox"/>											
															P04 - Low Level
															P-Total - Low Level
															NOx - Low Level

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE 10/27/05	TIME 1530	RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE 11-28-05	TIME 10:40	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO.	LABORATORY REMARKS:			

Original - Return to Laboratory with Sample(s)



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899


CERTIFICATE OF RESULTS


TRACKING Number:1867

DATE OF ISSUE:11-18-2005 00:37:49

Client Project ID: 552-1G002 Estero Bay
Lab Project ID: 010501065

This Certificate of Results is provided for:
Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield- Lab Director/Project-Mgr.


Donald Duquaine- CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Six liquid samples were received by ELAB, Ormond Beach, FL Certification #83079 on October 28, 2005 in good condition. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010501065-01	Mullock Creek	2005-10-27 10:45:00
010501065-02	Koreshan	2005-10-27 12:05:00
010501065-03	Austin	2005-10-27 13:35:00
010501065-04	Eastwood	2005-10-27 14:15:00
010501065-05	Dup-1	2005-10-27 00:00:00
010501065-06	Field Blank 1	2005-10-27 15:10:00

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? * O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626
813 925-3871 VOICE 813 925-3872 FAX

F05100842

PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>3552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS								PAGE <i>1</i> OF <i>1</i>
SAMPLERS SIGNATURE <i>Juan Cull</i>	P.O. NUMBER											STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>
CLIENT CONTACT <i>Chris Cummings</i>	CLIENT PHONE <i>1-813-886-1075</i>	CLIENT FAX										DATE DUE _____
CLIENT NAME <i>PSI</i>	CLIENT EMAIL											EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>
CLIENT ADDRESS												DATE DUE _____
												NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) / INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)								REMARKS
DATE	TIME						H ₂ S ₄	H ₂ S ₄	4°C	H ₂ S ₄	H ₂ S ₄	HNO ₃	4°C		
<i>10/27/05</i>	<i>1045</i>	<i>Mullet Creek</i>	<input checked="" type="checkbox"/>				<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>			
	<i>1205</i>	<i>Koreshan</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>			
	<i>1335</i>	<i>Austin</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>			
	<i>1415</i>	<i>Eastwood</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>			
	<i>—</i>	<i>Dup 1</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>			
	<i>1510</i>	<i>Field Blank 1</i>	<input checked="" type="checkbox"/>				<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>			
		<i>Equipment Blank (C.G. 110102)</i>													

RELINQUISHED BY: (SIGNATURE) <i>Shina Perez</i>	DATE <i>8/25/05</i>	TIME <i>1305</i>	RELINQUISHED BY: (SIGNATURE) <i>Juan Cull</i>	DATE <i>10/27/05</i>	TIME <i>1530</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>Juan Cull</i>	DATE <i>10/27/05</i>	TIME <i>900</i>	RECEIVED BY: (SIGNATURE) <i>J. Cull</i>	DATE <i>10-28-05</i>	TIME <i>10:46</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input checked="" type="radio"/>	LOG NO.	LABORATORY REMARKS:			

November 14, 2005

REVISED

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 010501065

Order No.: F05100842

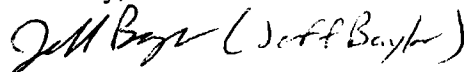
Dear Ms. Kathy Sheffield:

ELAB, Inc. received 6 samples on 10/28/2005 10:40:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 313.

Sincerely,



J.C. Andre Rachmaninoff
Lab Director
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079

REVISED

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010501065
Lab Order: F05100842

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F05100842-001	010501065-0102	Mullock Creek	10/27/2005 10:45:00 AM	10/28/2005
F05100842-001	010501065-0102	Mullock Creek	10/27/2005 10:45:00 AM	10/28/2005
F05100842-001	010501065-0102	Mullock Creek	10/27/2005 10:45:00 AM	10/28/2005
F05100842-002	010501065-0202	Koreshan	10/27/2005 12:05:00 PM	10/28/2005
F05100842-002	010501065-0202	Koreshan	10/27/2005 12:05:00 PM	10/28/2005
F05100842-002	010501065-0202	Koreshan	10/27/2005 12:05:00 PM	10/28/2005
F05100842-003	010501065-0302	Austin	10/27/2005 1:35:00 PM	10/28/2005
F05100842-003	010501065-0302	Austin	10/27/2005 1:35:00 PM	10/28/2005
F05100842-003	010501065-0302	Austin	10/27/2005 1:35:00 PM	10/28/2005
F05100842-004	010501065-0402	Eastwood	10/27/2005 2:15:00 PM	10/28/2005
F05100842-004	010501065-0402	Eastwood	10/27/2005 2:15:00 PM	10/28/2005
F05100842-004	010501065-0402	Eastwood	10/27/2005 2:15:00 PM	10/28/2005
F05100842-005	010501065-0502	Dup 1	10/27/2005	10/28/2005
F05100842-005	010501065-0502	Dup 1	10/27/2005	10/28/2005
F05100842-005	010501065-0502	Dup 1	10/27/2005	10/28/2005
F05100842-006	010501065-0602	Field Blank 1	10/27/2005 3:10:00 PM	10/28/2005
F05100842-006	010501065-0602	Field Blank 1	10/27/2005 3:10:00 PM	10/28/2005
F05100842-006	010501065-0602	Field Blank 1	10/27/2005 3:10:00 PM	10/28/2005

Case Narrative

CLIENT: Millenium Laboratories
Project: 010501065
Lab Order: F05100842

I. SAMPLE RECEIVING

Samples for project number 010501065 were received on October 28, 2005 for the analysis of Orthophosphate, Ammonia Nitrogen, NOX, TKN, Total Phosphorus, TSS and Copper. The samples arrived at the laboratory at 8 deg C, but the client indicated on 11/01/05 that the laboratory should continue with analysis. At this time, the client also added project numbers to the samples which were not present on the Chain of Custody record. There were no additional discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH3: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

EPA353.2: Upon the request of the client, the Nitrate-Nitrite (NOX) result for F05100842-006 was re-run using a low-level method to test a 1 liter size container received for the project. The result of this run was lower then the original result but above the reporting limit for the analyte.

III. QUALITY CONTROL

EPA 351.2 (TKN): MS recovery was outside method guidance criteria (low bias) for analytical batch 31355; however, LCS recovery for this batch was within guidance criteria for the method. Another work order sample was employed as the parent for the MS sample.

EPA 365.1 (OP): MS recovery was outside method guidance criteria (low bias) for analytical batch R41269; however, LCS recovery for this batch was within guidance criteria for the method. Work order sample "010501045-0301-04" was employed as the parent for the MS sample and may also be biased low for this analysis.

All additional batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

REVISED

EPA B, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 14-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100842
Project: 010501065
Lab ID: F05100842-001

Client Sample ID: 010501065-0102
Collection Date: 10/27/2005 10:45:00 AM
Sample Description: Mullock Creek
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.27		0.014	0.050	mg/L	1	10/31/05 17:14	R41248A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.026		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.83		0.095	0.50	mg/L	1	11/02/05 15:18	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.045		0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.061		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	6.9		0.77	5.0	mg/L	1	10/28/05 10:48	31286
ICP METALS		SW6010						
Copper	0.0021	U	0.0021	0.0050	mg/L	1	11/02/05 18:51	31307

Data
Qualifier
Comment

I Analyte detected below quantitation limits U Not Detected Above the MDL

REVISED

EPA B, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 14-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100842
Project: 010501065
Lab ID: F05100842-002

Client Sample ID: 010501065-0202
Collection Date: 10/27/2005 12:05:00 PM
Sample Description: Koreshan
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.070		0.014	0.050	mg/L	1	10/31/05 17:15	R41248A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.050		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.70		0.095	0.50	mg/L	1	11/02/05 15:19	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0016	I	0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0083		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	0.77	U	0.77	5.0	mg/L	1	10/28/05 10:50	31286
ICP METALS		SW6010						
Copper	0.0021	U	0.0021	0.0050	mg/L	1	11/02/05 18:54	31307

Data
Qualifier
Key:

I Analyte detected below quantitation limits U Not Detected Above the MDL

REVISED

EPA, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 14-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100842
Project: 010501065
Lab ID: F05100842-003

Client Sample ID: 010501065-0302
Collection Date: 10/27/2005 1:35:00 PM
Sample Description: Austin
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.22		0.014	0.050	mg/L	1	10/31/05 17:16	R41248A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.032		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.63		0.095	0.50	mg/L	1	11/02/05 15:21	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.052		0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.062		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	6.9		0.77	5.0	mg/L	1	10/28/05 10:51	31286
ICP METALS		SW6010						
Copper	0.0021	U	0.0021	0.0050	mg/L	1	11/02/05 18:58	31307

Data
Qualifier
Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

REVISED

E² B, Inc. 8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 14-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100842
Project: 010501065
Lab ID: F05100842-004

Client Sample ID: 010501065-0402
Collection Date: 10/27/2005 2:15:00 PM
Sample Description: Eastwood
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: PPP
Nitrogen, Ammonia (As N)	0.034	I	0.014	0.050	mg/L	1	10/31/05 17:17	R41248A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: PPP
Nitrogen, Nitrate-Nitrite	0.037		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 11/1/2005 9:30:00 A	Analyst: PPP
Nitrogen, Kjeldahl, Total	0.81		0.095	0.50	mg/L	1	11/02/05 15:22	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: MS
Phosphorus, Orthophosphate (as P)	0.0039	I	0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 11/1/2005 3:49:31 P	Analyst: MS
Phosphorus, Total (As P)	0.038		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 10/28/2005	Analyst: MMA
Suspended (Residue, Non-Filtrable)	7.1		0.77	5.0	mg/L	1	10/28/05 10:53	31286
ICP METALS		SW6010					PrepDate: 10/31/2005 9:41:00	Analyst: TPI
Copper	0.0036	I	0.0021	0.0050	mg/L	1	11/02/05 19:01	31307

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Key:

REVISED

E₂ B, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 14-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100842
Project: 010501065
Lab ID: F05100842-005

Client Sample ID: 010501065-0502
Collection Date: 10/27/2005
Sample Description: Dup 1
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.062		0.014	0.050	mg/L	1	10/31/05 17:18	R41248A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.036		0.0014	0.0050	mg/L	1	11/01/05	R41343
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.76		0.095	0.50	mg/L	1	11/02/05 15:28	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0033	I	0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.038		0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	10		0.77	5.0	mg/L	1	10/28/05 10:54	31286
ICP METALS		SW6010						
Copper	0.0036	I	0.0021	0.0050	mg/L	1	11/02/05 19:05	31307

1 Analyte detected below quantitation limits

U Not Detected Above the MDL

Data
C
C

REVISED

EPA B, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 14-Nov-05

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F05100842
Project: 010501065
Lab ID: F05100842-006

Client Sample ID: 010501065-0602
Collection Date: 10/27/2005 3:10:00 PM
Sample Description: Field Blank 1 *6.0*
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	10/31/05 18:12	R41248D
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.033		0.0014	0.0050	mg/L	1	11/14/05	R41615
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.15	I	0.095	0.50	mg/L	1	11/02/05 15:30	31355
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	10/28/05 12:00	R41269
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0026	I	0.0012	0.0040	mg/L	1	11/01/05	31389
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	0.77	U	0.77	5.0	mg/L	1	10/28/05 10:56	31286
ICP METALS		SW6010						
Copper	0.0021	U	0.0021	0.0050	mg/L	1	11/02/05 19:08	31307

I Analyte detected below quantitation limits
 U Not Detected Above the MDL

CLIENT: Millenium Laboratories
 Work Order: F05100842
 Project: 010501065

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID	MB-31307	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	10/31/2005	RunNo:	41284		
Client ID:	MB-31307	Batch ID:	31307	TestNo:	SW6010		SW3005A	Analysis Date:	11/2/2005	SeqNo:	979514		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Copper		2.1	U	2.1									

Sample ID	LCS-31307	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	10/31/2005	RunNo:	41284		
Client ID:	LCS-31307	Batch ID:	31307	TestNo:	SW6010		SW3005A	Analysis Date:	11/2/2005	SeqNo:	979515		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Copper		250		2.1	250	0		102	90	110			

Sample ID	F05100860-003AMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	10/31/2005	RunNo:	41284		
		Batch ID:	31307	TestNo:	SW6010		SW3005A	Analysis Date:	11/2/2005	SeqNo:	979519		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Copper		260		2.1	250	1.5		103	75	125			

Sample ID	F05100860-003AMSD	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	10/31/2005	RunNo:	41284		
		Batch ID:	31307	TestNo:	SW6010		SW3005A	Analysis Date:	11/2/2005	SeqNo:	979520		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Copper		260		2.1	250	1.5		104	75	125	260	0.769	20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

REVISED

CLIENT: Millenium Laboratories
Work Order: F05100842
Project: 010501065

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
Client ID: QCS	Batch ID: R41248	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977834						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 6.8 0.014 6.8 0 99.5 90 110

Sample ID CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
Client ID: CCB	Batch ID: R41248	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977835						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.014 U 0.014

Sample ID F05100811-011EMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
	Batch ID: R41248A	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 978010						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.96 0.014 1.0 0 96.5 80 120

Sample ID F05100811-011EDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
	Batch ID: R41248A	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 978009						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.014 U 0.014 0 0 20

Sample ID F05100543-002EMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
	Batch ID: R41248D	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977937						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 2.9 0.014 1.0 1.9 101 80 120

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

REVISED

CLIENT: Millenium Laboratories
Work Order: F05100842
Project: 010501065

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID F05100543-002EDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41248						
	Batch ID: R41248D	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 977936						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.9		0.014						1.9	0.775	20

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41276						
Client ID: QCS	Batch ID: R41276	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 978055						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	6.8		0.014	6.8	0	99.8	90	110			

Sample ID CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 41276						
Client ID: CCB	Batch ID: R41276	TestNo: E350.1		Analysis Date: 10/31/2005	SeqNo: 978056						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014								

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

REVISED

ANALYTICAL QC SUMMARY REPORT

CLIENT: Millenium Laboratories
Work Order: F05100842
Project: 010501065

TestCode: N-NOXLOW

Sample ID	MBLANK	SampType:	ABLK	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41343	
Client ID:	MBLANK	Batch ID:	R41343	TestNo:	E353.2			Analysis Date:	11/1/2005	SeqNo:	980196	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.0014	U	0.0014								

Sample ID	QCS	SampType:	QCS	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41343	
Client ID:	QCS	Batch ID:	R41343	TestNo:	E353.2			Analysis Date:	11/1/2005	SeqNo:	980197	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.17		0.0014	0.17	0	95.8	90	110			

Sample ID	F05100850-003CMS	SampType:	MS	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41343	
		Batch ID:	R41343	TestNo:	E353.2			Analysis Date:	11/1/2005	SeqNo:	980208	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.19		0.0014	0.10	0.099	93.8	80	120			

Sample ID	F05100850-003CDUP	SampType:	DUP	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41343	
		Batch ID:	R41343	TestNo:	E353.2			Analysis Date:	11/1/2005	SeqNo:	980207	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.093		0.0014						0.099	5.83	20

Sample ID	BLANK	SampType:	ABLK	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41615	
Client ID:	BLANK	Batch ID:	R41615	TestNo:	E353.2			Analysis Date:	11/14/2005	SeqNo:	990019	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.0014	U	0.0014								

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
U Not Detected Above the MDL

REVISED

CLIENT: Millenium Laboratories
Work Order: F05100842
Project: 010501065

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID	QCS	SampType:	QCS	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41615	
Client ID:	QCS	Batch ID:	R41615	TestNo:	E353.2	Analysis Date:	11/14/2005	SeqNo:	990020			
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.17		0.0014	0.17	0	97.2	90	110			

Sample ID	F05100842-006BDUP	SampType:	DUP	TestCode:	N-NOXLOW	Units:	mg/L	Prep Date:		RunNo:	41615	
Client ID:	010501065-0602 DU	Batch ID:	R41615	TestNo:	E353.2	Analysis Date:	11/14/2005	SeqNo:	990022			
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite		0.033		0.0014						0.033	1.51	20

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL S Spike Recovery outside accepted recovery limits

REVISED

ANALYTICAL QC SUMMARY REPORT

CLIENT: Millenium Laboratories
Work Order: F05100842
Project: 010501065

TestCode: P-ORTHOLOW

Sample ID MB-R41269	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
Client ID: MB-R41269	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977601						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Sample ID LCS-R41269	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
Client ID: LCS-R41269	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977602						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.018 0.0015 0.018 0 102 90 110

Sample ID F05100850-003AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977613						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.044 S 0.0015 0.050 0.0017 84.0 90 110

Sample ID F05100850-003ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 41269						
	Batch ID: R41269	TestNo: E365.1		Analysis Date: 10/28/2005	SeqNo: 977612						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015 0.0017 0 20

Data Qualifier Code Key:
I Analyte detected below quantitation limits
U Not Detected Above the MDL
S Spike Recovery outside accepted recovery limits

CLIENT: Millenium Laboratories
 Work Order: F05100842
 Project: 010501065

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ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID	MB-31389	SampType:	MBLK	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	11/1/2005	RunNo:	41289		
Client ID:	MB-31389	Batch ID:	31389	TestNo:	E365.2		E365.1	Analysis Date:	11/1/2005	SeqNo:	978439		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.0012 U 0.0012

Sample ID	LCS-31389	SampType:	LCS	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	11/1/2005	RunNo:	41289		
Client ID:	LCS-31389	Batch ID:	31389	TestNo:	E365.2		E365.1	Analysis Date:	11/1/2005	SeqNo:	978440		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.67 0.0012 0.63 0 106 90 110

Sample ID	F05100850-003CMS	SampType:	MS	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	11/1/2005	RunNo:	41289		
		Batch ID:	31389	TestNo:	E365.2		E365.1	Analysis Date:	11/1/2005	SeqNo:	978458		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.21 0.0012 0.20 0.011 97.4 90 110

Sample ID	F05100850-003CDUP	SampType:	DUP	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	11/1/2005	RunNo:	41289		
		Batch ID:	31389	TestNo:	E365.2		E365.1	Analysis Date:	11/1/2005	SeqNo:	978457		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.0098 0.0012 0.011 11.5 20

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL S Spike Recovery outside accepted recovery limits

CLIENT: Millenium Laboratories
Work Order: F05100842
Project: 010501065

REVISED

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID MB-31286	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 10/28/2005	RunNo: 41176						
Client ID: MB-31286	Batch ID: 31286	TestNo: E160.2	E160.2	Analysis Date: 10/28/2005	SeqNo: 977089						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID LCS-31286	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 10/28/2005	RunNo: 41176						
Client ID: LCS-31286	Batch ID: 31286	TestNo: E160.2	E160.2	Analysis Date: 10/28/2005	SeqNo: 977090						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 81 0.77 80 0 101 90 110

Sample ID F05100850-003ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 10/28/2005	RunNo: 41176						
	Batch ID: 31286	TestNo: E160.2	E160.2	Analysis Date: 10/28/2005	SeqNo: 977111						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 2.4 I 0.77 2.4 0 20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL



Millennium Laboratories Inc.
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Florida Department of Health Certification Number E84899

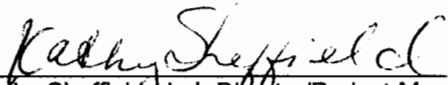
CERTIFICATE OF RESULTS

TRACKING Number:2195

DATE OF ISSUE:03-15-2006 17:53:17

Client Project ID: 552-1G002 Estero Bay
Lab Project ID: 010600155

This Certificate of Results is provided for:
Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield - Lab Director/Project-Mgr.


Donald Duquaine - CIO - QAQC

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Case Narrative - Observations, Opinions and Interpretations

Eleven liquid samples were received on February 28, 2006 in good condition. The sample cooler temperature was 6C upon receipt, with melted ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. All analyses except for copper were sub-contracted to ELAB, Ormond Beach, FL Certification #83079. Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes and surrogates were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600155-01	Dry Keihl	2006-02-27 11:30:00
010600155-02	Dry FGCU	2006-02-27 12:15:00
010600155-03	Dry Brooks	2006-02-27 12:30:00
010600155-04	Dry Swamp	2006-02-27 12:45:00
010600155-05	Dry Mullock	2006-02-27 14:40:00
010600155-06	Dry Galeana	2006-02-27 15:10:00
010600155-07	Dry Austin	2006-02-27 16:00:00
010600155-08	Dry Eastwood	2006-02-27 17:10:00
010600155-09	Field Blank	2006-02-27 15:00:00
010600155-10	Equipment Blank	2006-02-27 17:30:00
010600155-11	Duplicate	2006-02-27 00:00:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu	Duplicate	010600155--1104	030106W2

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-01 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry Keihl
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 11:30:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 2006-03-01 11:27:40

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-02 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry FGCU
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 12:15:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 2006-03-01 11:48:20

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0028	I	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-03 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry Brooks
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 12:30:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 2006-03-01 11:52:35

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-04 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry Swamp
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 12:45:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 2006-03-01 11:56:47

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-05 container [04] Field Ident: Dry Mullock Site Name: Estero Bay
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1) Date Collected:2006-02-27 14:40:00
 Lab Filtered: No Report Code: A200.7-Cu SOP : MLME-0006, MLME-0004
 Instrument : MET-ICP-01
 Method: EPA 200.7 Copper (Cu) Batch ID:030106W2
 Date Prepared:2006-03-01 08:00:00 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-06 container [04] Field Ident: Dry Galeana
Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
Lab Filtered: No Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 15:10:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-07 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry Austin
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 16:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-08 container [04] Field Ident: Dry Eastwood
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 17:10:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0024	I	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-09 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Field Blank
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 15:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-10 container [04] Field Ident: Equipment Blank
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 17:30:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-11 container [04]
Matrix: LQM-Non-Potable Water
Lab Filtered: No

Field Ident: Duplicate
Preservative: HNO3(1:1)
Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 00:00:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0031	I	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: Lab Blank

Preservative: none

Report Code: A200.7-Cu

Instrument : MET-ICP-01

Site Name:

Date Collected:0000-00-00 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)

Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2

Date Analyzed: 2006-03-01 11:23:30

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600155

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: LCS/LCSD

Preservative: none

Report Code: A200.7-Cu

Instrument : MET-ICP-01

Site Name:

Date Collected:0000-00-00 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)

Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2

Date Analyzed: 2006-03-01 11:11:28

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.409		0.00220U	0.400	mg/L	102	0.56	85 - 115	10
Copper	0.407		0.00220U	0.400	mg/L	102		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600155[010600155--1104]
 Matrix: LQM-Non-Potable Water

Field Ident: MS/MSD
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name:
 Date Collected:2006-02-27 00:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

Matrix Spike Samples

Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.436		0.00310I	0.400	mg/L	108	0.62	70 - 130	10
Copper	0.439		0.00310I	0.400	mg/L	109		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? * O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF/QF = Dilution/Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS							PAGE	OF			
SAMPLERS SIGNATURE <i>Jan Cull</i>	P.O. NUMBER											STANDARD REPORT DELIVERY <input type="radio"/>			
CLIENT CONTACT <i>PSI</i>	CLIENT PHONE <i>813-886-1075</i>	CLIENT FAX <i>239-690-7167</i>	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	<i>UHS</i>	<i>TKN</i>	<i>T-Phos</i>	<i>NO2-NO3</i>	<i>ICP metals, CU</i>	<i>TSS</i>	<i>Ortho phosphate</i>	EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>
CLIENT NAME <i>Chris Cummings</i>	CLIENT EMAIL <i>chris.cummings@psia.com</i>							<i>H2SO4</i>	<i>H2SO4</i>	<i>H2SO4</i>	<i>H2SO4</i>	<i>HNO3</i>	<i>None</i>	<i>None</i>	<i>Ortho phosphate</i>
CLIENT ADDRESS <i>5880 Enterprise Pkwy Fort Myers, FL 33905</i>															DATE DUE _____

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	NUMBER OF CONTAINERS SUBMITTED							REMARKS
DATE	TIME							<i>H2SO4</i>	<i>H2SO4</i>	<i>H2SO4</i>	<i>H2SO4</i>	<i>HNO3</i>	<i>None</i>	<i>None</i>	
<i>2/27/06</i>	<i>1130</i>	<i>Dry Keihl</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1215</i>	<i>Dry FGCU</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1230</i>	<i>Dry Brooks</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1245</i>	<i>Dry Swamp</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1440</i>	<i>Dry mullock</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1510</i>	<i>Dry Galeem</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1600</i>	<i>Dry Austin</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1710</i>	<i>Dry Ecstwad</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1500</i>	<i>Field Blank</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1730</i>	<i>Equipment Blank Duplicate</i>	<i>✓</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		

RELINQUISHED BY: (SIGNATURE) <i>Meredith Harrison</i>	DATE <i>7/27/04</i>	TIME <i>5:15</i>	RELINQUISHED BY: (SIGNATURE) <i>Jan Cull</i>	DATE <i>2/27/06</i>	TIME <i>1745</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>Jan Cull</i>	DATE <i>8/31/06</i>	TIME <i>1500</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Kathy Jeffield</i>	DATE <i>2/28/06</i>	TIME <i>1105</i>	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	LOG NO.	LABORATORY REMARKS: <i>6°C, melted ice</i>
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March 13, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 010600155/Estero Bay

Order No.: F06030034

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 11 samples on 3/1/2006 10:10:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink, appearing to read 'Martha Montero', is written above the typed name.

Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010600155/Estero Bay
Lab Order: F06030034

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06030034-001	Dry Keihl		2/27/2006 11:30:00 AM	3/1/2006
F06030034-001	Dry Keihl		2/27/2006 11:30:00 AM	3/1/2006
F06030034-001	Dry Keihl		2/27/2006 11:30:00 AM	3/1/2006
F06030034-002	Dry FGCU		2/27/2006 12:15:00 PM	3/1/2006
F06030034-002	Dry FGCU		2/27/2006 12:15:00 PM	3/1/2006
F06030034-002	Dry FGCU		2/27/2006 12:15:00 PM	3/1/2006
F06030034-003	Dry Brooks		2/27/2006 12:30:00 PM	3/1/2006
F06030034-003	Dry Brooks		2/27/2006 12:30:00 PM	3/1/2006
F06030034-003	Dry Brooks		2/27/2006 12:30:00 PM	3/1/2006
F06030034-004	Dry Swamp		2/27/2006 12:45:00 PM	3/1/2006
F06030034-004	Dry Swamp		2/27/2006 12:45:00 PM	3/1/2006
F06030034-004	Dry Swamp		2/27/2006 12:45:00 PM	3/1/2006
F06030034-005	Dry Mullock		2/27/2006 2:40:00 PM	3/1/2006
F06030034-005	Dry Mullock		2/27/2006 2:40:00 PM	3/1/2006
F06030034-005	Dry Mullock		2/27/2006 2:40:00 PM	3/1/2006
F06030034-006	Dry Galeana		2/27/2006 3:10:00 PM	3/1/2006
F06030034-006	Dry Galeana		2/27/2006 3:10:00 PM	3/1/2006
F06030034-006	Dry Galeana		2/27/2006 3:10:00 PM	3/1/2006
F06030034-007	Dry Austin		2/27/2006 4:00:00 PM	3/1/2006
F06030034-007	Dry Austin		2/27/2006 4:00:00 PM	3/1/2006
F06030034-007	Dry Austin		2/27/2006 4:00:00 PM	3/1/2006
F06030034-008	Dry Eastwood		2/27/2006 5:10:00 PM	3/1/2006
F06030034-008	Dry Eastwood		2/27/2006 5:10:00 PM	3/1/2006
F06030034-008	Dry Eastwood		2/27/2006 5:10:00 PM	3/1/2006
F06030034-009	Field Blank		2/27/2006 3:00:00 PM	3/1/2006
F06030034-009	Field Blank		2/27/2006 3:00:00 PM	3/1/2006
F06030034-009	Field Blank		2/27/2006 3:00:00 PM	3/1/2006
F06030034-010	Equipment Blank		2/27/2006 5:30:00 PM	3/1/2006
F06030034-010	Equipment Blank		2/27/2006 5:30:00 PM	3/1/2006
F06030034-010	Equipment Blank		2/27/2006 5:30:00 PM	3/1/2006
F06030034-011	Duplicate		2/27/2006	3/1/2006
F06030034-011	Duplicate		2/27/2006	3/1/2006
F06030034-011	Duplicate		2/27/2006	3/1/2006

Case Narrative

CLIENT: Millenium Laboratories
Project: 010600155/Estero Bay
Lab Order: F06030034

I. SAMPLE RECEIVING

Samples for project number 010600155/Estero Bay were received on March 1st, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-001

Client Sample ID: Dry Keihl
Collection Date: 2/27/2006 11:30:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: MCA
Nitrogen, Ammonia (As N)	0.015	I	0.014	0.050	mg/L	1	03/06/06 11:50	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: KFE
Nitrogen, Nitrate-Nitrite	0.091		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 3/6/2006 9:50:00 AM	Analyst: MCA
Nitrogen, Kjeldahl, Total	0.86		0.095	0.50	mg/L	1	03/09/06 07:57	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: KB
Phosphorus, Orthophosphate (as P)	0.0050	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 3/7/2006	Analyst: KB
Phosphorus, Total (As P)	0.024		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 3/1/2006 2:37:02 PM	Analyst: JHI
Suspended (Residue, Non-filterable)	2.8	I	0.77	5.0	mg/L	1	03/01/06 14:47	34173

Data Modifier Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Dry FGCU
Lab Order: F06030034	Collection Date: 2/27/2006 12:15:00 PM
Project: 010600155/Estero Bay	Sample Description:
Lab ID: F06030034-002	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.055		0.014	0.050	mg/L	1	03/06/06 11:51	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.59		0.014	0.050	mg/L	10	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.59		0.095	0.50	mg/L	1	03/09/06 07:58	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.17	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.20		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	2.0	I	0.77	5.0	mg/L	1	03/01/06 14:48	34173

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Key:				

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-003

Client Sample ID: Dry Brooks
Collection Date: 2/27/2006 12:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 11:52	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.092		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.73		0.095	0.50	mg/L	1	03/09/06 08:00	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.015	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.043		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	3.2	I	0.77	5.0	mg/L	1	03/01/06 14:50	34173

Data
Qualifier
Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Dry Swamp
Lab Order: F06030034	Collection Date: 2/27/2006 12:45:00 PM
Project: 010600155/Estero Bay	Sample Description:
Lab ID: F06030034-004	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 11:56	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.021		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.1		0.095	0.50	mg/L	1	03/09/06 08:01	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.023		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	1.5	I	0.77	5.0	mg/L	1	03/01/06 14:51	34173

Data	I Analyte detected below quantitation limits	Q Holding times for preparation or analysis exceeded
Qualifier	U Not Detected Above the MDL	V Analyte detected in the associated Method Blank
Key:		

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-005

Client Sample ID: Dry Mullock
Collection Date: 2/27/2006 2:40:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: MCA	
Nitrogen, Ammonia (As N)	0.14		0.014	0.050	mg/L	1	03/06/06 11:57	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.13		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 3/6/2006 9:50:00 AM Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.60		0.095	0.50	mg/L	1	03/09/06 08:02	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.019	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 3/7/2006 Analyst: KB	
Phosphorus, Total (As P)	0.041		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 3/1/2006 2:37:02 PM Analyst: JHI	
Suspended (Residue, Non-filterable)	4.2	I	0.77	5.0	mg/L	1	03/01/06 14:53	34173

Data Modifier Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Dry Galeana
Lab Order: F06030034	Collection Date: 2/27/2006 3:10:00 PM
Project: 010600155/Estero Bay	Sample Description:
Lab ID: F06030034-006	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:00	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.020		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 3/6/2006 9:50:00 AM Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.63		0.095	0.50	mg/L	1	03/09/06 08:03	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.017	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 3/7/2006 Analyst: KB	
Phosphorus, Total (As P)	0.054		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 3/1/2006 2:37:02 PM Analyst: JHI	
Suspended (Residue, Non-filterable)	210		0.77	5.0	mg/L	1	03/01/06 14:54	34173

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Key:				

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-007

Client Sample ID: Dry Austin
Collection Date: 2/27/2006 4:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: MCA	
Nitrogen, Ammonia (As N)	0.044	I	0.027	0.10	mg/L	2	03/06/06 16:10	R44737
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.060		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 3/6/2006 9:50:00 AM Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.55		0.095	0.50	mg/L	1	03/09/06 08:05	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.034	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 3/7/2006 Analyst: KB	
Phosphorus, Total (As P)	0.12		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 3/1/2006 2:37:02 PM Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	38		0.77	5.0	mg/L	1	03/01/06 14:55	34173

Data I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL
Key:

Q Holding times for preparation or analysis exceeded
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-008

Client Sample ID: Dry Eastwood
Collection Date: 2/27/2006 5:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1	PrepDate:				Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:42	R44737C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2	PrepDate:				Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.11		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2	PrepDate: 3/7/2006 10:00:00 A				Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.69		0.095	0.50	mg/L	1	03/09/06 09:05	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1	PrepDate:				Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2	PrepDate: 3/7/2006				Analyst: KB	
Phosphorus, Total (As P)	0.020		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2	PrepDate: 3/1/2006 2:37:02 PM				Analyst: JHI	
Suspended (Residue, Non-filterable)	2.5	I	0.77	5.0	mg/L	1	03/01/06 14:57	34173

Data Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Field Blank
Lab Order: F06030034	Collection Date: 2/27/2006 3:00:00 PM
Project: 010600155/Estero Bay	Sample Description:
Lab ID: F06030034-009	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: MCA
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:03	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: KFE
Nitrogen, Nitrate-Nitrite	0.0014	I	0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 3/7/2006 10:00:00 A	Analyst: MCA
Nitrogen, Kjeldahl, Total	0.095	U	0.095	0.50	mg/L	1	03/09/06 09:06	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: KB
Phosphorus, Orthophosphate (as P)	0.0020	IV	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 3/7/2006	Analyst: KB
Phosphorus, Total (As P)	0.0015	I	0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 3/1/2006 2:37:02 PM	Analyst: JHI
Suspended (Residue, Non-F	0.77	U	0.77	5.0	mg/L	1	03/01/06 14:58	34173

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Key:				

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Equipment Blank
Lab Order: F06030034	Collection Date: 2/27/2006 5:30:00 PM
Project: 010600155/Estero Bay	Sample Description:
Lab ID: F06030034-010	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA								
			E350.1			PrepDate:		Analyst: MCA
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:04	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)								
			E353.2			PrepDate:		Analyst: KFE
Nitrogen, Nitrate-Nitrite	0.013		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL								
			E351.2			PrepDate: 3/7/2006 10:00:00 A		Analyst: MCA
Nitrogen, Kjeldahl, Total	0.095	U	0.095	0.50	mg/L	1	03/09/06 09:07	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)								
			E365.1			PrepDate:		Analyst: KB
Phosphorus, Orthophosphate (as P)	0.0020	IV	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)								
			E365.2			PrepDate: 3/7/2006		Analyst: KB
Phosphorus, Total (As P)	0.0014	I	0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED								
			E160.2			PrepDate: 3/1/2006 2:37:02 PM		Analyst: JHI
Suspended (Residue, Non-filterable)	1.2	I	0.77	5.0	mg/L	1	03/01/06 15:00	34173

Data Key:

I Analyte detected below quantitation limits	Q Holding times for preparation or analysis exceeded
U Not Detected Above the MDL	V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-011

Client Sample ID: Duplicate
Collection Date: 2/27/2006
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:05	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.031		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.57		0.095	0.50	mg/L	1	03/09/06 09:08	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0050	QV	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.020		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	3.2	I	0.77	5.0	mg/L	1	03/01/06 15:01	34173

Data Qualifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

CLIENT: Millenium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
Client ID: QCS	Batch ID: R44737	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1108735						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.3		0.014	1.3	0	102	90	110			

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
Client ID: CCB	Batch ID: R44737	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1108736						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014								

Sample ID: F06021022-001BMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
	Batch ID: R44737A	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1108746						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	28		0.068	5.0	23	103	80	120			

Sample ID: F06021022-001BDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
	Batch ID: R44737A	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1108744						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	23		0.068						23	0.460	20

Sample ID: F06030034-005CMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
Client ID: Dry Mullock MS	Batch ID: R44737B	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1108788						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.1		0.014	1.0	0.14	94.5	80	120			

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: F06030034-005CDUP		SampType: DUP	TestCode: N-NH3_W		Units: mg/L	Prep Date:			RunNo: 44737		
Client ID: Dry Mullock DUP		Batch ID: R44737B	TestNo: E350.1		Analysis Date: 3/6/2006			SeqNo: 1108785			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.14		0.014						0.14	0	20

Sample ID: F06030089-002AMS		SampType: MS	TestCode: N-NH3_W		Units: mg/L	Prep Date:			RunNo: 44737		
		Batch ID: R44737C	TestNo: E350.1		Analysis Date: 3/6/2006			SeqNo: 1108828			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.93		0.014	1.0	0	93.2	80	120			

Sample ID: F06030089-002ADUP		SampType: DUP	TestCode: N-NH3_W		Units: mg/L	Prep Date:			RunNo: 44737		
		Batch ID: R44737C	TestNo: E350.1		Analysis Date: 3/6/2006			SeqNo: 1108827			
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014						0	0	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 U Not Detected Above the MDL

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: QCS	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108956						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.17		0.0014	0.17	0	101	90	110			

Sample ID: MB-R44754	SampType: MBLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: MB-R44754	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108956						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.0014	U	0.0014								

Sample ID: F06030034-011BMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: Duplicate MS	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108969						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.13		0.0014	0.10	0.031	94.2	80	120			

Sample ID: F06030034-011BDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: Duplicate DUP	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108968						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.031		0.0014						0.031	0.972	20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-34262	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
Client ID: MB-34262	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113557						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 0.095 U 0.095

Sample ID: LCS-34262	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
Client ID: LCS-34262	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113559						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 18 0.095 20 0 92.2 90 110

Sample ID: F06021170-009BMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113565						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 6.6 0.095 6.0 0.51 102 90 110

Sample ID: F06021170-009BDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113563						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 0.60 0.095 0.51 16.2 20

Sample ID: MB-34325	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
Client ID: MB-34325	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113651						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 0.095 U 0.095

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: LCS-34325	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
Client ID: LCS-34325	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113654						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	20		0.095	20	0	99.2	90	110			

Sample ID: F06021045-005CMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113664						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	6.9		0.095	6.0	0.65	104	90	110			

Sample ID: F06021045-005CDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113661						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	0.66		0.095						0.65	1.53	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: QCS	SampType: QCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: QCS	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104952						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.19		0.0015	0.18	0	104	90	110			

Sample ID: MB-R44665	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: MB-R44665	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104951						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.0030	I	0.0015								

Sample ID: F06030034-010AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: Equipment Blank M	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104964						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.049		0.0015	0.050	0.0020	94.0	90	110			

Sample ID: F06030034-010ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: Equipment Blank D	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104963						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.0020	I	0.0015						0.0020	0	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-34352	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44844						
Client ID: MB-34352	Batch ID: 34352	TestNo: E365.2	E365.1	Analysis Date: 3/8/2006	SeqNo: 1112291						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.0012	U	0.0012
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Sample ID: F06030034-010BMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44844						
Client ID: Equipment Blank M	Batch ID: 34352	TestNo: E365.2	E365.1	Analysis Date: 3/8/2006	SeqNo: 1112304						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.21		0.0012	0.20	0.0014	103	90	110
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Sample ID: F06030034-010BDUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44844						
Client ID: Equipment Blank D	Batch ID: 34352	TestNo: E365.2	E365.1	Analysis Date: 3/8/2006	SeqNo: 1112303						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P)	0.0012	I	0.0012					0.0014	0	20
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Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL		

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-34173	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
Client ID: MB-34173	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1105582						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-34173	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
Client ID: LCS-34173	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1105583						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 75 0.77 80 0 93.8 90 110

Sample ID: F06021197-002ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1105585						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 2.0 I 0.77 1.5 0 20

Sample ID: F06030034-011ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
Client ID: Duplicate DUP	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1105605						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 3.2 I 0.77 3.2 0 20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded

ELAR



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

F06030034

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estera Bay</i>	PROJECT NO. <i>010600155</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS						PAGE <i>1</i> OF <i>1</i>
SAMPLERS SIGNATURE <i>[Signature]</i>	P.O. NUMBER		COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT)	<i>None</i>	<i>TSS, P04-LL</i>	<i>H2O, TP-LL, NCH-LL</i>	<i>H2SO4</i>	<i>TKN, NH3</i>	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>	
CLIENT CONTACT <i>Kathy Sheffield</i>	CLIENT PHONE <i>813-925-3871</i>	CLIENT FAX							DATE DUE _____	
CLIENT NAME <i>Millennium Labs</i>	CLIENT EMAIL								EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>	
CLIENT ADDRESS							DATE DUE _____	NUMBER OF COOLERS SUBMITTED PER SHIPMENT: <i>2, wet ice</i>		

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	NUMBER OF CONTAINERS SUBMITTED						REMARKS
DATE	TIME													
<i>2/21/06</i>	<i>1130</i>	<i>Dry Keihl</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1215</i>	<i>Dry FCCU</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1230</i>	<i>Dry Brooks</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1245</i>	<i>Dry Swamp</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1440</i>	<i>Dry Mullock</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1510</i>	<i>Dry Galeana</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1600</i>	<i>Dry Austin</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1710</i>	<i>Dry Eastwood</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1500</i>	<i>Field Blank</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1730</i>	<i>Equipment Blank</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				
	<i>—</i>	<i>Duplicate</i>	<i>X</i>					<i>1</i>	<i>1</i>	<i>1</i>				

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>2/28/06</i>	TIME <i>1215</i>	RELINQUISHED BY: (SIGNATURE) <i>Kathy Sheffield</i>	DATE <i>2/28/06</i>	TIME <i>1215</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>3/1/06</i>	TIME <i>10:10</i>	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>3/1/06</i>	TIME <i>10:10</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO.	LABORATORY REMARKS:			



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Enterprise Blvd</i>	PROJECT NO. <i>552-16002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS							PAGE	OF	
SAMPLERS SIGNATURE <i>[Signature]</i>	P.O. NUMBER		COMPOSITE (C) OR GRAB (G) / INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT)	H ₂ O	TKN	H ₂ SO ₄	H ₂ SO ₄ - AlO ₃	H ₂ SO ₄ - Fe	None	None			STANDARD REPORT DELIVERY <input type="radio"/>
CLIENT CONTACT <i>PSE</i>	CLIENT PHONE <i>813-925-1075</i>	CLIENT FAX											DATE DUE
CLIENT NAME <i>Enterprise Blvd</i>	CLIENT EMAIL <i>[Email]</i>												EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>
CLIENT ADDRESS <i>5870 Enterprise Pkwy For Myers FL 33905</i>													DATE DUE
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:													

SAMPLE		SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED										REMARKS
DATE	TIME		H ₂ O	TKN	H ₂ SO ₄	H ₂ SO ₄ - AlO ₃	H ₂ SO ₄ - Fe	None	None				
<i>2/27/06</i>	<i>1130</i>	<i>Dry Kernl</i>											
	<i>1215</i>	<i>Dry F600</i>											
	<i>1230</i>	<i>Dry Books</i>											
	<i>1245</i>	<i>Dry Swamp</i>											
	<i>1440</i>	<i>Dry mullock</i>											
	<i>1510</i>	<i>Dry Galena</i>											
	<i>1600</i>	<i>Dry Rustin</i>											
	<i>1710</i>	<i>Dry Eastwood</i>											
	<i>1500</i>	<i>Field Blank</i>											
	<i>1730</i>	<i>Equiperat Blank</i>											
		<i>Duplicate</i>											

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>7/27/04</i>	TIME <i>15:1K</i>	RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>2/27/06</i>	TIME <i>1745</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>8/11/06</i>	TIME <i>1500</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	LOG NO.	LABORATORY REMARKS:
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Case Narrative - Observations, Opinions and Interpretations

Eleven liquid samples were received on February 28, 2006 in good condition. The sample cooler temperature was 6C upon receipt, with melted ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. All analyses except for copper were sub-contracted to ELAB, Ormond Beach, FL Certification #83079. Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes and surrogates were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600155-01	Dry Keihl	2006-02-27 11:30:00
010600155-02	Dry FGCU	2006-02-27 12:15:00
010600155-03	Dry Brooks	2006-02-27 12:30:00
010600155-04	Dry Swamp	2006-02-27 12:45:00
010600155-05	Dry Mullock	2006-02-27 14:40:00
010600155-06	Dry Galeana	2006-02-27 15:10:00
010600155-07	Dry Austin	2006-02-27 16:00:00
010600155-08	Dry Eastwood	2006-02-27 17:10:00
010600155-09	Field Blank	2006-02-27 15:00:00
010600155-10	Equipment Blank	2006-02-27 17:30:00
010600155-11	Duplicate	2006-02-27 00:00:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu	Duplicate	010600155--1104	030106W2

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-01 container [04] Field Ident: Dry Keihl
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 11:30:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 2006-03-01 11:27:40

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-02 container [04] Field Ident: Dry FGCU
Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
Lab Filtered: No Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 12:15:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 2006-03-01 11:48:20

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0028	I	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-03 container [04] Field Ident: Dry Brooks
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 12:30:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 2006-03-01 11:52:35

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-04 container [04]
Matrix: LQM-Non-Potable Water
Lab Filtered: No

Field Ident: Dry Swamp
Preservative: HNO3(1:1)
Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 12:45:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 2006-03-01 11:56:47

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-05 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry Mullock
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 14:40:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-06 container [04] Field Ident: Dry Galeana
Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
Lab Filtered: No Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 15:10:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-07 container [04]
Matrix: LQM-Non-Potable Water
Lab Filtered: No

Field Ident: Dry Austin
Preservative: HNO3(1:1)
Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 16:00:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-08 container [04]
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No

Field Ident: Dry Eastwood
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 17:10:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0024	1	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-09 container [04]
 Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: Field Blank
 Preservative: HNO3(1:1)
 Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 15:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-10 container [04]
Matrix: LQM-Non-Potable Water
Lab Filtered: No

Field Ident: Equipment Blank
Preservative: HNO3(1:1)
Report Code: A200.7-Cu
Instrument : MET-ICP-01

Site Name: Estero Bay
Date Collected:2006-02-27 17:30:00
SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155-11 container [04] Field Ident: Duplicate
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-02-27 00:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)
 Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2
 Date Analyzed: 0000-00-00 00:00:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0031	I	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600155

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: Lab Blank

Preservative: none

Report Code: A200.7-Cu

Instrument : MET-ICP-01

Site Name:

Date Collected:0000-00-00 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)

Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2

Date Analyzed: 2006-03-01 11:23:30

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(RL)	DF QF	Analyst
7440-50-8	Copper	0.0022	U	mg/L	0.0022	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600155

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: LCS/LCSD

Preservative: none

Report Code: A200.7-Cu

Instrument : MET-ICP-01

Site Name:

Date Collected:0000-00-00 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)

Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2

Date Analyzed: 2006-03-01 11:11:28

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.409		0.00220U	0.400	mg/L	102	0.56	85 - 115	10
Copper	0.407		0.00220U	0.400	mg/L	102		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600155[010600155--1104]

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: MS/MSD

Preservative: HNO3(1:1)

Report Code: A200.7-Cu

Instrument : MET-ICP-01

Site Name:

Date Collected:2006-02-27 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 200.7 Copper (Cu)

Date Prepared:2006-03-01 08:00:00

Batch ID:030106W2

Date Analyzed: 0000-00-00 00:00:00

Matrix Spike Samples

Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.436		0.00310I	0.400	mg/L	108	0.62	70 - 130	10
Copper	0.439		0.00310I	0.400	mg/L	109		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? *,O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



March 13, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 010600155/Estero Bay

Order No.: F06030034

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 11 samples on 3/1/2006 10:10:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink, appearing to read 'Martha Montero', is written above the typed name.

Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories
Project: 010600155/Estero Bay
Lab Order: F06030034

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06030034-001	Dry Keihl		2/27/2006 11:30:00 AM	3/1/2006
F06030034-001	Dry Keihl		2/27/2006 11:30:00 AM	3/1/2006
F06030034-001	Dry Keihl		2/27/2006 11:30:00 AM	3/1/2006
F06030034-002	Dry FGCU		2/27/2006 12:15:00 PM	3/1/2006
F06030034-002	Dry FGCU		2/27/2006 12:15:00 PM	3/1/2006
F06030034-002	Dry FGCU		2/27/2006 12:15:00 PM	3/1/2006
F06030034-003	Dry Brooks		2/27/2006 12:30:00 PM	3/1/2006
F06030034-003	Dry Brooks		2/27/2006 12:30:00 PM	3/1/2006
F06030034-003	Dry Brooks		2/27/2006 12:30:00 PM	3/1/2006
F06030034-004	Dry Swamp		2/27/2006 12:45:00 PM	3/1/2006
F06030034-004	Dry Swamp		2/27/2006 12:45:00 PM	3/1/2006
F06030034-004	Dry Swamp		2/27/2006 12:45:00 PM	3/1/2006
F06030034-005	Dry Mullock		2/27/2006 2:40:00 PM	3/1/2006
F06030034-005	Dry Mullock		2/27/2006 2:40:00 PM	3/1/2006
F06030034-005	Dry Mullock		2/27/2006 2:40:00 PM	3/1/2006
F06030034-006	Dry Galeana		2/27/2006 3:10:00 PM	3/1/2006
F06030034-006	Dry Galeana		2/27/2006 3:10:00 PM	3/1/2006
F06030034-006	Dry Galeana		2/27/2006 3:10:00 PM	3/1/2006
F06030034-007	Dry Austin		2/27/2006 4:00:00 PM	3/1/2006
F06030034-007	Dry Austin		2/27/2006 4:00:00 PM	3/1/2006
F06030034-007	Dry Austin		2/27/2006 4:00:00 PM	3/1/2006
F06030034-008	Dry Eastwood		2/27/2006 5:10:00 PM	3/1/2006
F06030034-008	Dry Eastwood		2/27/2006 5:10:00 PM	3/1/2006
F06030034-008	Dry Eastwood		2/27/2006 5:10:00 PM	3/1/2006
F06030034-009	Field Blank		2/27/2006 3:00:00 PM	3/1/2006
F06030034-009	Field Blank		2/27/2006 3:00:00 PM	3/1/2006
F06030034-009	Field Blank		2/27/2006 3:00:00 PM	3/1/2006
F06030034-010	Equipment Blank		2/27/2006 5:30:00 PM	3/1/2006
F06030034-010	Equipment Blank		2/27/2006 5:30:00 PM	3/1/2006
F06030034-010	Equipment Blank		2/27/2006 5:30:00 PM	3/1/2006
F06030034-011	Duplicate		2/27/2006	3/1/2006
F06030034-011	Duplicate		2/27/2006	3/1/2006
F06030034-011	Duplicate		2/27/2006	3/1/2006

Case Narrative

CLIENT: Millennium Laboratories
Project: 010600155/Estero Bay
Lab Order: F06030034

I. SAMPLE RECEIVING

Samples for project number 010600155/Estero Bay were received on March 1st, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
 Lab Order: F06030034
 Project: 010600155/Estero Bay
 Lab ID: F06030034-001

Client Sample ID: Dry Keihl
 Collection Date: 2/27/2006 11:30:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	15	E350.1					Analyst: MCA	
Nitrogen, Ammonia (As N)	0.015	I	0.014	0.050	mg/L	1	03/06/06 11:50	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	91	E353.2					Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.091		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	860	E351.2					Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.86		0.095	0.50	mg/L	1	03/08/06 07:57	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)	5	E365.1					Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0050	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)	24	E365.2					Analyst: KB	
Phosphorus, Total (As P)	0.024		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	2,800	E160.2					Analyst: JHI	
Solids, Suspended (Residue, Non-erible)	2.8	I	0.77	5.0	mg/L	1	03/01/06 14:47	34173

Data Qualifier Code Key: I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-002

Client Sample ID: Dry FGCU
Collection Date: 2/27/2006 12:15:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	<i>55</i>	E350.1						
Nitrogen, Ammonia (As N)	0.055		0.014	0.050	mg/L	1	03/08/06 11:51	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	<i>590</i>	E353.2						
Nitrogen, Nitrate-Nitrite	0.59		0.014	0.050	mg/L	10	03/08/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	<i>590</i>	E351.2						
Nitrogen, Kjeldahl, Total	0.59		0.095	0.50	mg/L	1	03/09/06 07:58	34282
ORTHOPHOSPHATE AS P (LOW-LEVEL)	<i>170</i>	E365.1						
Phosphorus, Orthophosphate (as P)	0.17	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44685
PHOSPHORUS, TOTAL (LOW LEVEL)	<i>200</i>	E365.2						
Phosphorus, Total (As P)	0.20		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	<i>2,000</i>	E160.2						
Solids, Suspended (Residue, Non-ferable)	2.0	I	0.77	5.0	mg/L	1	03/01/06 14:48	34173

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-003

Client Sample ID: Dry Brooks
Collection Date: 2/27/2006 12:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14	E350.1						
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/08/06 11:52	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	92	E353.2						
Nitrogen, Nitrate-Nitrite	0.092		0.0014	0.0050	mg/L	1	03/08/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	73	E351.2						
Nitrogen, Kjeldahl, Total	0.73		0.095	0.50	mg/L	1	03/09/06 08:00	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)	15	E355.1						
Phosphorus, Orthophosphate (as P)	0.015	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44865
PHOSPHORUS, TOTAL (LOW LEVEL)	43	E365.2						
Phosphorus, Total (As P)	0.043		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	320	E160.2						
Solids, Suspended (Residue, Non-erable)	320	I	0.77	5.0	mg/L	1	03/01/06 14:50	34173

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-004

Client Sample ID: Dry Swamp
Collection Date: 2/27/2006 12:45:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14	E350.1					Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/08/06 11:56	R44737A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	21	E353.2					Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.021		0.0014	0.0050	mg/L	1	03/08/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	1.1	E351.2					Analyst: MCA	
Nitrogen, Kjeldahl, Total	1.1		0.095	0.50	mg/L	1	03/09/06 08:01	34282
ORTHOPHOSPHATE AS P (LOW-LEVEL)	1.5	E365.1					Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)	23	E365.2					Analyst: KB	
Phosphorus, Total (As P)	0.023		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	1.5	E160.2					Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	1.5	I	0.77	5.0	mg/L	1	03/01/06 14:51	34173

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-005

Client Sample ID: Dry Mullock
Collection Date: 2/27/2006 2:40:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	140	E350.1						
Nitrogen, Ammonia (As N)	0.14		0.014	0.050	mg/L	1	03/06/06 11:57	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	130	E353.2						
Nitrogen, Nitrate-Nitrite	0.13		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	600	E351.2						
Nitrogen, Kjeldahl, Total	0.60		0.095	0.50	mg/L	1	03/06/06 08:02	34282
ORTHOPHOSPHATE AS P (LOW-LEVEL)	19	E365.1						
Phosphorus, Orthophosphate (as P)	0.019	V	0.0016	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)	141	E365.2						
Phosphorus, Total (As P)	0.041		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	4200	E160.2						
Solids, Suspended (Residue, Non- arable)	4.2	I	0.77	5.0	mg/L	1	03/01/06 14:53	34173

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
 Lab Order: F06030034
 Project: 010600155/Estero Bay
 Lab ID: F06030034-006

Client Sample ID: Dry Galcana
 Collection Date: 2/27/2006 3:10:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14	E350.1					PrepDate: Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:00	R447378
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	20	E353.2					PrepDate: Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.020		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	630	E351.2					PrepDate: 3/6/2006 9:50:00 AM Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.63		0.095	0.50	mg/L	1	03/09/06 08:03	34262
ORTHOPHOSPHATE AS P (LOW-LEVEL)	17	E365.1					PrepDate: Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.017	V	0.0018	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)	54	E365.2					PrepDate: 3/7/2006 Analyst: KB	
Phosphorus, Total (As P)	0.054		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	210,000	E160.2					PrepDate: 3/1/2006 2:37:02 PM Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	210		0.77	5.0	mg/L	1	03/01/06 14:54	34173

Data Qualifier Code Key: I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 U Not Detected Above the MDL V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-007

Client Sample ID: Dry Austin
Collection Date: 2/27/2006 4:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	44	E350.1					Analyst: MCA	
Nitrogen, Ammonia (As N)	0.044	I	0.027	0.10	mg/L	2	03/08/06 18:10	R44737
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	60	E353.2					Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.080	V	0.0014	0.0050	mg/L	1	03/08/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	550	E351.2					Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.55	V	0.095	0.50	mg/L	1	03/09/06 08:05	34282
ORTHOPHOSPHATE AS P (LOW-LEVEL)	34	E355.1					Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.034	V	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44866
PHOSPHORUS, TOTAL (LOW LEVEL)	120	E365.2					Analyst: KB	
Phosphorus, Total (As P)	0.12	V	0.0012	0.0040	mg/L	1	03/08/06	34382
SOLIDS, TOTAL SUSPENDED	33.00	E160.2					Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	38	V	0.77	5.0	mg/L	1	03/01/06 14:55	34173

1000000

1,000

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
 Lab Order: F06030034
 Project: 010600155/Estero Bay
 Lab ID: F06030034-008

Client Sample ID: Dry Eastwood
 Collection Date: 2/27/2006 5:10:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14	E350.1					Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:42	R44737C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	110	E353.2					Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.11		0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	190	E351.2					Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.69		0.095	0.50	mg/L	1	03/08/06 09:05	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)	1.5	E365.1					Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44685
PHOSPHORUS, TOTAL (LOW LEVEL)	20	E365.2					Analyst: KB	
Phosphorus, Total (As P)	0.020		0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	2.5	E160.2					Analyst: JHI	
Solids, Suspended (Residue, Non-ferable)	2.5	I	0.77	5.0	mg/L	1	03/01/06 14:57	34173

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
 Lab Order: F06030034
 Project: 010600155/Estero Bay
 Lab ID: F06030034-009

Client Sample ID: Field Blank
 Collection Date: 2/27/2006 3:00:00 PM
 Sample Description:
 Matrix: Groundwater

Analytes	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14 14	E350.1	PrepDate:				Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/06/06 12:03	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	1.4	E353.2	PrepDate:				Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.0014	I	0.0014	0.0050	mg/L	1	03/06/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	95	E351.2	PrepDate: 3/7/2006 10:00:00 A				Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.095	U	0.095	0.50	mg/L	1	03/09/06 09:06	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)	2	E385.1	PrepDate:				Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0020	IV	0.0015	0.0040	mg/L	1	03/01/06 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)	1.5	E365.2	PrepDate: 3/7/2006				Analyst: KB	
Phosphorus, Total (As P)	0.0015	I	0.0012	0.0040	mg/L	1	03/08/06	34352
SOLIDS, TOTAL SUSPENDED	770	E160.2	PrepDate: 3/1/2006 2:37:02 PM				Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	0.77	U	0.77	5.0	mg/L	1	03/01/06 14:58	34173

Data Qualifier Code Key: I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 U Not Detected Above the MDL V Analyte detected in the associated Method Blank

*Multiphase
 Low*

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06030034
Project: 010600155/Estero Bay
Lab ID: F06030034-010

Client Sample ID: Equipment Blank
Collection Date: 2/27/2006 5:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14	E350.1					Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/08/06 12:04	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	13	E353.2					Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.013		0.0014	0.0050	mg/L	1	03/08/06 12:02	R44754
NITROGEN, TOTAL KJELDAHL	45	E351.2					Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.095	U	0.095	0.50	mg/L	1	03/09/06 09:07	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)	2	E365.1					Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0020	IV	0.0018	0.0040	mg/L	1	03/01/06 11:00	R44685
PHOSPHORUS, TOTAL (LOW LEVEL)	1.4	E365.2					Analyst: KB	
Phosphorus, Total (As P)	0.0014	I	0.0012	0.0040	mg/L	1	03/06/06	34352
SOLIDS, TOTAL SUSPENDED	1.20	E160.2					Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	1.2	I	0.77	5.0	mg/L	1	03/01/06 15:00	34173

Data Qualifier Code Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
 Lab Order: F06030034
 Project: 010600155/Estero Bay
 Lab ID: F06030034-011

Client Sample ID: Duplicate
 Collection Date: 2/27/2006
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA	14	E350.1					Analyst: MCA	
Nitrogen, Ammonia (As N)	0.014	U	0.014	0.050	mg/L	1	03/08/08 12:05	R44737B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)	31	E353.2					Analyst: KFE	
Nitrogen, Nitrate-Nitrite	0.031		0.0014	0.0050	mg/L	1	03/08/08 12:02	R44754
NITROGEN, TOTAL KJELDAHL	570	E351.2					Analyst: MCA	
Nitrogen, Kjeldahl, Total	0.57		0.085	0.50	mg/L	1	03/08/08 09:08	34325
ORTHOPHOSPHATE AS P (LOW-LEVEL)	5	E365.1					Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0050	QV	0.0015	0.0040	mg/L	1	03/01/08 11:00	R44665
PHOSPHORUS, TOTAL (LOW LEVEL)	20	E365.2					Analyst: KB	
Phosphorus, Total (As P)	0.020		0.0012	0.0040	mg/L	1	03/08/08	34352
SOLIDS, TOTAL SUSPENDED	3,200	E160.2					Analyst: JHI	
Solids, Suspended (Residue, Non-filterable)	3.2	I	0.77	5.0	mg/L	1	03/01/08 15:01	34173

Data Qualifier Code Key: I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

CLIENT: Millenium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
Client ID: QCS	Batch ID: R44737	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1106735						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.3 0.014 1.3 0 102 80 110

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
Client ID: CCB	Batch ID: R44737	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1106736						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.014 U 0.014

Sample ID: F06021022-001BMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
	Batch ID: R44737A	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1106746						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 28 0.068 5.0 23 103 80 120

Sample ID: F06021022-001BDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
	Batch ID: R44737A	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1106744						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 23 0.068 23 0.400 20

Sample ID: F06030034-005CMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 44737						
Client ID: Dry Mullock MS	Batch ID: R44737B	TestNo: E350.1		Analysis Date: 3/6/2006	SeqNo: 1106768						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.1 0.014 1.0 0.14 94.5 80 120

Data I Analyte detected below quantization limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millennium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: F06030034-005CDUP		SampType: DUP	TestCode: N-NH3_W		Units: mg/L	Prep Date:		RunNo: 44737			
Client ID: Dry Mullock DUP		Batch ID: R44737B	TestNo: E350.1		Analysis Date: 3/6/2006		SeqNo: 1108825				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.14		0.014						0.14	0	20

Sample ID: F06030088-002AMS		SampType: MS	TestCode: N-NH3_W		Units: mg/L	Prep Date:		RunNo: 44737			
		Batch ID: R44737C	TestNo: E350.1		Analysis Date: 3/6/2006		SeqNo: 1108828				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.93		0.014	1.0	0	93.2	80	120			

Sample ID: F06030088-002ADUP		SampType: DUP	TestCode: N-NH3_W		Units: mg/L	Prep Date:		RunNo: 44737			
		Batch ID: R44737C	TestNo: E350.1		Analysis Date: 3/6/2006		SeqNo: 1108827				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014						0	0	20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: QCS	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108955						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.17		0.0014	0.17	0	101	90	110			

Sample ID: MB-R44754	SampType: MBLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: MB-R44754	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108955						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.0014	U	0.0014								

Sample ID: F06030034-011BMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: Duplicate MS	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108955						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.13		0.0014	0.10	0.031	94.2	80	120			

Sample ID: F06030034-011BDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 44754						
Client ID: Duplicate DUP	Batch ID: R44754	TestNo: E353.2		Analysis Date: 3/6/2006	SeqNo: 1108955						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Nitrate-Nitrite	0.031		0.0014						0.031	0.972	20

Data 1 Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-34262	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
Client ID: MB-34262	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113557						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	0.095	U	0.095								
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Sample ID: LCS-34262	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
Client ID: LCS-34262	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113558						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	18		0.095	20	0	92.2	90	110			
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Sample ID: F06021170-009BMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113555						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	6.6		0.095	6.0	0.51	102	90	110			
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Sample ID: F06021170-009B-DUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/6/2006	RunNo: 44880						
	Batch ID: 34262	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113553						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	0.60		0.095						0.51	16.2	20
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Sample ID: MB-34325	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44888						
Client ID: MB-34325	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113551						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	0.095	U	0.095								
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Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: LCS-34325	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
Client ID: LCS-34325	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113854						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	20		0.095	20	0	98.2	90	110			

Sample ID: F06021045-005CMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113854						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	6.9		0.095	6.0	0.85	104	90	110			

Sample ID: F06021045-005CDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 3/7/2006	RunNo: 44880						
	Batch ID: 34325	TestNo: E351.2	E351.2	Analysis Date: 3/9/2006	SeqNo: 1113851						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Kjeldahl, Total	0.66		0.095						0.65	1.53	20

Data J Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: QCS	SampType: QCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: QCS	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104952						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.19		0.0015	0.18	0	104	90	110			

Sample ID: MB-R44665	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: MB-R44665	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104961						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	8.8030	I	0.0015								

Sample ID: F06030034-016AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: Equipment Blank M	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104964						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.049		0.0015	0.050	0.0020	94.0	90	110			

Sample ID: F06030034-018ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 44665						
Client ID: Equipment Blank D	Batch ID: R44665	TestNo: E365.1		Analysis Date: 3/1/2006	SeqNo: 1104963						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Orthophosphate (as P)	0.0020	I	0.0015						0.0020	0	20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
Work Order: F06030034
Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-34352		SampType: MBLK		TestCode: P-TOTLOW		Units: mg/L		Prep Date: 3/7/2006		RunNo: 44844	
Client ID: MB-34352		Batch ID: 34352		TestNo: E365.2		E365.1		Analysis Date: 3/8/2006		SeqNo: 1112291	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0012	U	0.0012								

Sample ID: F06030034-010BMS		SampType: MS		TestCode: P-TOTLOW		Units: mg/L		Prep Date: 3/7/2006		RunNo: 44844	
Client ID: Equipment Blank M		Batch ID: 34352		TestNo: E365.2		E365.1		Analysis Date: 3/8/2006		SeqNo: 1112304	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.21		0.0012	0.20	0.0014	103	90	110			

Sample ID: F06030034-018BDUP		SampType: DUP		TestCode: P-TOTLOW		Units: mg/L		Prep Date: 3/7/2006		RunNo: 44844	
Client ID: Equipment Blank D		Batch ID: 34352		TestNo: E365.2		E365.1		Analysis Date: 3/8/2006		SeqNo: 1112303	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0012	I	0.0012						0.0014	0	20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded

CLIENT: Millennia Laboratories
 Work Order: F06030034
 Project: 010600155/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-34173	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
Client ID: MB-34173	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1185582						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Suspended (Residue, Non-Filter)		0.77	U	0.77							

Sample ID: LCS-34173	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
Client ID: LCS-34173	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1105583						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Suspended (Residue, Non-Filter)		75		0.77	80	0	93.8	90	110		

Sample ID: F06021187-002ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1105585						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Suspended (Residue, Non-Filter)		2.0	I	0.77					1.5	0	20

Sample ID: F06030034-011ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 3/1/2006	RunNo: 44637						
Client ID: Duplicate DUP	Batch ID: 34173	TestNo: E160.2	E160.2	Analysis Date: 3/1/2006	SeqNo: 1185605						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Suspended (Residue, Non-Filter)		3.2	I	0.77					3.2	0	20

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded

AB



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626
813 925-3871 VOICE 813 925-3872 FAX

F06030034

PROJECT NAME Esterobay	PROJECT NO. 010600155	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS								PAGE 1 OF 1
SAMPLERS SIGNATURE <i>[Signature]</i>	P.O. NUMBER											STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>
CLIENT CONTACT Kathy Sheffield	CLIENT PHONE 813-925-3871	CLIENT FAX										DATE DUE _____
CLIENT NAME Millennium Labs	CLIENT EMAIL											EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>
CLIENT ADDRESS												DATE DUE _____
												NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 2, wet ice

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	NUMBER OF CONTAINERS SUBMITTED								REMARKS
DATE	TIME							1	2	3	4	5	6	7	8	
2/21/06	1130	Dry Keihl	X					1	1	1						
	1215	Dry FCCU	X					1	1	1						
	1230	Dry Brooks	X					1	1	1						
	1245	Dry Swamp	X					1	1	1						
	1440	Dry Mullock	X					1	1	1						
	1510	Dry Galeana	X					1	1	1						
	1600	Dry Austin	X					1	1	1						
	1710	Dry Eastwood	X					1	1	1						
	1500	Field Blank	X					1	1	1						
	1730	Equipment Blank	X					1	1	1						
	—	Duplicate	X					1	1	1						

RELINQUISHED BY: (SIGNATURE) EM: TY...	DATE	TIME	RELINQUISHED BY: (SIGNATURE) Kathy Sheffield	DATE 2/28/06	TIME 12:15	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) EMPTY CONTAINERS	DATE	TIME	RECEIVED BY: (SIGNATURE) Rosa Sanchez	DATE 3/1/06	TIME 10:10	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO.	LABORATORY REMARKS
---	------	------	---	---------	--------------------



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS

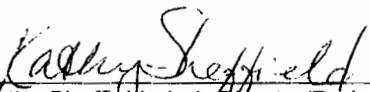
TRACKING Number:2552

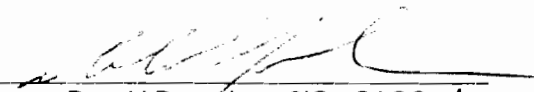
DATE OF ISSUE:06-26-2006 17:56:46

Client Project ID: 756-6G008 Estero Bay
Lab Project ID: 010600490

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield - Lab Director/Project-Mgr.


Donald Duquaine - CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Seven liquid samples were received by ELAB, Ormond Beach, FL on May 26, 2006 in good condition. The sample cooler temperature was 3C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. ELAB Ormond Beach, FL Certification #83079, performed all analyses except for copper. ELAB sent the containers for copper to MLI, which were received on June 2, 2006 in good condition at 4C. Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form and invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600490-01	Brooks	2006-05-25 11:45:00
010600490-02	Corkswamp	2006-05-25 13:00:00
010600490-03	CorkRoad-1	2006-05-25 14:20:00
010600490-04	CorkRoad-2	2006-05-25 14:40:00
010600490-05	CorkRoad-3	2006-05-25 15:20:00
010600490-06	CorkRoad-4	2006-05-25 15:40:00
010600490-07	EB	2006-05-25 16:00:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu(LL)	Brooks	010600490--0101	060506CW1

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-01 container [01] Field Ident: Brooks
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Site Name: Estero Bay
 Date Collected:2006-05-25 11:45:00
 SOP : MLME-0006, MLME-0004
 Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:38:35

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-02 container [01] Field Ident: Corkswamp
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-05-25 13:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:54:18

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-03 container [01] Field Ident: CorkRoad-1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Site Name: Estero Bay
 Date Collected:2006-05-25 14:20:00
 SOP : MLME-0006, MLME-0004
 Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:56:48

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.014		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-04 container [01] Field Ident: CorkRoad-2
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-05-25 14:40:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:59:20

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.020		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-05 container [01] Field Ident: CorkRoad-3
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-05-25 15:20:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 12:01:52

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.029		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-06 container [01] Field Ident: CorkRoad-4
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-05-25 15:40:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 12:04:52

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.024		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490-07 container [01] Field Ident: EB
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-05-25 16:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 12:07:27

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600490

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: Lab Blank

Preservative: none

Report Code: A200.7-Cu(LL)

Instrument : MET-ICP-01

Site Name:

Date Collected:0000-00-00 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level

Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1

Date Analyzed: 2006-06-21 11:36:05

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600490
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Field Ident: LCS/LCSD
 Preservative: none
 Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:0000-00-00 00:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:29:19

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	1.06		0.00140U	1.00	mg/L	106	0.94	85 - 115	10
Copper	1.07		0.00140U	1.00	mg/L	107		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600490[010600490--0101] Field Ident: MS/MSD
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:2006-05-25 11:45:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:47:57

Matrix Spike Samples

Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	1.04		0.00140U	1.00	mg/L	104	3.8	70 - 130	10
Copper	1.08		0.00140U	1.00	mg/L	108		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? * O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF/QF = Dilution/Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>756-66008</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS	PAGE <i>1</i> OF <i>1</i>
SAMPLERS SIGNATURE <i>Jason Cull</i>	P.O. NUMBER <i>235-886-2461</i>	CLIENT CONTACT <i>PSI</i>	CLIENT PHONE <i>813-886-1075</i>	CLIENT FAX	STANDARD REPORT DELIVERY <input type="radio"/>
CLIENT NAME <i>Chris Cummins / Jason Cull</i>	CLIENT EMAIL <i>chris.cummins@psiusa.com</i>	COMPOSITE (C) OR GRAB (G) INDICATE: AQUEOUS (WATER) <input type="checkbox"/> SOLID OR SEMISOLID <input type="checkbox"/> AIR <input type="checkbox"/> NONAQUEOUS LIQUID (OIL, SOLVENT) <i>H2SO4 NH3</i> <i>H2SO4 TKN</i> <i>None H2SO4 T-Phos</i> <i>H2SO4 NO2-NO3</i> <i>H2NO2 ICP metals / Cu</i> <i>None TSS</i> <i>None ortho phosphate</i>			DATE DUE _____
CLIENT ADDRESS <i>jeson.cull@psiuse.com</i>	NUMBER OF COOLERS SUBMITTED PER SHIPMENT:				DATE DUE _____

SAMPLE		SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED										REMARKS	
DATE	TIME		H2SO4	NH3	TKN	T-Phos	NO2-NO3	ICP metals / Cu	TSS	ortho phosphate	None	None		
<i>5/25/06</i>	<i>1145</i>	<i>Brooks</i>	<input checked="" type="checkbox"/>											<i>ortho phosphate</i>
	<i>1300</i>	<i>Cork Swamp</i>	<input checked="" type="checkbox"/>											<i>short hold time</i>
	<i>1420</i>	<i>Cork Road - 1</i>	<input checked="" type="checkbox"/>											
	<i>1440</i>	<i>Cork Road - 2</i>	<input checked="" type="checkbox"/>											
	<i>1520</i>	<i>Cork Road - 3</i>	<input checked="" type="checkbox"/>											
	<i>1540</i>	<i>Cork Road - 4</i>	<input checked="" type="checkbox"/>											
	<i>1600</i>	<i>EB</i>	<input checked="" type="checkbox"/>											

RELINQUISHED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>5/19/06</i>	TIME <i>1430</i>	RELINQUISHED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>5/25/06</i>	TIME <i>1730</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>5/22/06</i>	TIME <i>1500</i>	RECEIVED BY: (SIGNATURE) <i>Chris Cummins</i>	DATE <i>5/22/06</i>	TIME <i>10:55</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Chris Cummins</i>	DATE <i>6/2/06</i>	TIME <i>070</i>	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO. <i>0000490</i>	LABORATORY REMARKS:
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June 14, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 756-66008/Estero Bay

Order No.: F06051118

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 7 samples on 5/26/2006 10:55:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink that reads "Jeff Fiegel (Daltt Bay/la)".

For Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories*
Project: 756-66008/Estero Bay
Lab Order: F06051118

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06051118-001	Brooks		5/25/2006 11:45:00 AM	5/26/2006
F06051118-001	Brooks		5/25/2006 11:45:00 AM	5/26/2006
F06051118-001	Brooks		5/25/2006 11:45:00 AM	5/26/2006
F06051118-002	Cork Swamp		5/25/2006 1:00:00 PM	5/26/2006
F06051118-002	Cork Swamp		5/25/2006 1:00:00 PM	5/26/2006
F06051118-002	Cork Swamp		5/25/2006 1:00:00 PM	5/26/2006
F06051118-003	Cork Road - 1		5/26/2006 2:20:00 PM	5/26/2006
F06051118-003	Cork Road - 1		5/26/2006 2:20:00 PM	5/26/2006
F06051118-003	Cork Road - 1		5/26/2006 2:20:00 PM	5/26/2006
F06051118-004	Cork Road - 2		5/25/2006 2:40:00 PM	5/26/2006
F06051118-004	Cork Road - 2		5/25/2006 2:40:00 PM	5/26/2006
F06051118-004	Cork Road - 2		5/25/2006 2:40:00 PM	5/26/2006
F06051118-004	Cork Road - 2		5/25/2006 2:40:00 PM	5/26/2006
F06051118-005	Cork Road - 3		5/25/2006 3:20:00 PM	5/26/2006
F06051118-005	Cork Road - 3		5/25/2006 3:20:00 PM	5/26/2006
F06051118-005	Cork Road - 3		5/25/2006 3:20:00 PM	5/26/2006
F06051118-006	Cork Road - 4		5/25/2006 3:40:00 PM	5/26/2006
F06051118-006	Cork Road - 4		5/25/2006 3:40:00 PM	5/26/2006
F06051118-006	Cork Road - 4		5/25/2006 3:40:00 PM	5/26/2006
F06051118-007	EB		5/25/2006 4:00:00 PM	5/26/2006
F06051118-007	EB		5/25/2006 4:00:00 PM	5/26/2006
F06051118-007	EB		5/25/2006 4:00:00 PM	5/26/2006

Case Narrative

CLIENT: Millenium Laboratories
Project: 756-66008/Estero Bay
Lab Order: F06051118

I. SAMPLE RECEIVING

Samples for project number 756-66008/Estero Bay were received on May 26, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

Sample EB required a dilution due to matrix interference, which resulted in elevated reporting limits for the target compound Nitrate+Nitrite. Sample seemed to be over preserved.

Reported values for sample EB were confirmed.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051118
Project: 756-66008/Estero Bay
Lab ID: F06051118-001

Client Sample ID: Brooks
Collection Date: 5/25/2006 11:45:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: TKE	
Nitrogen, Ammonia (As N)	0.060		0.014	0.050	mg/L	1	05/30/06 13:55	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: TKE	
Nitrogen, Nitrate-Nitrite	0.064		0.0014	0.0050	mg/L	1	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 5/30/2006 10:00:00 Analyst: TKE	
Nitrogen, Kjeldahl, Total	0.86		0.095	0.50	mg/L	1	05/31/06 11:33	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: TM	
Phosphorus, Orthophosphate (as P)	0.0033	I	0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 6/1/2006 Analyst: KB	
Phosphorus, Total (As P)	0.0058	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOI IDS, TOTAL SUSPENDED		E160.2					PrepDate: 5/31/2006 12:21:45 Analyst: PC	
Suspended (Residue, Non-Filterable)	5.0		0.77	5.0	mg/L	1	05/31/06 12:50	36387

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
er V Analyte detected in the associated Method Blank
ey:

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Cork Swamp
Lab Order: F06051118	Collection Date: 5/25/2006 1:00:00 PM
Project: 756-66008/Estero Bay	Sample Description:
Lab ID: F06051118-002	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	1.2		0.014	0.050	mg/L	1	05/30/06 13:56	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.13		0.0014	0.0050	mg/L	1	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	2.4		0.095	0.50	mg/L	1	05/31/06 12:05	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.084		0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.14	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	14		0.77	5.0	mg/L	1	05/31/06 12:51	36387

Data	I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
Qualifier	V	Analyte detected in the associated Method Blank		
Key:				

Analytical Report

CLIENT: Millenium Laboratories	Client Sample ID: Cork Road - 1
Lab Order: F06051118	Collection Date: 5/26/2006 2:20:00 PM
Project: 756-66008/Estero Bay	Sample Description:
Lab ID: F06051118-003	Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.26		0.014	0.050	mg/L	1	05/30/06 13:57	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.80		0.014	0.050	mg/L	10	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.95		0.095	0.50	mg/L	1	05/31/06 11:35	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.065		0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.11	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	21		0.77	5.0	mg/L	1	05/31/06 12:53	36387

Data	I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
Qualifier	V	Analyte detected in the associated Method Blank		
Key:				

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051118
Project: 756-66008/Estero Bay
Lab ID: F06051118-004

Client Sample ID: Cork Road - 2
Collection Date: 5/25/2006 2:40:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.22		0.014	0.050	mg/L	1	05/30/06 13:59	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	1.2		0.014	0.050	mg/L	10	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.2		0.095	0.50	mg/L	1	05/31/06 11:43	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.081		0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.067	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	13		0.77	5.0	mg/L	1	05/31/06 12:54	36387

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Key:

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051118
Project: 756-66008/Estero Bay
Lab ID: F06051118-005

Client Sample ID: Cork Road - 3
Collection Date: 5/25/2006 3:20:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: TKE	
Nitrogen, Ammonia (As N)	0.26		0.014	0.050	mg/L	1	05/30/06 14:04	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: TKE	
Nitrogen, Nitrate-Nitrite	1.0		0.014	0.050	mg/L	10	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 5/30/2006 10:00:00 Analyst: TKE	
Nitrogen, Kjeldahl, Total	1.5		0.095	0.50	mg/L	1	05/31/06 11:44	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: TM	
Phosphorus, Orthophosphate (as P)	0.085		0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 6/1/2006 Analyst: KB	
Phosphorus, Total (As P)	0.23	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 5/31/2006 12:21:45 Analyst: PC	
Suspended (Residue, Non-Filtrable)	55		0.77	5.0	mg/L	1	05/31/06 12:55	36387

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I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank
 U Not Detected Above the MDL

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051118
Project: 756-66008/Estero Bay
Lab ID: F06051118-006

Client Sample ID: Cork Road - 4
Collection Date: 5/25/2006 3:40:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.22		0.014	0.050	mg/L	1	05/30/06 14:05	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.72		0.014	0.050	mg/L	10	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.1		0.095	0.50	mg/L	1	05/31/06 11:45	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.073		0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.18	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	36		0.77	5.0	mg/L	1	05/31/06 12:57	36387

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Comment:

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051118
Project: 756-66008/Estero Bay
Lab ID: F06051118-007

Client Sample ID: EB
Collection Date: 5/25/2006 4:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.021	I	0.014	0.050	mg/L	1	05/30/06 14:06	R47380E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.34		0.014	0.050	mg/L	10	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.11	I	0.095	0.50	mg/L	1	05/31/06 11:46	36329
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.052		0.0015	0.0040	mg/L	1	05/26/06 17:37	R47431
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0067	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	0.77	U	0.77	5.0	mg/L	1	05/31/06 12:58	36387

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Comment

CLIENT: Millenium Laboratories
 Work Order: F06051118
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID	QCS	SampType:	QCS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	47380	
Client ID:	QCS	Batch ID:	R47380	TestNo:	E350.1			Analysis Date:	5/30/2006	SeqNo:	1201423	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		1.3		0.014	1.3	0	98.3	90	110			

Sample ID	CCB	SampType:	ABLK	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	47380	
Client ID:	CCB	Batch ID:	R47380	TestNo:	E350.1			Analysis Date:	5/30/2006	SeqNo:	1201424	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		0.014	U	0.014								

Sample ID	QCS	SampType:	QCS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	47380	
Client ID:	QCS	Batch ID:	R47380	TestNo:	E350.1			Analysis Date:	5/30/2006	SeqNo:	1201877	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		1.3		0.014	1.3	0	101	90	110			

Sample ID	CCB	SampType:	ABLK	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	47380	
Client ID:	CCB	Batch ID:	R47380	TestNo:	E350.1			Analysis Date:	5/30/2006	SeqNo:	1201879	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		0.014	U	0.014								

Sample ID	F06051051-004AMS	SampType:	MS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	47380	
		Batch ID:	R47380E	TestNo:	E350.1			Analysis Date:	5/30/2006	SeqNo:	1202115	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		3.9		0.014	1.0	2.8	106	90	110			

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06051118
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID	F06051051-004ADUP	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	47380	
		Batch ID:	R47380E	TestNo:	E350.1			Analysis Date:	5/30/2006	SeqNo:	1202114	
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)		2.9		0.014						2.8	3.47	20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06051118
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID ABLANK	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627						
Client ID: ABLANK	Batch ID: R47627	TestNo: E353.2		Analysis Date: 6/6/2006	SeqNo: 1208798						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.0014 U 0.0014

Sample ID QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627						
Client ID: QCS	Batch ID: R47627	TestNo: E353.2		Analysis Date: 6/6/2006	SeqNo: 1208799						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.13 0.0014 0.13 0 105 90 110

Sample ID F06051118-001CMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627						
Client ID: Brooks MS	Batch ID: R47627	TestNo: E353.2		Analysis Date: 6/6/2006	SeqNo: 1208802						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.16 0.0014 0.10 0.064 98.7 80 120

Sample ID F06051118-001CDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627						
Client ID: Brooks DUP	Batch ID: R47627	TestNo: E353.2		Analysis Date: 6/6/2006	SeqNo: 1208801						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.063 0.0014 0.064 2.51 20

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

CLIENT: Millenium Laboratories
 Work Order: F06051118
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID	MB-36329	SampType:	MBLK	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	5/30/2006	RunNo:	47434		
Client ID:	MB-36329	Batch ID:	36329	TestNo:	E351.2		E351.2	Analysis Date:	5/31/2006	SeqNo:	1202359		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

0.095 U 0.095

Sample ID	LCS-36329	SampType:	LCS	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	5/30/2006	RunNo:	47434		
Client ID:	LCS-36329	Batch ID:	36329	TestNo:	E351.2		E351.2	Analysis Date:	5/31/2006	SeqNo:	1202361		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

20 0.095 20 0 98.8 90 110

Sample ID	F06050947-001BMS	SampType:	MS	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	5/30/2006	RunNo:	47434		
		Batch ID:	36329	TestNo:	E351.2		E351.2	Analysis Date:	5/31/2006	SeqNo:	1202367		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

61 0.38 24 36 106 90 110

Sample ID	F06050947-001BDUP	SampType:	DUP	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:	5/30/2006	RunNo:	47434		
		Batch ID:	36329	TestNo:	E351.2		E351.2	Analysis Date:	5/31/2006	SeqNo:	1202365		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

36 0.38 36 0.892 20

Sample ID	QCS	SampType:	QCS	TestCode:	N-TKN_W	Units:	mg/L	Prep Date:		RunNo:	47434		
Client ID:	QCS	Batch ID:	R47434	TestNo:	E351.2			Analysis Date:	5/31/2006	SeqNo:	1202355		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

1.4 0.095 1.5 0 99.3 90 110

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
Work Order: F06051118
Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID MB-R47431	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47431						
Client ID: MB-R47431	Batch ID: R47431	TestNo: E365.1		Analysis Date: 5/26/2006	SeqNo: 1201587						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Sample ID LCS-R47431	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47431						
Client ID: LCS-R47431	Batch ID: R47431	TestNo: E365.1		Analysis Date: 5/26/2006	SeqNo: 1201588						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.098 0.0015 0.10 0 98.4 90 110

Sample ID F06051118-001BMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47431						
Client ID: Brooks MS	Batch ID: R47431	TestNo: E365.1		Analysis Date: 5/26/2006	SeqNo: 1201591						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.050 0.0015 0.050 0.0033 92.4 90 110

Sample ID F06051118-001BDUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47431						
Client ID: Brooks DUP	Batch ID: R47431	TestNo: E365.1		Analysis Date: 5/26/2006	SeqNo: 1201590						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0029 I 0.0015 0.0033 0 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06051118
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID	MB-36420	SampType:	MBLK	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	6/1/2006	RunNo:	47581		
Client ID:	MB-36420	Batch ID:	36420	TestNo:	E365.2		E365.1	Analysis Date:	6/5/2006	SeqNo:	1207138		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)		0.0038	I	0.0012									

Sample ID	LCS-36420	SampType:	LCS	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	6/1/2006	RunNo:	47581		
Client ID:	LCS-36420	Batch ID:	36420	TestNo:	E365.2		E365.1	Analysis Date:	6/5/2006	SeqNo:	1207139		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)		0.29		0.0012	0.30	0.0038		96.5	90	110			

Sample ID	F06051118-001CMS	SampType:	MS	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	6/1/2006	RunNo:	47581		
Client ID:	Brooks MS	Batch ID:	36420	TestNo:	E365.2		E365.1	Analysis Date:	6/5/2006	SeqNo:	1207142		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)		0.022	S	0.0012	0.20	0.0058		8.30	90	110			

Sample ID	F06051118-001CDUP	SampType:	DUP	TestCode:	P-TOTLOW	Units:	mg/L	Prep Date:	6/1/2006	RunNo:	47581		
Client ID:	Brooks DUP	Batch ID:	36420	TestNo:	E365.2		E365.1	Analysis Date:	6/5/2006	SeqNo:	1207141		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)		0.0061		0.0012							0.0058	5.04	20

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

CLIENT: Millenium Laboratories
 Work Order: F06051118
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID	MB-36387	SampType:	MBLK	TestCode:	SOLIDS-TS	Units:	mg/L	Prep Date:	5/31/2006	RunNo:	47444		
Client ID:	MB-36387	Batch ID:	36387	TestNo:	E160.2		E160.2	Analysis Date:	5/31/2006	SeqNo:	1203957		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID	LCS-36387	SampType:	LCS	TestCode:	SOLIDS-TS	Units:	mg/L	Prep Date:	5/31/2006	RunNo:	47444		
Client ID:	LCS-36387	Batch ID:	36387	TestNo:	E160.2		E160.2	Analysis Date:	5/31/2006	SeqNo:	1203958		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 85 0.77 80 0 106 90.8 115

Sample ID	F06051135-001ADUP	SampType:	DUP	TestCode:	SOLIDS-TS	Units:	mg/L	Prep Date:	5/31/2006	RunNo:	47444		
		Batch ID:	36387	TestNo:	E160.2		E160.2	Analysis Date:	5/31/2006	SeqNo:	1203979		
Analyte		Result	Qual	MDL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 1.5 I 0.77 1.0 0 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>756-66008</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS							PAGE <i>1</i> OF <i>1</i>
SAMPLERS SIGNATURE <i>Jason Cull</i>	P.O. NUMBER <i>239-896-2411</i>	CLIENT CONTACT <i>PSI</i>	CLIENT PHONE <i>813-886-1075</i>	CLIENT FAX	STANDARD REPORT DELIVERY <input type="radio"/>						
CLIENT NAME <i>Chris Cummins / Jason Cull</i>	CLIENT EMAIL <i>chris.cummins@psiusa.com</i>		CLIENT ADDRESS <i>Jason.Cull@psiusa.com</i>		EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>						
				DATE DUE _____							
				DATE DUE _____							
				NUMBER OF COOLERS SUBMITTED PER SHIPMENT:							

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE				REQUIRED ANALYSIS							REMARKS
DATE	TIME		AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	H ₂ SO ₄	H ₂ SO ₄	None	None	H ₂ SO ₄	None	None	
<i>5/25/06</i>	<i>1145</i>	<i>Brooks</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>ortho phosphate</i>	
	<i>1300</i>	<i>Cork Swamp</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>short hold time</i>	
	<i>1420</i>	<i>Cork Road - 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1440</i>	<i>Cork Road - 2</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1520</i>	<i>Cork Road - 3</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1540</i>	<i>Cork Road - 4</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		
	<i>1600</i>	<i>EB</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>		

RELINQUISHED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>5/19/06</i>	TIME <i>1430</i>	RELINQUISHED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>5/25/06</i>	TIME <i>1730</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>5/22/06</i>	TIME <i>1500</i>	RECEIVED BY: (SIGNATURE) <i>Chris Cummins</i>	DATE <i>5/22/06</i>	TIME <i>10:55</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	LOG NO.	LABORATORY REMARKS:
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3



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS


TRACKING Number:2559

DATE OF ISSUE:06-26-2006 17:57:39

Client Project ID: 756-6G008 Estero Bay
Lab Project ID: 010600496

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield - Lab Director/Project-Mgr.


Donald Duquaine - CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Two liquid samples were received by ELAB, Ormond Beach, FL on May 31, 2006 in good condition. The sample cooler temperature was 4C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. ELAB Ormond Beach, FL Certification #83079, performed all analyses except for copper. ELAB sent the containers for copper to MLI, which were received on June 2, 2006 in good condition at 4C. Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form, the subcontracted laboratory's report and the invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600496-01	Mullock	2006-05-30 13:20:00
010600496-02	Dup-1	2006-05-30 00:00:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu(LL)	Batch	010600490--0101	060506CW1

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600496-01 container [01] Field Ident: Mullock
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Site Name: Estero Bay
 Date Collected:2006-05-30 13:20:00
 SOP : MLME-0006, MLME-0004
 Batch ID:060506CW1
 Date Analyzed: 2006-06-21 12:10:00

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600496-02 container [01] Field Ident: Dup-1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-05-30 00:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 12:12:32

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600496
Matrix: LQM-Non-Potable Water
Lab Filtered: No
Method: EPA 6010B ICP Metals [Cu] Low Level
Date Prepared:2006-06-05 09:00:00

Field Ident: Lab Blank
Preservative: none
Report Code: A200.7-Cu(LL)
Instrument : MET-ICP-01

Site Name:
Date Collected:0000-00-00 00:00:00
SOP : MLME-0006, MLME-0004

Batch ID:060506CW1
Date Analyzed: 2006-06-21 11:36:05

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600496
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Field Ident: LCS/LCSD
 Preservative: none
 Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:0000-00-00 00:00:00
 SOP : MLME-0006, MLME-0004

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:29:19

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	1.06		0.00140U	1.00	mg/L	106	0.94	85 - 115	10
Copper	1.07		0.00140U	1.00	mg/L	107		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600496[010600490--0101] Field Ident: MS/MSD
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:2006-05-25 11:45:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-05 09:00:00

Batch ID:060506CW1
 Date Analyzed: 2006-06-21 11:47:57

Matrix Spike Samples

Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	1.04		0.00140U	1.00	mg/L	104	3.8	70 - 130	10
Copper	1.08		0.00140U	1.00	mg/L	108		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows: 1. Exceedance of surrogate recovery limits. 2. Existence of no quality control criteria for a component. 3. Failure to meet established precision and accuracy criteria. 4. Matrix interference. 5. Questionable data due to improper field or lab protocols. "J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? * O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626
813 925-3871 VOICE 813 925-3872 FAX

F06051194

PROJECT NAME <i>Estero Bay</i>		PROJECT NO. <i>75L-66008</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS							PAGE <i>1</i> OF <i>1</i>
SAMPLER'S SIGNATURE <i>Jason Cull</i>		P.O. NUMBER										STANDARD REPORT DELIVERY <input type="radio"/>
CLIENT CONTACT <i>Jason Cull / Chris Cummings</i>		CLIENT PHONE <i>239-690-9917</i>	CLIENT FAX									DATE DUE _____
CLIENT NAME <i>PSI</i>		CLIENT EMAIL <i>chris.cummings@psiusa.com</i>										EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>
CLIENT ADDRESS		<i>Jason.Cull@psiusa.com</i>										DATE DUE _____
				COMPOSITE (C) OR GRAB (G) / INDICATE								NUMBER OF COOLERS SUBMITTED PER SHIPMENT:
				AQUEOUS (WATER)								
				SOLID OR SEMISOLID								
				AIR								
				NONAQUEOUS LIQUID (OIL, SOLVENT)								
					<i>NOX</i>	<i>NH3</i>	<i>TKN</i>	<i>Total Phosphorus</i>	<i>Cu/ICP method</i>	<i>TSS</i>	<i>Orthophosphate</i>	
					<i>H2SO4</i>	<i>H2SO4</i>	<i>H2SO4</i>	<i>H2SO4</i>	<i>HgMB</i>	<i>None</i>	<i>None</i>	
SAMPLE		SAMPLE IDENTIFICATION			NUMBER OF CONTAINERS SUBMITTED							REMARKS
DATE	TIME											
<i>5/30/06</i>	<i>1320</i>	<i>Mullett</i>				<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>Orthophosphate</i>
<i>↓</i>		<i>Dup-1</i>				<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>Short hold time</i>
<i>40</i>												
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
<i>Jason Cull</i>		<i>5/19/06</i>	<i>1430</i>	<i>Jason Cull</i>		<i>5/22/06</i>	<i>1730</i>	<i>Jason Cull</i>		<i>6/2/06</i>	<i>0710</i>	
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
<i>Jason Cull</i>		<i>5/23/06</i>	<i>1500</i>	<i>Loren Bailey</i>		<i>5/31/06</i>	<i>10:50</i>	<i>Jason Cull</i>		<i>6/2/06</i>	<i>0710</i>	
INTERNAL LABORATORY USE ONLY												
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY INTACT	LOG NO.	LABORATORY REMARKS:						
				YES <input type="radio"/> NO <input type="radio"/>	<i>010000496</i>							



June 13, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 756-66008/Estero Bay

Order No.: F06051194

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 2 samples on 5/31/2006 10:50:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink, appearing to read 'Martha Montero', is written above the typed name.

Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories*
Project: 756-66008/Estero Bay
Lab Order: F06051194

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06051194-001	Mullock		5/30/2006 1:20:00 PM	5/31/2006
F06051194-001	Mullock		5/30/2006 1:20:00 PM	5/31/2006
F06051194-001	Mullock		5/30/2006 1:20:00 PM	5/31/2006
F06051194-002	DUP-1		5/30/2006 1:20:00 PM	5/31/2006
F06051194-002	DUP-1		5/30/2006 1:20:00 PM	5/31/2006
F06051194-002	DUP-1		5/30/2006 1:20:00 PM	5/31/2006

Case Narrative

CLIENT: Millenium Laboratories
Project: 756-66008/Estero Bay
Lab Order: F06051194

I. SAMPLE RECEIVING

Samples for project number 756-66008/Estero Bay were received on May 1, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

The method blank (MB) associated with the Total Phosphorus analytical batch 36420 contained a trace level of this analyte which had an estimated concentration between the MDL and the reporting limit.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051194
Project: 756-66008/Estero Bay
Lab ID: F06051194-001

Client Sample ID: Mullock
Collection Date: 5/30/2006 1:20:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.16		0.014	0.050	mg/L	1	06/05/06 13:40	R47560E
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.15		0.0014	0.0050	mg/L	1	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.64		0.095	0.50	mg/L	1	06/07/06 11:22	36486
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.011		0.0015	0.0040	mg/L	1	05/31/06 16:32	R47474
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.013	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	1.4	I	0.77	5.0	mg/L	1	06/02/06 10:04	36454

Data Modifier Key:
 I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06051194
Project: 756-66008/Estero Bay
Lab ID: F06051194-002

Client Sample ID: DUP-1
Collection Date: 5/30/2006 1:20:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.16		0.014	0.050	mg/L	1	06/05/06 12:32	R47560B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.73		0.014	0.050	mg/L	10	06/06/06	R47627
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.74		0.095	0.50	mg/L	1	06/07/06 11:23	36486
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.011		0.0015	0.0040	mg/L	1	05/31/06 16:32	R47474
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.014	V	0.0012	0.0040	mg/L	1	06/05/06	36420
SOLIDS, TOTAL SUSPENDED		E160.2						
solids, Suspended (Residue, Non-filterable)	1.1	I	0.77	5.0	mg/L	1	06/02/06 10:05	36454

Data Modifier Key:
 I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

CLIENT: Millennium Laboratories
 Work Order: F06051194
 Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	Sample Type: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47560	Client ID: QCS	Batch ID: R47560	TestNo: E350.1	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)																	
Result Qual																	
1.3 0.014																	
1.3 0.014																	
0 1.3																	
99.8 90																	
110																	

Sample ID: CCB	Sample Type: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47560	Client ID: CCB	Batch ID: R47560	TestNo: E350.1	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)																	
Result Qual																	
0.014 U																	
0.014																	
0 0.014																	
99.8 90																	
110																	

Sample ID: F06051165-017EMS	Sample Type: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47560	Client ID: F06051165-017EMS	Batch ID: R47560B	TestNo: E350.1	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)																	
Result Qual																	
19 0.14																	
10 0.14																	
9.3 10																	
101 90																	
110																	

Sample ID: F06051165-017EDUP	Sample Type: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47560	Client ID: F06051165-017EDUP	Batch ID: R47560B	TestNo: E350.1	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)																	
Result Qual																	
9.3 0.14																	
0.14																	
9.4 1.07																	
1.07 20																	

Sample ID: F06051165-039EDUP	Sample Type: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47560	Client ID: F06051165-039EDUP	Batch ID: R47560E	TestNo: E350.1	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)																	
Result Qual																	
0.014 U																	
0.014																	
0 0.014																	
0 20																	

Data Qualifier U Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

CLIENT: Millennium Laboratories
 Work Order: F06051194
 Project: 756-66008/Estero Bay

Sample ID: ABLANK	Sample Type: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627
Client ID: ABLANK	Batch ID: R47627	TestNo: E353.2	Analysis Date: 6/6/2006	SeqNo: 1208798	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Nitrogen, Nitrate-Nitrite	0.0014	U	0.0014		

Sample ID: QCS	Sample Type: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627
Client ID: QCS	Batch ID: R47627	TestNo: E353.2	Analysis Date: 6/6/2006	SeqNo: 1208799	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Nitrogen, Nitrate-Nitrite	0.13		0.0014	0.13	0
				%REC	LowLimit
				HighLimit	RPD Ref Val
				%RPD	RPDLimit

Sample ID: F0605118-001CMS	Sample Type: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627
Batch ID: R47627	TestNo: E353.2	Analysis Date: 6/6/2006	SeqNo: 1208802		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Nitrogen, Nitrate-Nitrite	0.16		0.0014	0.10	0.064
				%REC	LowLimit
				HighLimit	RPD Ref Val
				%RPD	RPDLimit

Sample ID: F0605118-001CDUP	Sample Type: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47627
Batch ID: R47627	TestNo: E353.2	Analysis Date: 6/6/2006	SeqNo: 1208801		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val
Nitrogen, Nitrate-Nitrite	0.063		0.0014		0.064
				%REC	LowLimit
				HighLimit	RPD Ref Val
				%RPD	RPDLimit

Data Qualifier
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

S Spike Recovery outside accepted recovery limits

CLIENT: Millenium Laboratories
Work Order: F06051194
Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-36486	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/5/2006	RunNo: 47655						
Client ID: MB-36486	Batch ID: 36486	TestNo: E351.2	E351.2	Analysis Date: 6/7/2006	SeqNo: 1210882						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	0.095	U	0.095								
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Sample ID: LCS-36486	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/5/2006	RunNo: 47655						
Client ID: LCS-36486	Batch ID: 36486	TestNo: E351.2	E351.2	Analysis Date: 6/7/2006	SeqNo: 1210883						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	20		0.095	20	0	102	90	110			
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Sample ID: F06051072-001AMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/5/2006	RunNo: 47655						
	Batch ID: 36486	TestNo: E351.2	E351.2	Analysis Date: 6/7/2006	SeqNo: 1210890						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	6.1		0.095	6.0	0	102	90	110			
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Sample ID: F06051072-001ADUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/5/2006	RunNo: 47655						
	Batch ID: 36486	TestNo: E351.2	E351.2	Analysis Date: 6/7/2006	SeqNo: 1210888						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	0.095	U	0.095						0	0	20
---------------------------	-------	---	-------	--	--	--	--	--	---	---	----

Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 47655						
Client ID: QCS	Batch ID: R47655	TestNo: E351.2		Analysis Date: 6/7/2006	SeqNo: 1210878						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total	1.4		0.095	1.5	0	97.3	90	110			
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Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06051194
Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: MB-R47474	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47474						
Client ID: MB-R47474	Batch ID: R47474	TestNo: E365.1		Analysis Date: 5/31/2006	SeqNo: 1203445						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Sample ID: LCS-R47474	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47474						
Client ID: LCS-R47474	Batch ID: R47474	TestNo: E365.1		Analysis Date: 5/31/2006	SeqNo: 1203446						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.047 0.0015 0.050 0 93.6 90 110

Sample ID: F06051194-001BMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47474						
Client ID: Mullock MS	Batch ID: R47474	TestNo: E365.1		Analysis Date: 5/31/2006	SeqNo: 1203449						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.057 0.0015 0.050 0.011 92.6 90 110

Sample ID: F06051194-001BDUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47474						
Client ID: Mullock DUP	Batch ID: R47474	TestNo: E365.1		Analysis Date: 5/31/2006	SeqNo: 1203448						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.010 0.0015 0.011 5.56 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06051194
Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-36420	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/1/2006	RunNo: 47581						
Client ID: MB-36420	Batch ID: 36420	TestNo: E365.2	E365.1	Analysis Date: 6/5/2006	SeqNo: 1207138						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) **0.0038** I 0.0012

Sample ID: LCS-36420	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/1/2006	RunNo: 47581						
Client ID: LCS-36420	Batch ID: 36420	TestNo: E365.2	E365.1	Analysis Date: 6/5/2006	SeqNo: 1207138						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.29 0.0012 0.30 0.0038 96.5 90 110

Sample ID: F06051118-001CMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/1/2006	RunNo: 47581						
	Batch ID: 36420	TestNo: E365.2	E365.1	Analysis Date: 6/5/2006	SeqNo: 1207142						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.022 S 0.0012 0.20 0.0058 **8.30** 90 110

Sample ID: F06051118-001CDUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/1/2006	RunNo: 47581						
	Batch ID: 36420	TestNo: E365.2	E365.1	Analysis Date: 6/5/2006	SeqNo: 1207141						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.0061 0.0012 0.0058 5.04 20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

CLIENT: Millenium Laboratories
Work Order: F06051194
Project: 756-66008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-36454	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/2/2006	RunNo: 47510						
Client ID: MB-36454	Batch ID: 36454	TestNo: E160.2	E160.2	Analysis Date: 6/2/2006	SeqNo: 1208020						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-36454	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/2/2006	RunNo: 47510						
Client ID: LCS-36454	Batch ID: 36454	TestNo: E160.2	E160.2	Analysis Date: 6/2/2006	SeqNo: 1208021						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 82 0.77 80 0 103 90.8 115

Sample ID: F06060056-002ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/2/2006	RunNo: 47510						
	Batch ID: 36454	TestNo: E160.2	E160.2	Analysis Date: 6/2/2006	SeqNo: 1208042						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77 0.88 0 20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

F06051194

PROJECT NAME Estero Bay		PROJECT NO. 75L-66008	PROJECT LOCATION (STATE) FL	MATRIX TYPE		REQUIRED ANALYSIS							PAGE 1	OF 1		
SAMPLES SIGNATURE <i>[Signature]</i>		P.O. NUMBER											STANDARD REPORT DELIVERY	<input type="radio"/>		
CLIENT CONTACT Jason Cull / Chris Cummings		CLIENT PHONE 239-690-9467	CLIENT FAX										DATE DUE			
CLIENT NAME PSI		CLIENT EMAIL Chris.Cummings@psiusa.com											EXPEDITED REPORT DELIVERY (SURCHARGE)	<input type="radio"/>		
CLIENT ADDRESS		Jason.Cull@psiusa.com											DATE DUE			
													NUMBER OF COOLERS SUBMITTED PER SHIPMENT:			
SAMPLE		SAMPLE IDENTIFICATION		COMPOSITE (C) OR GRAB (G) INDICATE		NUMBER OF CONTAINERS SUBMITTED							REMARKS			
DATE	TIME			AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL SOLVENT)									
5/30/06	1320	mullack		<input checked="" type="checkbox"/>			HeSe1	NOX	NH3	TKN	Total Phosphorus	Cu/ICP metals	TSS	Orthophosphate		
↓		Dup-1		<input checked="" type="checkbox"/>			HeSe1	HeSe1	HeSe1	HeSe1	HeSe1	None	None			Orthophosphate short hold time
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
<i>[Signature]</i>		5/19/06	1430	<i>[Signature]</i>		5/20/06	1730	<i>[Signature]</i>				<i>[Signature]</i>				
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
<i>[Signature]</i>		5/23/06	1500	<i>[Signature]</i>		5/31/06	10:50	<i>[Signature]</i>				<i>[Signature]</i>				
INTERNAL LABORATORY USE ONLY																
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY INTACT		LOG NO.		LABORATORY REMARKS:								
				YES <input type="radio"/> NO <input type="radio"/>												



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS

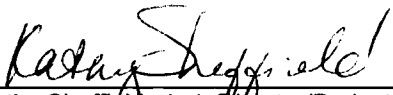
TRACKING Number:2601

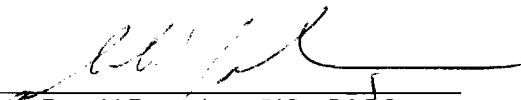
DATE OF ISSUE:07-09-2006 22:57:47

Client Project ID: 756-6G008 Estero Bay
Lab Project ID: 010600535

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield - Lab Director/Project-Mgr.


Donald Duquaine - CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Six liquid samples were received by ELAB, Ormond Beach, FL on June 13, 2006 in good condition. The sample cooler temperature was 4C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. ELAB Ormond Beach, FL Certification #83079, performed all analyses except for copper. ELAB sent the containers for copper to MLI, which were received on June 16 and 19, 2006 in good condition at ambient temperature (25C). Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form and invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600535-01	Brooks-1	2006-06-12 14:00:00
010600535-02	Corkswamp-1	2006-06-12 15:30:00
010600535-03	Mullock-1	2006-06-12 17:10:00
010600535-04	Austin-1	2006-06-12 16:10:00
010600535-05	Equipment Blank	2006-06-12 16:00:00
010600535-06	Field Blank	2006-06-12 15:40:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu(LL)	Batch	010600536--0501	062006CW1

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535-01 container [01] Field Ident: Brooks-1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-12 14:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 10:42:26

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0048	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535-02 container [01] Field Ident: Corkswamp-1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-12 15:30:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 10:51:21

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0020	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535-03 container [01] Field Ident: Mullock-1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-12 17:10:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 10:53:51

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0029	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535-04 container [01] Field Ident: Austin-1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-12 16:10:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 10:56:22

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0059		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535-05 container [01] Field Ident: Equipment Blank
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-06-12 16:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1
 Date Analyzed: 2006-06-21 10:58:52

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0017	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535-06 container [01] Field Ident: Field Blank
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-12 15:40:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:01:23

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0091		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600535
Matrix: LQM-Non-Potable Water
Lab Filtered: No
Method: EPA 6010B ICP Metals [Cu] Low Level
Date Prepared:2006-06-20 07:40:00

Field Ident: Lab Blank
Preservative: none
Report Code: A200.7-Cu(LL)
Instrument : MET-ICP-01

Site Name:
Date Collected:0000-00-00 00:00:00
SOP : MLME-0006, MLME-0004
Batch ID:062006CW1
Date Analyzed: 2006-06-21 10:16:47

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600535
 Matrix: LQM-Non-Potable Water
 Lab Filtered: No
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Field Ident: LCS/LCSD
 Preservative: none
 Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:0000-00-00 00:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 10:10:26

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.546		0.00140U	0.500	mg/L	109	4.3	85 - 115	10
Copper	0.523		0.00140U	0.500	mg/L	105		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600535[010600536--0501] Field Ident: MS/MSD
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:2006-06-13 14:40:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:22:12

Matrix Spike Samples

Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.546		0.00313I	0.500	mg/L	109	3.5	70 - 130	10
Copper	0.527		0.00313I	0.500	mg/L	105		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows: 1. Exceedance of surrogate recovery limits. 2. Existence of no quality control criteria for a component. 3. Failure to meet established precision and accuracy criteria. 4. Matrix interference. 5. Questionable data due to improper field or lab protocols. "J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? * O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES, INC.

MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

P.01

Jun 13 2006 17:49

Fax: 2596909968

PSI-FLKI MYERS

PAGE 1

PROJECT NAME Estero Bay		PROJECT NO. 75L-66008	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS							PAGE 1 OF 1
SAMPLE SIGNATURE <i>Jean Cull</i>		LAB. NUMBER									STANDARD REPORT DELIVERY <input type="radio"/>	
CLIENT CONTACT Jean Cull		CLIENT PHONE 279-690-947	CLIENT FAX								DATE DUE _____	
CLIENT NAME PSI		CLIENT EMAIL jean.cull@psia.com									EXPANDED REPORT DELIVERY (SURCHARGE) <input type="radio"/>	
CLIENT ADDRESS 5980 Enterprise Hwy											DATE DUE _____	
				COMPOSITE (C) OR BRAS (B) INDICATE	NUMBER OF CONTAINERS SUBMITTED							REMARKS
				AQUEOUS (WATER)								
				SOLID OR SEMISOLID								
				AIR								
				HOMOGENEOUS LIQUID (OIL SOLVENT)	H2SO4	HNO3	TKN	J-Phos	H2SO4	HNO3	Asmetals few	
					NH3				N/A	TSS		
									N/A	ortho-phosphate		
SAMPLE		SAMPLE IDENTIFICATION										
DATE	TIME											
6/12/06	1400	Brooks-1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1530	Cortezburg-1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1710	Mullock-1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1610	Austin-1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	1600	Equipment blank		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rapid call 9106 Equip Blank	
	1540	Field Blank		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
<i>Jean Cull</i>		6/12/06	1800									
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
RECEIVED FOR LABORATORY BY:		DATE	TIME	CUSTODY INTACT	LOG NO.	LABORATORY REMARKS:						
<i>Ant...</i>		6/16/06	0800	YES <input checked="" type="radio"/> NO <input type="radio"/>	010600535							

Original - Return to Laboratory with Sample(s)

06-13-2006 17:38 MILLENNIUM LABS 813 925 3872



MILLENNIUM LABORATORIES, INC.

MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME Estero Bay	PROJECT NO. 756-66008	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS							PAGE 1 OF 1
SAMPLER'S SIGNATURE <i>Jasen Cull</i>	P.O. NUMBER									STANDARD REPORT DELIVERY <input type="radio"/>	
CLIENT CONTACT Jasen Cull	CLIENT PHONE 239-690-9987	CLIENT FAX								DATE DUE _____	
CLIENT NAME PSI	CLIENT EMAIL jcasen.cull@pside.com									EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>	
CLIENT ADDRESS 5880 Enterprise Pkwy										DATE DUE _____	

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL SOLVENT)							REMARKS			
DATE	TIME						H ₂ O	H ₂ S	H ₂ S	H ₂ S	H ₂ O	N/A	N/A		OTHER	NUMBER OF CONTAINERS SUBMITTED	
6/12/06	1400	Brooks-1	✓								1	1	1	1	1	1	
	1530	Corks/Worms-1															
	1710	Mullett-1															
	1610	Austin-1															
	1600	Equipment blank															Returned to client 5/19 at Park
	1540	Field blank															

RELINQUISHED BY: (SIGNATURE) <i>Jasen Cull</i>	DATE 6/12/06	TIME 1800	RELINQUISHED BY: (SIGNATURE) <i>J. S. Sells</i>	DATE 6/19	TIME 1345	RELINQUISHED BY: (SIGNATURE) <i>B. R. O.</i>	DATE 6/19/06	TIME 1650
RECEIVED BY: (SIGNATURE) <i>J. S. Sells</i>	DATE 6/19/06	TIME 1120	RECEIVED BY: (SIGNATURE) <i>Jackie Sells</i>	DATE 6/19	TIME 1345	RECEIVED BY: (SIGNATURE) <i>Jim O'Leary</i>	DATE 6/19/06	TIME 1650

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input checked="" type="radio"/>	LOG NO. 0106-00535	LABORATORY REMARKS:			



June 27, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 756-6G008/Estero Bay

Order No.: F06060519

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 6 samples on 6/13/2006 10:40:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink, appearing to read 'Martha', with a large, stylized flourish extending from the end of the signature.

Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories*
Project: 756-6G008/Estero Bay
Lab Order: F06060519

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06060519-001	Brooks - 1		6/12/2006 2:00:00 PM	6/13/2006
F06060519-001	Brooks - 1		6/12/2006 2:00:00 PM	6/13/2006
F06060519-001	Brooks - 1		6/12/2006 2:00:00 PM	6/13/2006
F06060519-002	Cork Swamp - 1		6/12/2006 3:30:00 PM	6/13/2006
F06060519-002	Cork Swamp - 1		6/12/2006 3:30:00 PM	6/13/2006
F06060519-002	Cork Swamp - 1		6/12/2006 3:30:00 PM	6/13/2006
F06060519-003	Mullock - 1		6/12/2006 5:10:00 PM	6/13/2006
F06060519-003	Mullock - 1		6/12/2006 5:10:00 PM	6/13/2006
F06060519-003	Mullock - 1		6/12/2006 5:10:00 PM	6/13/2006
F06060519-004	Austin - 1		6/12/2006 4:10:00 PM	6/13/2006
F06060519-004	Austin - 1		6/12/2006 4:10:00 PM	6/13/2006
F06060519-004	Austin - 1		6/12/2006 4:10:00 PM	6/13/2006
F06060519-005	Equipment Blank		6/12/2006 4:00:00 PM	6/13/2006
F06060519-005	Equipment Blank		6/12/2006 4:00:00 PM	6/13/2006
F06060519-005	Equipment Blank		6/12/2006 4:00:00 PM	6/13/2006
F06060519-006	Field Blank		6/12/2006 3:40:00 PM	6/13/2006
F06060519-006	Field Blank		6/12/2006 3:40:00 PM	6/13/2006
F06060519-006	Field Blank		6/12/2006 3:40:00 PM	6/13/2006

Case Narrative

CLIENT: Millenium Laboratories
Project: 756-6G008/Estero Bay
Lab Order: F06060519

I. SAMPLE RECEIVING

Samples for project number 756-6G008/Estero Bay were received on June 13, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060519
Project: 756-6G008/Estero Bay
Lab ID: F06060519-001

Client Sample ID: Brooks - 1
Collection Date: 6/12/2006 2:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.057		0.014	0.050	mg/L	1	06/19/06 10:52	R47996
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.73		0.014	0.050	mg/L	10	06/14/06	R47884
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.6		0.095	0.50	mg/L	1	06/15/06 11:57	36749
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0098		0.0015	0.0040	mg/L	1	06/14/06 11:06	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.12		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	27		0.77	5.0	mg/L	1	06/14/06 14:38	36756

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Key:

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060519
Project: 756-6G008/Estero Bay
Lab ID: F06060519-002

Client Sample ID: Cork Swamp - 1
Collection Date: 6/12/2006 3:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.36		0.014	0.050	mg/L	1	06/19/06 10:53	R47996
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.99		0.014	0.050	mg/L	10	06/14/06	R47884
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.5		0.095	0.50	mg/L	1	06/15/06 11:58	36749
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	06/14/06 11:06	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.092		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	17		0.77	5.0	mg/L	1	06/14/06 14:40	36756

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Key:

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060519
Project: 756-6G008/Estero Bay
Lab ID: F06060519-003

Client Sample ID: Mullock - 1
Collection Date: 6/12/2006 5:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.14		0.014	0.050	mg/L	1	06/19/06 10:55	R47996
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.36		0.014	0.050	mg/L	10	06/14/06	R47884
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.69		0.095	0.50	mg/L	1	06/15/06 11:59	36749
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.010		0.0015	0.0040	mg/L	1	06/14/06 11:06	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.015		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	1.4	I	0.77	5.0	mg/L	1	06/14/06 14:41	36756

Data Key:
 I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank
 U Not Detected Above the MDL

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060519
Project: 756-6G008/Estero Bay
Lab ID: F06060519-004

Client Sample ID: Austin - 1
Collection Date: 6/12/2006 4:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.073		0.014	0.050	mg/L	1	06/19/06 10:56	R47996
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	1.1		0.014	0.050	mg/L	10	06/14/06	R47884
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.55		0.095	0.50	mg/L	1	06/15/06 12:00	36749
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.042		0.0015	0.0040	mg/L	1	06/14/06 11:06	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.072		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	7.6		0.77	5.0	mg/L	1	06/14/06 14:42	36756

Data Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060519
Project: 756-6G008/Estero Bay
Lab ID: F06060519-005

Client Sample ID: Equipment Blank
Collection Date: 6/12/2006 4:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.028	I	0.014	0.050	mg/L	1	06/19/06 11:01	R47996
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.37		0.014	0.050	mg/L	10	06/14/06	R47884
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.16	I	0.095	0.50	mg/L	1	06/15/06 12:02	36749
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0032	I	0.0015	0.0040	mg/L	1	06/14/06 11:06	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0012	U	0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	0.77	U	0.77	5.0	mg/L	1	06/14/06 14:44	36756

Data Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060519
Project: 756-6G008/Estero Bay
Lab ID: F06060519-006

Client Sample ID: Field Blank
Collection Date: 6/12/2006 3:40:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.11	V	0.014	0.050	mg/L	1	06/26/06 09:59	R48174
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.19		0.014	0.050	mg/L	10	06/14/06	R47884
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.10	I	0.095	0.50	mg/L	1	06/15/06 12:03	36749
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0015	U	0.0015	0.0040	mg/L	1	06/14/06 11:06	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0012	U	0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	0.77	U	0.77	5.0	mg/L	1	06/14/06 14:45	36756

Data Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 V Analyte detected in the associated Method Blank

CLIENT: Millenium Laboratories
Work Order: F06060519
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
Client ID: QCS	Batch ID: R47996	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222433						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 11 0.014 11 0 97.4 90 110

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
Client ID: CCB	Batch ID: R47996	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222434						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.014 U 0.014

Sample ID: F06060470-001AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
	Batch ID: R47996	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222451						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.1 0.014 1.0 0.097 101 90 110

Sample ID: F06060470-001ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
	Batch ID: R47996	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222450						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.097 0.014 0.097 0 20

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
Client ID: QCS	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229888						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 10 0.014 11 0 92.8 90 110

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06060519
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
Client ID: CCB	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229889						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.019 0.014

Sample ID: F06060794-001CMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229897						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.054 S 0.014 1.0 0.048 0.600 90 110

Sample ID: F06060519-006BMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
Client ID: Field Blank MS	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229904						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.2 0.014 1.0 0.11 104 90 110

Sample ID: F06060795-017DMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229949						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 11 S 0.014 1.0 9.3 175 90 110

Sample ID: F06060798-013DMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229976						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 2.3 0.014 1.0 1.3 104 90 110

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06060519
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: F06060925-002AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1230002						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.99 0.014 1.0 0.023 96.3 90 110

Sample ID: F06061021-002AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1230028						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.0 0.014 1.0 0.043 101 90 110

Sample ID: F06060794-001CDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229894						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.054 0.014 0.048 11.8 20

Sample ID: F06060519-006BDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
Client ID: Field Blank DUP	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229903						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.11 0.014 0.11 2.69 20

Sample ID: F06060795-017DDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229948						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 9.5 0.014 9.3 1.68 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 Qualifier U Not Detected Above the MDL

CLIENT: Millenium Laboratories
 Work Order: F06060519
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: F06060798-013DDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1229975						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.3 0.014 1.3 0.715 20

Sample ID: F06060925-002ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1230001						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.030 I 0.014 0.023 0 20

Sample ID: F06061021-002ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 48174						
	Batch ID: R48174	TestNo: E350.1		Analysis Date: 6/26/2006	SeqNo: 1230027						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.036 I 0.014 0.043 0 20

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL

CLIENT: Millenium Laboratories
Work Order: F06060519
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: ABLANK	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47884						
Client ID: ABLANK	Batch ID: R47884	TestNo: E353.2		Analysis Date: 6/14/2006	SeqNo: 1217590						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.0014 U 0.0014

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47884						
Client ID: QCS	Batch ID: R47884	TestNo: E353.2		Analysis Date: 6/14/2006	SeqNo: 1217591						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.14 0.0014 0.13 0 107 90 110

Sample ID: F06060519-005BMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47884						
Client ID: Equipment Blank M	Batch ID: R47884	TestNo: E353.2		Analysis Date: 6/14/2006	SeqNo: 1217600						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 1.4 S 0.014 0.10 0.36 **1090** 80 120

Sample ID: F06060519-005BDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 47884						
Client ID: Equipment Blank D	Batch ID: R47884	TestNo: E353.2		Analysis Date: 6/14/2006	SeqNo: 1217599						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.36 0.014 0.37 1.38 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06060519
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-36749	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47918						
Client ID: MB-36749	Batch ID: 36749	TestNo: E351.2	E351.2	Analysis Date: 6/15/2006	SeqNo: 1220116						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 0.095 U 0.095

Sample ID: LCS-36749	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47918						
Client ID: LCS-36749	Batch ID: 36749	TestNo: E351.2	E351.2	Analysis Date: 6/15/2006	SeqNo: 1220118						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 20 0.095 20 0 102 90 110

Sample ID: F06060257-004CMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47918						
	Batch ID: 36749	TestNo: E351.2	E351.2	Analysis Date: 6/15/2006	SeqNo: 1220128						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 6.6 0.095 6.0 0.65 99.8 90 110

Sample ID: F06060257-004CDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47918						
	Batch ID: 36749	TestNo: E351.2	E351.2	Analysis Date: 6/15/2006	SeqNo: 1220122						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 0.67 0.095 0.65 3.03 20

Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 47918						
Client ID: QCS	Batch ID: R47918	TestNo: E351.2		Analysis Date: 6/15/2006	SeqNo: 1220106						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 1.5 0.095 1.5 0 101 90 110

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 Qualifier U Not Detected Above the MDL
 Code Key:

CLIENT: Millenium Laboratories
Work Order: F06060519
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: MB-R47887	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
Client ID: MB-R47887	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217674						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Sample ID: LCS-R47887	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
Client ID: LCS-R47887	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217675						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.047 0.0015 0.050 0 93.4 90 110

Sample ID: F06060389-001BMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217678						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.047 0.0015 0.050 0 93.4 90 110

Sample ID: F06060389-001BDUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217677						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015 0.0015 U 0 20

Data Qualifier Code Key:
I Analyte detected below quantitation limits **S** Spike Recovery outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Millenium Laboratories
Work Order: F06060519
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-36779	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
Client ID: MB-36779	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220056						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.0012 U 0.0012

Sample ID: LCS-36779	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
Client ID: LCS-36779	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220057						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.29 0.0012 0.30 0 98.0 90 110

Sample ID: F06060519-001BMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
Client ID: Brooks - 1 MS	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220060						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.31 0.0012 0.20 0.12 95.2 90 110

Sample ID: F06060519-001BDUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
Client ID: Brooks - 1 DUP	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220059						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Total (As P) 0.12 0.0012 0.12 0.244 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06060519
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-36756	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47898						
Client ID: MB-36756	Batch ID: 36756	TestNo: E160.2	E160.2	Analysis Date: 6/14/2006	SeqNo: 1222849						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-36756	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47898						
Client ID: LCS-36756	Batch ID: 36756	TestNo: E160.2	E160.2	Analysis Date: 6/14/2006	SeqNo: 1222850						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 85 0.77 80 0 106 90.8 115

Sample ID: F06060588-001ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/14/2006	RunNo: 47898						
	Batch ID: 36756	TestNo: E160.2	E160.2	Analysis Date: 6/14/2006	SeqNo: 1222871						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 1.4 I 0.77 2.1 0 20

Data Qualifier Code Key: I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
 U Not Detected Above the MDL



MILLENNIUM LABORATORIES, INC.

MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME Estero Bay	PROJECT NO. 756-66008	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS						PAGE 1 OF 1
SAMPLER SIGNATURE <i>[Signature]</i>	P.O. NUMBER								STANDARD REPORT DELIVERY <input type="radio"/>	
CLIENT CONTACT Jasen Cull	CLIENT PHONE 239-690-947	CLIENT FAX							DATE DUE _____	
CLIENT NAME PSI	CLIENT EMAIL jasen.cull@psiwa.com								EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>	
CLIENT ADDRESS 5880 Enterprise Pkwy									DATE DUE _____	

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL SOLVENT)							REMARKS
DATE	TIME						H ₂ O	H ₂ S	H ₂ S	H ₂ S	H ₂ O	H ₂ O	N/A	
6/12/06	1400	Brooks-1	✓				✓	1	1	1	1	1	1	
	1530	Corkscrew-1												
	1710	Mullet-1												
	1610	Austin-1												
	1600	Equipment blk												
	1540	Field Blank												

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE 6/12/06	TIME 1800	RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE 6/13/06	TIME 10:40	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	LOG NO.	LABORATORY REMARKS:
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Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS

TRACKING Number:2602

DATE OF ISSUE:07-10-2006 11:51:56

Client Project ID: 552-1G002 Estero Bay
Lab Project ID: 010600536

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield - Lab Director/Project-Mgr.


Donald Duquaine - CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Five liquid samples were received by ELAB, Ormond Beach, FL on June 14, 2006 in good condition. The sample cooler temperature was 4C upon receipt, with wet ice present. The samples were to be analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. ELAB Ormond Beach, FL Certification #83079, performed all analyses except for copper. ELAB sent the containers for copper to MLI, which were received on June 15, 2006 in good condition at ambient temperature (25C). Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form and invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600536-01	Galeana St. -1	2006-06-12 21:24:00
010600536-02	Galeana St. -2	2006-06-13 11:35:00
010600536-03	Mullock Creek	2006-06-13 12:15:00
010600536-04	Corkscrew Road	2006-06-13 13:10:00
010600536-05	Austin Street	2006-06-13 14:40:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu(LL)	Austin Street	010600536--0501	062006CW1

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600536-01 container [01] Field Ident: Galeana St. -1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-12 21:24:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:03:53

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0021	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600536-02 container [01] Field Ident: Galeana St. -2
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-06-13 11:35:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:06:23

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0029	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600536-03 container [01] Field Ident: Mullock Creek
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-06-13 12:15:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:14:31

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0021	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600536-04 container [01] Field Ident: Corkscrew Road
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-06-13 13:10:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:17:05

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.011		mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600536-05 container [01] Field Ident: Austin Street
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Site Name: Estero Bay
 Date Collected:2006-06-13 14:40:00
 SOP : MLME-0006, MLME-0004
 Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:19:39

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0031	I	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600536

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Field Ident: Lab Blank

Preservative: none

Report Code: A200.7-Cu(LL)

Instrument : MET-ICP-01

Site Name:

Date Collected:0000-00-00 00:00:00

SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level

Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1

Date Analyzed: 2006-06-21 10:16:47

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	LLS

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600536	Field Ident: LCS/LCSD	Site Name:
Matrix: LQM-Non-Potable Water	Preservative: none	Date Collected:0000-00-00 00:00:00
Lab Filtered: No	Report Code: A200.7-Cu(LL)	SOP : MLME-0006, MLME-0004
	Instrument : MET-ICP-01	
Method: EPA 6010B ICP Metals [Cu] Low Level		Batch ID:062006CW1
Date Prepared:2006-06-20 07:40:00		Date Analyzed: 2006-06-21 10:10:26

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.546		0.00140U	0.500	mg/L	109	4.3	85 - 115	10
Copper	0.523		0.00140U	0.500	mg/L	105		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600536[010600536--0501] Field Ident: MS/MSD
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name:
 Date Collected:2006-06-13 14:40:00
 SOP : MLME-0006, MLME-0004

Method: EPA 6010B ICP Metals [Cu] Low Level
 Date Prepared:2006-06-20 07:40:00

Batch ID:062006CW1
 Date Analyzed: 2006-06-21 11:22:12

Matrix Spike Samples Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.546		0.00313I	0.500	mg/L	109	3.5	70 - 130	10
Copper	0.527		0.00313I	0.500	mg/L	105		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation (LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the RL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? *, O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [RL] = Limit of Quantitation/Reporting Limit PQL = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626
813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>552-10002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS							PAGE	OF	
SAMPLERS SIGNATURE <i>C.L.</i>	P.O. NUMBER		COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT)	<i>NOX</i>	<i>TKAD</i>	<i>PH3</i>	<i>TP</i>	<i>OP</i>	<i>TSS</i>	<i>Con</i>	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>	DATE DUE	
CLIENT CONTACT <i>B. Ch... Commission / ...</i>	CLIENT PHONE	CLIENT FAX		<i>H2O2</i>	<i>H2O2</i>	<i>H2O2</i>	<i>H2O2</i>	<i>VE</i>	<i>PC</i>	<i>H2O2</i>		EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>	DATE DUE
CLIENT NAME	CLIENT EMAIL											NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
CLIENT ADDRESS													

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	NUMBER OF CONTAINERS SUBMITTED							REMARKS
DATE	TIME							<i>H2O2</i>	<i>H2O2</i>	<i>H2O2</i>	<i>H2O2</i>	<i>VE</i>	<i>PC</i>	<i>H2O2</i>	
<i>6/12/06</i>	<i>2:04</i>	<i>Coakana St. - 2</i>	<i>x</i>					<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	
<i>6/13/06</i>	<i>11:35</i>	<i>Coakana St. - 2</i>													
<i>6/13/06</i>	<i>12:15</i>	<i>Mullock Creek</i>													
<i>6/13/06</i>	<i>1:30</i>	<i>Corkscrew Road</i>													
<i>6/13/06</i>	<i>1:40</i>	<i>Amstia Street</i>													

RELINQUISHED BY: (SIGNATURE) <i>C.L.</i>	DATE <i>2/13/06</i>	TIME <i>12:00</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>6/14/06</i>	TIME <i>9:55</i>	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	LOG NO.	LABORATORY REMARKS:
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June 22, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 552-1G002/Estero Bay

Order No.: F06060572

Dear Ms. Kathy Sheffield:


ELAB, Inc. received 5 samples on 6/14/2006 9:55:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink, appearing to read 'Martha Montero', is written over a horizontal line.


Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

WorkOrder Sample Summary

CLIENT: Millenium Laboratories*
Project: 552-1G002/Estero Bay
Lab Order: F06060572

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06060572-001	Galeana St. - 1		6/12/2006 9:24:00 PM	6/14/2006
F06060572-001	Galeana St. - 1		6/12/2006 9:24:00 PM	6/14/2006
F06060572-002	Corkscrew Road		6/13/2006 1:10:00 PM	6/14/2006
F06060572-002	Corkscrew Road		6/13/2006 1:10:00 PM	6/14/2006
F06060572-002	Corkscrew Road		6/13/2006 1:10:00 PM	6/14/2006
F06060572-003	Galeana St-2		6/13/2006 11:35:00 AM	6/14/2006
F06060572-003	Galeana St-2		6/13/2006 11:35:00 AM	6/14/2006
F06060572-004	Mullock Creek		6/13/2006 12:15:00 PM	6/14/2006
F06060572-004	Mullock Creek		6/13/2006 12:15:00 PM	6/14/2006
F06060572-005	Austin Street		6/13/2006 2:40:00 PM	6/14/2006
F06060572-005	Austin Street		6/13/2006 2:40:00 PM	6/14/2006

Case Narrative

CLIENT: Millenium Laboratories
Project: 552-1G002/Estero Bay
Lab Order: F06060572

I. SAMPLE RECEIVING

Samples for project number F06060572 were received on June 14, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060572
Project: 552-1G002/Estero Bay
Lab ID: F06060572-001

Client Sample ID: Galeana St. - 1
Collection Date: 6/12/2006 9:24:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.14		0.014	0.050	mg/L	1	06/19/06 11:28	R47996A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.15		0.0014	0.0050	mg/L	10	06/19/06	R48016
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.77		0.095	0.50	mg/L	1	06/21/06 11:34	36849
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0021	I	0.0015	0.0040	mg/L	1	06/14/06 17:36	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.038		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	4.0	I	0.77	5.0	mg/L	1	06/19/06 08:32	36841

Data Modifier Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060572
Project: 552-1G002/Estero Bay
Lab ID: F06060572-002

Client Sample ID: Corkscrew Road
Collection Date: 6/13/2006 1:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.17		0.014	0.050	mg/L	1	06/19/06 11:29	R47996A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.10		0.0014	0.0050	mg/L	40	06/19/06	R48016
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.33	I	0.095	0.50	mg/L	1	06/21/06 11:39	36849
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.011		0.0015	0.0040	mg/L	1	06/14/06 17:36	R47887
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.044		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	19		0.77	5.0	mg/L	1	06/19/06 08:34	36841

Data Modifier Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060572
Project: 552-1G002/Estero Bay
Lab ID: F06060572-003

Client Sample ID: Galeana St-2
Collection Date: 6/13/2006 11:35:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: TKE	
Nitrogen, Ammonia (As N)	0.086		0.014	0.050	mg/L	1	06/19/06 11:30	R47996A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: TKE	
Nitrogen, Nitrate-Nitrite	0.041		0.0014	0.0050	mg/L	10	06/19/06	R48016
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 6/19/2006 10:00:00 Analyst: TKE	
Nitrogen, Kjeldahl, Total	0.87		0.095	0.50	mg/L	1	06/21/06 11:40	36849
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0024	I	0.0015	0.0040	mg/L	1	06/15/06 14:39	R47943
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 6/15/2006 Analyst: KB	
Phosphorus, Total (As P)	0.026		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 6/19/2006 8:25:13 A Analyst: PC	
Solids, Suspended (Residue, Non-Filtrable)	1.2	I	0.77	5.0	mg/L	1	06/19/06 08:35	36841

Data Qualifier Key:
 I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060572
Project: 552-1G002/Estero Bay
Lab ID: F06060572-004

Client Sample ID: Mullock Creek
Collection Date: 6/13/2006 12:15:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.28		0.014	0.050	mg/L	1	06/19/06 11:31	R47996A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.079		0.0014	0.0050	mg/L	10	06/19/06	R48016
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.76		0.095	0.50	mg/L	1	06/21/06 11:41	36849
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.017		0.0015	0.0040	mg/L	1	06/15/06 14:39	R47943
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.033		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	0.77	U	0.77	5.0	mg/L	1	06/19/06 08:37	36841

Data
Qualifier
Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06060572
Project: 552-1G002/Estero Bay
Lab ID: F06060572-005

Client Sample ID: Austin Street
Collection Date: 6/13/2006 2:40:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.17		0.014	0.050	mg/L	1	06/19/06 11:36	R47996A
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.094		0.0014	0.0050	mg/L	10	06/19/06	R48016
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.1		0.095	0.50	mg/L	1	06/21/06 11:42	36849
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.087		0.0015	0.0040	mg/L	1	06/15/06 14:39	R47943
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.087		0.0012	0.0040	mg/L	1	06/16/06	36779
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	5.8		0.77	5.0	mg/L	1	06/19/06 08:38	36841

Data Classifier Key:
 I Analyte detected below quantitation limits U Not Detected Above the MDL

CLIENT: Millenium Laboratories
Work Order: F06060572
Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
Client ID: QCS	Batch ID: R47996	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222433						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	11		0.014	11	0	97.4	90	110			

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
Client ID: CCB	Batch ID: R47996	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222434						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.014	U	0.014								

Sample ID: F06060558-001AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
	Batch ID: R47996A	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222498						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.1		0.014	1.0	0.11	99.2	90	110			

Sample ID: F06060558-001ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 47996						
	Batch ID: R47996A	TestNo: E350.1		Analysis Date: 6/19/2006	SeqNo: 1222494						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.10		0.014						0.11	3.74	20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06060572
Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: ABLANK	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 48016						
Client ID: ABLANK	Batch ID: R48016	TestNo: E353.2		Analysis Date: 6/19/2006	SeqNo: 1222438						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.0014 U 0.0014

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 48016						
Client ID: QCS	Batch ID: R48016	TestNo: E353.2		Analysis Date: 6/19/2006	SeqNo: 1222439						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.13 0.0014 0.13 0 102 90 110

Sample ID: F06060572-001BMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 48016						
Client ID: Galeana St. - 1 MS	Batch ID: R48016	TestNo: E353.2		Analysis Date: 6/19/2006	SeqNo: 1222442						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.16 S 0.0014 0.10 0.15 **6.20** 80 120

Sample ID: F06060572-001BDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 48016						
Client ID: Galeana St. - 1 DUP	Batch ID: R48016	TestNo: E353.2		Analysis Date: 6/19/2006	SeqNo: 1222441						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.15 0.0014 0.15 1.38 20

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06060572
Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-36849	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/19/2006	RunNo: 48066						
Client ID: MB-36849	Batch ID: 36849	TestNo: E351.2	E351.2	Analysis Date: 6/21/2006	SeqNo: 1225043						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 0.095 U 0.095

Sample ID: LCS-36849	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/19/2006	RunNo: 48066						
Client ID: LCS-36849	Batch ID: 36849	TestNo: E351.2	E351.2	Analysis Date: 6/21/2006	SeqNo: 1225045						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 21 0.095 20 0 103 90 110

Sample ID: F06060306-001FMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/19/2006	RunNo: 48066						
	Batch ID: 36849	TestNo: E351.2	E351.2	Analysis Date: 6/21/2006	SeqNo: 1225051						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 28 0.38 24 3.4 101 90 110

Sample ID: F06060306-001FDUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 6/19/2006	RunNo: 48066						
	Batch ID: 36849	TestNo: E351.2	E351.2	Analysis Date: 6/21/2006	SeqNo: 1225049						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 3.7 0.38 3.4 10.2 20

Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 48066						
Client ID: QCS	Batch ID: R48066	TestNo: E351.2		Analysis Date: 6/21/2006	SeqNo: 1225039						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total 1.5 0.095 1.5 0 101 90 110

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06060572
Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: MB-R47887	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
Client ID: MB-R47887	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217674						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Sample ID: LCS-R47887	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
Client ID: LCS-R47887	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217675						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.047 0.0015 0.050 0 93.4 90 110

Sample ID: F06060389-001BMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217678						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.047 0.0015 0.050 0 93.4 90 110

Sample ID: F06060389-001BDUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47887						
	Batch ID: R47887	TestNo: E365.1		Analysis Date: 6/14/2006	SeqNo: 1217677						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015 0.0015 U 0 20

Sample ID: MB-R47943	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47943						
Client ID: MB-R47943	Batch ID: R47943	TestNo: E365.1		Analysis Date: 6/15/2006	SeqNo: 1219443						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0015 U 0.0015

Data I Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
Qualifier U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06060572
Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: LCS-R47943	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47943						
Client ID: LCS-R47943	Batch ID: R47943	TestNo: E365.1		Analysis Date: 6/15/2006	SeqNo: 1219444						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.045 0.0015 0.050 0 90.2 90 110

Sample ID: F06060572-003AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47943						
Client ID: Galeana St-2 MS	Batch ID: R47943	TestNo: E365.1		Analysis Date: 6/15/2006	SeqNo: 1219447						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.048 0.0015 0.050 0.0024 91.6 90 110

Sample ID: F06060572-003ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 47943						
Client ID: Galeana St-2 DUP	Batch ID: R47943	TestNo: E365.1		Analysis Date: 6/15/2006	SeqNo: 1219446						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0025 I 0.0015 0.0024 0 20

Data Qualifier Code Key:
I Analyte detected below quantitation limits **S** Spike Recovery outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Millenium Laboratories
 Work Order: F06060572
 Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-36779	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
Client ID: MB-36779	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220056						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0012	U	0.0012								

Sample ID: LCS-36779	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
Client ID: LCS-36779	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220057						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.29		0.0012	0.30	0	98.0	90	110			

Sample ID: F06060519-001BMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220060						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.31		0.0012	0.20	0.12	95.2	90	110			

Sample ID: F06060519-001BDUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 6/15/2006	RunNo: 47964						
	Batch ID: 36779	TestNo: E365.2	E365.1	Analysis Date: 6/16/2006	SeqNo: 1220059						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.12		0.0012						0.12	0.244	20

Data I Analyte detected below quantitation limits
 Qualifier U Not Detected Above the MDL
 Code Key:

S Spike Recovery outside accepted recovery limits

CLIENT: Millenium Laboratories
Work Order: F06060572
Project: 552-1G002/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-36841	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/19/2006	RunNo: 47995						
Client ID: MB-36841	Batch ID: 36841	TestNo: E160.2	E160.2	Analysis Date: 6/19/2006	SeqNo: 1224649						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77

Sample ID: LCS-36841	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/19/2006	RunNo: 47995						
Client ID: LCS-36841	Batch ID: 36841	TestNo: E160.2	E160.2	Analysis Date: 6/19/2006	SeqNo: 1224650						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 290 0.77 300 0 96.3 90.8 115

Sample ID: F06060692-002CDUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 6/19/2006	RunNo: 47995						
	Batch ID: 36841	TestNo: E160.2	E160.2	Analysis Date: 6/19/2006	SeqNo: 1224707						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 0.77 U 0.77 0.77 U 0 20

Data Qualifier Code Key:
I Analyte detected below quantitation limits **S** Spike Recovery outside accepted recovery limits
U Not Detected Above the MDL



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME Estero Bay		PROJECT NO. 756-66008	PROJECT LOCATION (STATE) FL	MATRIX TYPE	REQUIRED ANALYSIS							PAGE 1 OF 1						
SAMPLER SIGNATURE <i>Jason Cull</i>		P.O. NUMBER		COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER) SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL SOLVENT)	Orthophosphate	Total Phosphate	NH3	TKN	NO2-NO3	TSS	ICP Metals/Cd	STANDARD REPORT DELIVERY <input type="radio"/>			
CLIENT CONTACT Jason Cull		CLIENT PHONE 239-896-2461	CLIENT FAX														DATE DUE _____	EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>
CLIENT NAME PSI		CLIENT EMAIL jason.cull@psiusa.com															DATE DUE _____	
CLIENT ADDRESS chris.cummings@psiusa.com																		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:
SAMPLE		SAMPLE IDENTIFICATION			NUMBER OF CONTAINERS SUBMITTED							REMARKS						
DATE	TIME																	
8/20/06	200	Eastwood 1			✓			1	1	1	1	1	1		Orthophosphate			
	1000	Eastwood 2			✓			1	1	1	1	1	1		Rush 24 hours			
	1700	Eastwood 3			✓			1	1	1	1	1	1					
	1800	Eastwood 4			✓			1	1	1	1	1	1					
	200	Korestan 1			✓			1	1	1	1	1	1		please send			
	1000	Korestan 2			✓			1	1	1	1	1	1		Copper analysis			
	1200	Korestan 3			✓			1	1	1	1	1	1		to Millennium			
	1800	Korestan 4			✓			1	1	1	1	1	1		Laboratories, Tampa			
8/31/06	1000	EB			✓			1	1	1	1	1	1		FL			
RELINQUISHED BY: (SIGNATURE) <i>Jim Mackay</i>		DATE 7/19/06	TIME 1340	RELINQUISHED BY: (SIGNATURE) <i>Jason Cull</i>		DATE 8/31/06	TIME 1700	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE) <i>Karen Bailey</i>		DATE 9/1/06	TIME 10:25			
RECEIVED BY: (SIGNATURE) <i>Jason Cull</i>		DATE 7/21/06	TIME 1500	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME			
INTERNAL LABORATORY USE ONLY																		
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>Jim Mackay</i>		DATE 9/6/06	TIME 1445	CUSTODY INTACT YES <input checked="" type="radio"/> NO <input type="radio"/>		LOG NO. 00000715	LABORATORY REMARKS: Analyze anyway, per client 12°C Temp											



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay</i>	PROJECT NO. <i>756-66008</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE					REQUIRED ANALYSIS					PAGE <i>1</i> OF <i>1</i>									
SAMPLER'S SIGNATURE <i>Jason Cull</i>	P.O. NUMBER		COMPOSITE (C) OR GRAB (G) / INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL SOLVENT)	<i>H₂O</i>	<i>NH₃</i>	<i>TKN</i>	<i>T-Phos</i>	<i>NH₄</i>	<i>NO₂ - NO₃</i>	<i>H₂O EC parameters / cu</i>	<i>TSS</i>	<i>ortho phosphates</i>	STANDARD REPORT DELIVERY <input type="radio"/>					
CLIENT CONTACT <i>Jason Cull</i>	CLIENT PHONE <i>239-690-987</i>	CLIENT FAX																			DATE DUE _____	
CLIENT NAME <i>PSI</i>	CLIENT EMAIL <i>jason.cull@pside.com</i>																					EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="radio"/>
CLIENT ADDRESS <i>5880 Enterprise Pkwy</i>																						DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:																						

SAMPLE		SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) / INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL SOLVENT)	NUMBER OF CONTAINERS SUBMITTED							REMARKS		
DATE	TIME							<i>H₂O</i>	<i>NH₃</i>	<i>TKN</i>	<i>T-Phos</i>	<i>NH₄</i>	<i>NO₂ - NO₃</i>	<i>H₂O EC parameters / cu</i>		<i>TSS</i>	<i>ortho phosphates</i>
<i>6/12/06</i>	<i>1400</i>	<i>Brooks - 1</i>	<i><</i>				<i><</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1530</i>	<i>Corkscrew - 1</i>					<i><</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1710</i>	<i>Mullett - 1</i>					<i><</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1610</i>	<i>Austin - 1</i>					<i><</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1600</i>	<i>Equipment - blank</i>					<i><</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>				
	<i>1540</i>	<i>Field Blank</i>					<i><</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>				

RELINQUISHED BY: (SIGNATURE) <i>Jason Cull</i>	DATE <i>6/12/06</i>	TIME <i>1800</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

INTERNAL LABORATORY USE ONLY								
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input checked="" type="radio"/>	LOG NO.	LABORATORY REMARKS:			

Original - Return to Laboratory with Sample(s)

CHAIN OF CUSTODY RECORD / ANALYSIS REQUEST FORM



MILLENNIUM LABORATORIES INC

12721 RACE TRACK RD., TAMPA, FL 33626

813 925-3871 VOICE 813 925-3872 FAX

PROJECT NAME <i>Estero Bay</i>		PROJECT NO. <i>552-10002</i>	PROJECT LOCATION (STATE) <i>FL</i>	MATRIX TYPE	REQUIRED ANALYSIS										PAGE	OF	
SAMPLERS SIGNATURE <i>C.L.</i>		P.O. NUMBER														STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>	
CLIENT CONTACT <i>Brian Commins / 3350 Bull</i>		CLIENT PHONE	CLIENT FAX													DATE DUE _____	
CLIENT NAME		CLIENT EMAIL														EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>	
CLIENT ADDRESS																DATE DUE _____	
																NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
SAMPLE		NUMBER OF CONTAINERS SUBMITTED										REMARKS					
DATE	TIME																
<i>6/12/06</i>	<i>2:24</i>	<i>Cabana St. - 2</i>															
<i>6/13/06</i>	<i>11:35</i>	<i>Cabana St. - 2</i>															
<i>6/13/06</i>	<i>12:15</i>	<i>Mudlock Creek</i>															
<i>6/13/06</i>	<i>1:30</i>	<i>Corkscrew Road</i>															
<i>6/13/06</i>	<i>14:40</i>	<i>Austrian Street</i>															
RELINQUISHED BY: (SIGNATURE) <i>C.L. TO FEDEX</i>		DATE <i>2/13/06</i>	TIME <i>12:00</i>	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME		
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME		
INTERNAL LABORATORY USE ONLY																	
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>		LOG NO.	LABORATORY REMARKS:										

Original - Return to Laboratory with Sample(s)



Millennium Laboratories Inc.
12721 Race Track Road
Tampa, FL 33626-1314
Phone: (813) 925-3871

Florida Department of Health Certification Number E84899

CERTIFICATE OF RESULTS


TRACKING Number:2889

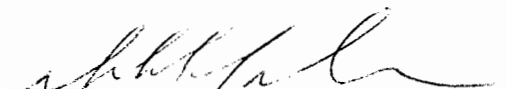
DATE OF ISSUE:09-15-2006 14:03:17

Client Project ID: 756-6G008 Estero Bay
Lab Project ID: 010600795

This Certificate of Results is provided for:

Mr. Chris Cummins
Professional Service Industries Inc.
5801 Benjamin Center Dr. #112
Tampa, Florida 33634
813-886-1075


Kathy Sheffield - Lab Director/Project-Mgr.


Donald Duquaine - CIO - QAQC

This Certificate of Results meets all the requirements of 2003-NELAC Specifications unless otherwise specified within this report. This Certificate shall not be reproduced except in full, without the written consent of Millennium Laboratories. This Certificate of Results relates only to items tested or to the samples as received by Millennium Laboratories Inc. The estimated uncertainty of these test results is based on statistics that can be furnished upon request. If you have obtained possession of this Certificate of Results and you are not the intended recipient, as indicated above, please preserve the confidential nature of this report and notify Millennium Laboratories using the contact information above. Millennium Laboratories retains ownership of this document until properly delivered to the intended recipient.

Case Narrative - Observations, Opinions and Interpretations

Five liquid samples were received by ELAB, Ormond Beach, FL on September 1, 2006 in good condition. The sample cooler temperature was 12C upon receipt. The client was notified, and gave authorization for the analysis. The samples were analyzed for NOx (LL) by EPA Method 353.2, Total Kjeldahl Nitrogen by EPA Method 351.2, Ammonia by EPA Method 350.1, ortho-Phosphate (LL) by EPA Method 365.1, Total Phosphorus (LL) by EPA Method 365.2, Total Suspended Solids by EPA Method 160.2, and Copper by EPA Method 6010B. ELAB Ormond Beach, FL Certification #83079, performed all analyses except for copper. ELAB sent the containers for copper to MLI, which were received on September 6, 2006 in good condition at ambient temperature (25C). Laboratory SOP MLME-0005 was used for the analysis performed by MLI.

No QA/QC problems were encountered. All spikes were recovered within established limits. All method-specified holding times were met.

The client's chain of custody form and invoice have been attached to the laboratory's Certificate of Results.

Sample Information:		
ML Sample Number:	Client Sample ID:	Date Collected:
010600795-01	Eastwood 1	2006-08-30 02:00:00
010600795-02	Eastwood 2	2006-08-30 10:00:00
010600795-03	Eastwood 3	2006-08-30 12:00:00
010600795-04	Eastwood 4	2006-08-30 18:00:00
010600795-05	Koreshan 1	2006-08-30 02:00:00
010600795-06	Koreshan 2	2006-08-30 10:00:00
010600795-07	Koreshan 3	2006-08-30 12:00:00
010600795-08	Koreshan 4	2006-08-30 18:00:00
010600795-09	EB	2006-08-31 10:00:00

Matrix Spike Information:			
Analysis Performed:	Identifier MS/MSD:	ML Sample # MS/MSD:	ML Batch ID:
A200.7-Cu(LL)	Eastwood 1	010600795--0101	090606CW1

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-01 container [01] Field Ident: Eastwood 1
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Site Name: Estero Bay
 Date Collected:2006-08-30 02:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:17:19

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0064		mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-02 container [01] Field Ident: Eastwood 2
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-08-30 10:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:00:35

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-03 container [01] Field Ident: Eastwood 3
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Site Name: Estero Bay
 Date Collected:2006-08-30 12:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:04:46

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-04 container [01] Field Ident: Eastwood 4
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-08-30 18:00:00
 SOP : MLME-0006, MLME-0004

Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:08:56

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-05 container [01]
 Matrix: LQM-Non-Potable Water

Field Ident: Koreshan 1
 Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01

Site Name: Estero Bay
 Date Collected:2006-08-30 02:00:00
 SOP : MLME-0006, MLME-0004

.Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:13:06

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-06 container [01] Field Ident: Koreshan 2
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Site Name: Estero Bay
 Date Collected:2006-08-30 10:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:29:37

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-07 container [01] Field Ident: Koreshan 3
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Site Name: Estero Bay
 Date Collected:2006-08-30 12:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:33:47

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-08 container [01]

Field Ident: Koreshan 4

Site Name: Estero Bay

Matrix: LQM-Non-Potable Water

Preservative: HNO3(1:1)

Date Collected:2006-08-30 18:00:00

Lab Filtered: No

Report Code: A200.7-Cu(LL)

SOP : MLME-0006, MLME-0004

Instrument : MET-ICP-01

Method: EPA 200.7 ICP Metals (Cu) Low Level

Batch ID:090606CW1

Date Prepared:2006-09-06 15:00:00

Date Analyzed: 2006-09-11 21:53:18

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795-09 container [01] Field Ident: EB
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Site Name: Estero Bay
 Date Collected:2006-08-31 10:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:57:26

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML#:010600795

Matrix: LQM-Non-Potable Water

Lab Filtered: No

Method: EPA 200.7 ICP Metals (Cu) Low Level

Date Prepared:2006-09-06 15:00:00

Field Ident: Lab Blank

Preservative: none

Report Code: A200.7-Cu(LL)

Instrument : MET-ICP-01

Site Name:

Date Collected:

SOP : MLME-0006, MLME-0004

Batch ID:090606CW1

Date Analyzed: 2006-09-11 19:56:43

CAS#	Parameter	Result	QUAL	Units	LOD(MDL)	LOQ(PQL)	DF QF	Analyst
7440-50-8	Copper	0.0014	U	mg/L	0.0014	0.0050	1.00	HE

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600795

Field Ident: LCS/LCSD

Site Name:

Matrix: LQM-Non-Potable Water

Preservative: none

Date Collected:

Lab Filtered: No

Report Code: A200.7-Cu(LL)

SOP : MLME-0006, MLME-0004

Instrument : MET-ICP-01

Method: EPA 200.7 ICP Metals (Cu) Low Level

Batch ID:090606CW1

Date Prepared:2006-09-06 15:00:00

Date Analyzed: 2006-09-11 19:48:37

Laboratory Control Samples

Parameters	Spike Result	QUAL	LB Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.393		0.00140U	0.400	mg/L	98	0.025	85 - 115	10
Copper	0.393		0.00140U	0.400	mg/L	98		85 - 115	

Millennium Laboratories Inc. - CERTIFICATE OF RESULTS

ML #:010600795[010600795--0101] Field Ident: MS/MSD
 Matrix: LQM-Non-Potable Water Preservative: HNO3(1:1)
 Lab Filtered: No Report Code: A200.7-Cu(LL)
 Instrument : MET-ICP-01
 Method: EPA 200.7 ICP Metals (Cu) Low Level
 Date Prepared:2006-09-06 15:00:00

Site Name:
 Date Collected:2006-08-30 02:00:00
 SOP : MLME-0006, MLME-0004
 Batch ID:090606CW1
 Date Analyzed: 2006-09-11 21:21:26

Matrix Spike Samples
 Parameters

Parameters	Spike Result	QUAL	Parent Result	Expect Value	Units	Spike % Recovery	Spike %RPD	Accuracy Limit	Precision Limit
Copper	0.430		0.00640	0.400	mg/L	106	1.0	70 - 130	10
Copper	0.425		0.00640	0.400	mg/L	105		70 - 130	

Data Flag Summary and Definitions of Qualifiers

A =	Result reported is the mean (average) of 2 or more discrete and separate determinations.
D =	Surrogate or matrix spike diluted out.
I =	The reported value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation(LOQ).
J =	Estimated value - may not be accurate. Use of this code requires justification as follows:
	1. Exceedance of surrogate recovery limits.
	2. Existence of no quality control criteria for a component.
	3. Failure to meet established precision and accuracy criteria.
	4. Matrix interference.
	5. Questionable data due to improper field or lab protocols.
	"J" values are exclusive and are not used in conjunction with other codes.
K =	Indicates off scale low and the actual value is known to be less than the value listed. Used if the value is less than the lowest calibration standard when the calibration curve is known to be non-linear. Can also be used if the actual value is known to be less than the reported value based on sample size or dilution.
L =	Off-scale high and the actual value is known to be greater than the reported value. Used when the sample concentration of the analyte exceeds the linear range or highest calibration standard and the calibration curve is known to exhibit a negative deflection.
M =	To be used for chemical analysis: the presence of the analyte is verified but not quantified and the actual value is less than the value reported.
N =	Presumptive evidence of presence of compound. To be used when the compound has been determined by TIC (Mass spectral library search) or if presence of the compound cannot be confirmed using alternate procedures.
O =	Indicates that the analysis was lost or not performed.
P =	The concentration determined by the second column confirmation exceeded 40%D. The presence/absence of the compound can not be confirmed by GC/MS due to the low concentration. However, in the analyst's opinion, the compound is present in the sample and affected by matrix interference on one GC column. The concentration most appropriate to the sample matrix has been reported.
Q =	Indicates that the sample was prepared or analyzed after the holding time had expired.
S =	Analyte presence/absence has been determined using a historical relative retention time and mass spectral library search. If the analyte was determined to be absent, it is reported as the PQL qualified with a U. If the analyte was determined to be present, the estimated concentration is determined using a historical calibration factor.
T =	Reported value is less than the laboratory limit of detection (LOD). The value is reported for informational purposes only and is not used in statistical analysis.
U =	Indicates that a specific compound was analyzed for but not detected. The reported value shall be the laboratory limit of detection (LOD).
V =	Indicates blank contamination (i.e. the compound was detected in the sample and the associated method blanks).
X =	The spiking solution was inadvertently omitted during the extraction procedure.
Y =	Laboratory analysis was performed on sample that was unpreserved or improperly preserved; therefore, the data may be inaccurate.
? =	Indicates that the data should not be used since some or all of the quality control data for the analyte fall outside limits and the presence or absence of the analyte cannot be determined from the data.
* =	Analysis was not performed due to interference.
NS =	Not spiked - Surrogate or spike solution was inadvertently omitted.
Hierarchy = ? *,O Y V K L M I U T A N Q J S P X.	

Abbreviation Definitions and Acronyms

%REC = Percent Recovery %RPD = Relative Percent Difference DL= Dilution1 DD= Dilution2 TD = Dilution3 QD = Dilution4
DUP = Duplicate LCS/LCSD = Laboratory Control Spike/Duplicate MS/MSD = Matrix Spike/Duplicate QUAL = Qualifier
DF QF = Dilution Quantitation Factor LOQ [PQL] = Practical Quantitation Limit
LOD [MDL] = Limit Of Detection/Method Detection Limit. The minimum concentration of an analyte of interest that can be measured and reported with 99 % confidence that the analyte concentration is greater than zero. The LOD for an analyte is determined from the preparation and analysis of a sample in a given matrix containing the analyte. LODs have been determined following the procedure specified in "New and Alternative Analytical Laboratory Methods", DEP-QA-001/01 (September 1, 2003) which is incorporated by reference in Rule 62-160.800, F.A.C., unless otherwise specified by a mandated test method for which the laboratory is certified.
HCL(1:1)=Hydrochloric Acid HNO3(1:1)=Nitric Acid H2SO4(1:1)=Sulfuric Acid Na2S2O3=Sodium Thiosulfate HgCl2=Mercuric Chloride
MCA=Monochloroacetic Acid

Subcontracted Laboratory Certification Information

Please see attached report from ELAB, Ormond Beach, FL Certification# E83079

END CERTIFICATE OF RESULTS



September 12, 2006

Ms. Kathy Sheffield
Millenium Laboratories
12721 Racetrack Road
Tampa, FL 33626

RE: 756-6G008/Estero Bay

Order No.: F06090035

Dear Ms. Kathy Sheffield:

ELAB, Inc. received 9 samples on 9/1/2006 10:25:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 308.

Sincerely,

A handwritten signature in black ink that reads "Martha Montero".

Martha Montero
Project Manager
ELAB, Inc.
8 E. Tower Circle
Ormond Beach, FL 32174

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count

WorkOrder Sample Summary

CLIENT: Millenium Laboratories*
Project: 756-6G008/Estero Bay
Lab Order: F06090035

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
F06090035-001	Eastwood 1		8/30/2006 2:00:00 PM	9/1/2006
F06090035-001	Eastwood 1		8/30/2006 2:00:00 PM	9/1/2006
F06090035-001	Eastwood 1		8/30/2006 2:00:00 PM	9/1/2006
F06090035-002	Eastwood 2		8/30/2006 10:00:00 AM	9/1/2006
F06090035-002	Eastwood 2		8/30/2006 10:00:00 AM	9/1/2006
F06090035-002	Eastwood 2		8/30/2006 10:00:00 AM	9/1/2006
F06090035-003	Eastwood 3		8/30/2006 12:00:00 PM	9/1/2006
F06090035-003	Eastwood 3		8/30/2006 12:00:00 PM	9/1/2006
F06090035-003	Eastwood 3		8/30/2006 12:00:00 PM	9/1/2006
F06090035-004	Eastwood 4		8/30/2006 6:00:00 PM	9/1/2006
F06090035-004	Eastwood 4		8/30/2006 6:00:00 PM	9/1/2006
F06090035-004	Eastwood 4		8/30/2006 6:00:00 PM	9/1/2006
F06090035-005	Koreshan 1		8/30/2006 2:00:00 PM	9/1/2006
F06090035-005	Koreshan 1		8/30/2006 2:00:00 PM	9/1/2006
F06090035-005	Koreshan 1		8/30/2006 2:00:00 PM	9/1/2006
F06090035-006	Koreshan 2		8/30/2006 10:00:00 AM	9/1/2006
F06090035-006	Koreshan 2		8/30/2006 10:00:00 AM	9/1/2006
F06090035-006	Koreshan 2		8/30/2006 10:00:00 AM	9/1/2006
F06090035-007	Koreshan 3		8/30/2006 12:00:00 PM	9/1/2006
F06090035-007	Koreshan 3		8/30/2006 12:00:00 PM	9/1/2006
F06090035-007	Koreshan 3		8/30/2006 12:00:00 PM	9/1/2006
F06090035-008	Koreshan 4		8/30/2006 6:00:00 PM	9/1/2006
F06090035-008	Koreshan 4		8/30/2006 6:00:00 PM	9/1/2006
F06090035-008	Koreshan 4		8/30/2006 6:00:00 PM	9/1/2006
F06090035-009	EB		8/31/2006 10:00:00 AM	9/1/2006
F06090035-009	EB		8/31/2006 10:00:00 AM	9/1/2006
F06090035-009	EB		8/31/2006 10:00:00 AM	9/1/2006

Case Narrative

CLIENT: Millenium Laboratories
Project: 756-6G008/Estero Bay
Lab Order: F06090035

I. SAMPLE RECEIVING

Samples for project number 756-6G008/Estero Bay were received on September 1, 2006 for the analysis of Ammonia, Nitrate-Nitrite, TKN, Ortho Phosphorus, Total Phosphorus and Total Suspended Solids. There were no discrepancies noted during sample inspection unless listed below.

Samples Eastwood 2 and Koreshan 2 were received out of holding time for Ortho Phosphorus determination.

II. DATA

Samples were prepped and analyzed per the applicable methods and ELAB SOP's.

EPA 350.1, NH₃: Sample results are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices.

EPA 365.1. The Ortho Phosphorus results for samples Eastwood 2 and Koreshan 2 were qualified as being analyzed past holding time samples received out of hold.

EPA 365.1. The matrix spike sample (MS) percent accuracy was outside laboratory acceptance guidelines for the Ortho Phosphorus analytical batch R50133. The sample Eastwood 1 from this work order was used in the preparation of the matrix spikes. The percent accuracies found could represent possible matrix interferences for samples of the same matrix within this work order.

EPA 351.2. The method blank (MB) associated with the TKN analytical batch 38658 contained a trace level of TKN which had an estimated concentration between the MDL and the reporting limit. The result for the samples was above the MRL but the impact of the level in the blank was minimal.

III. QUALITY CONTROL

All batch quality control parameters associated with these samples were within acceptable criteria except as noted on the QC sheets.

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-001

Client Sample ID: Eastwood 1
Collection Date: 8/30/2006 2:00:00 PM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.16		0.0095	0.050	mg/L	1	09/05/06 15:23	R50169D
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.020		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.4	V	0.040	0.50	mg/L	1	09/08/06 15:37	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0016	U	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.084		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	19		2.3	5.0	mg/L	1	09/06/06 12:23	38667

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Key:

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-002

Client Sample ID: Eastwood 2
Collection Date: 8/30/2006 10:00:00 AM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.24		0.0095	0.050	mg/L	1	09/05/06 14:26	R50169B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.021		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	1.0	V	0.040	0.50	mg/L	1	09/08/06 15:38	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0016	UQ	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.030		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrate)	26		2.3	5.0	mg/L	1	09/06/06 12:25	38667

Data	I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Comment				

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-003

Client Sample ID: Eastwood 3
Collection Date: 8/30/2006 12:00:00 PM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.23		0.0095	0.050	mg/L	1	09/05/06 14:27	R50169B
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.027		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.94	V	0.040	0.50	mg/L	1	09/08/06 15:44	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0016	U	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.027		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-filterable)	4.5	I	2.3	5.0	mg/L	1	09/06/06 12:26	38667

Data Modifier Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-004

Client Sample ID: Eastwood 4
Collection Date: 8/30/2006 6:00:00 PM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate:	Analyst: TKE
Nitrogen, Ammonia (As N)	0.27		0.0095	0.050	mg/L	1	09/05/06 14:28	R50169C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate:	Analyst: TKE
Nitrogen, Nitrate-Nitrite	0.040		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2006 9:30:00 AM	Analyst: TKE
Nitrogen, Kjeldahl, Total	0.91	V	0.040	0.50	mg/L	1	09/08/06 15:45	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate:	Analyst: KB
Phosphorus, Orthophosphate (as P)	0.0016	U	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/7/2006	Analyst: KB
Phosphorus, Total (As P)	0.042		0.0012	0.0040	mg/L	1	09/08/06	38784
SOI IDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/6/2006 12:03:23 P	Analyst: PC
Suspended (Residue, Non-Filtrable)	5.5		2.3	5.0	mg/L	1	09/06/06 12:28	38667

Data Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL
 Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-005

Client Sample ID: Koreshan 1
Collection Date: 8/30/2006 2:00:00 PM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.16		0.0095	0.050	mg/L	1	09/05/06 14:32	R50169C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.043		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.88	V	0.040	0.50	mg/L	1	09/08/06 15:46	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0016	U	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.0095		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-Filtrable)	2.3	U	2.3	5.0	mg/L	1	09/06/06 12:29	38667

Data Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-006

Client Sample ID: Koreshan 2
Collection Date: 8/30/2006 10:00:00 AM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.13		0.0095	0.050	mg/L	1	09/05/06 14:37	R50169C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.075		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.81	V	0.040	0.50	mg/L	1	09/08/06 15:47	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.011	Q	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.019		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-filterable)	2.3	U	2.3	5.0	mg/L	1	09/06/06 12:30	38667

Data Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-007

Client Sample ID: Koreshan 3
Collection Date: 8/30/2006 12:00:00 PM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.11		0.0095	0.050	mg/L	1	09/05/06 14:38	R50169C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.032		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.73	V	0.040	0.50	mg/L	1	09/08/06 15:48	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.0074		0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.049		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Solids, Suspended (Residue, Non-filterable)	2.3	U	2.3	5.0	mg/L	1	09/06/06 12:32	38667

Data Modifier Key:

I	Analyte detected below quantitation limits	Q	Holding times for preparation or analysis exceeded
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-008

Client Sample ID: Koreshan 4
Collection Date: 8/30/2006 6:00:00 PM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1						
Nitrogen, Ammonia (As N)	0.10		0.0095	0.050	mg/L	1	09/05/06 14:40	R50169C
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2						
Nitrogen, Nitrate-Nitrite	0.032		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2						
Nitrogen, Kjeldahl, Total	0.77	V	0.040	0.50	mg/L	1	09/08/06 15:50	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1						
Phosphorus, Orthophosphate (as P)	0.017		0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2						
Phosphorus, Total (As P)	0.038		0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2						
Suspended (Residue, Non-Filtrable)	2.3	U	2.3	5.0	mg/L	1	09/06/06 12:33	38667

Data Modifier Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Millenium Laboratories
Lab Order: F06090035
Project: 756-6G008/Estero Bay
Lab ID: F06090035-009

Client Sample ID: EB
Collection Date: 8/31/2006 10:00:00 AM
Sample Description:
Matrix: Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN, AMMONIA		E350.1					PrepDate: Analyst: KB	
Nitrogen, Ammonia (As N)	0.084		0.0095	0.050	mg/L	1	09/11/06 12:39	R50317
NITROGEN, NITRATE-NITRITE (LOW-LEVEL)		E353.2					PrepDate: Analyst: TKE	
Nitrogen, Nitrate-Nitrite	0.015		0.0014	0.0050	mg/L	1	09/05/06	R50186
NITROGEN, TOTAL KJELDAHL		E351.2					PrepDate: 9/6/2006 9:30:00 AM Analyst: TKE	
Nitrogen, Kjeldahl, Total	0.040	U	0.040	0.50	mg/L	1	09/08/06 15:51	38658
ORTHOPHOSPHATE AS P (LOW-LEVEL)		E365.1					PrepDate: Analyst: KB	
Phosphorus, Orthophosphate (as P)	0.0016	U	0.0016	0.0040	mg/L	1	09/01/06 11:48	R50133
PHOSPHORUS, TOTAL (LOW LEVEL)		E365.2					PrepDate: 9/7/2006 Analyst: KB	
Phosphorus, Total (As P)	0.0012	U	0.0012	0.0040	mg/L	1	09/08/06	38784
SOLIDS, TOTAL SUSPENDED		E160.2					PrepDate: 9/6/2006 12:03:23 P Analyst: PC	
Solids, Suspended (Residue, Non-Filtrable)	2.3	U	2.3	5.0	mg/L	1	09/06/06 12:35	38667

Data
Qualifier
Key:

I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded
 V Analyte detected in the associated Method Blank

CLIENT: Millenium Laboratories
 Work Order: F06090035
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
Client ID: QCS	Batch ID: R50169	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300018						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 11 0.0095 11 0 96.2 90 110

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
Client ID: CCB	Batch ID: R50169	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300019						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.0095 U 0.0095

Sample ID: F06090029-018AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
	Batch ID: R50169B	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300074						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.8 0.0095 1.0 0.68 107 90 110

Sample ID: F06090029-018ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
	Batch ID: R50169B	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300073						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 0.69 0.0095 0.68 1.31 20

Sample ID: F06090035-004BMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
Client ID: Eastwood 4 MS	Batch ID: R50169C	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300096						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Ammonia (As N) 1.3 0.0095 1.0 0.27 102 90 110

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06090035
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID: F06090035-004BDUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
Client ID: Eastwood 4 DUP	Batch ID: R50169C	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300095						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.27		0.0095						0.27	0	20

Sample ID: F06090024-001AMS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
	Batch ID: R50169D	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300125						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.98		0.0095	1.0	0.021	96.3	90	110			

Sample ID: F06090024-001ADUP	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50169						
	Batch ID: R50169D	TestNo: E350.1		Analysis Date: 9/5/2006	SeqNo: 1300124						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.024	I	0.0095						0.021	0	20

Sample ID: QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50317						
Client ID: QCS	Batch ID: R50317	TestNo: E350.1		Analysis Date: 9/11/2006	SeqNo: 1304321						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	11		0.0095	11	0	96.6	90	110			

Sample ID: CCB	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	RunNo: 50317						
Client ID: CCB	Batch ID: R50317	TestNo: E350.1		Analysis Date: 9/11/2006	SeqNo: 1304322						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.0095	U	0.0095								

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
 Work Order: F06090035
 Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NOXLOW

Sample ID: ABLANK	SampType: ABLK	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 50186						
Client ID: ABLANK	Batch ID: R50186	TestNo: E353.2		Analysis Date: 9/5/2006	SeqNo: 1299817						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.0014 U 0.0014

Sample ID: QCS	SampType: QCS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 50186						
Client ID: QCS	Batch ID: R50186	TestNo: E353.2		Analysis Date: 9/5/2006	SeqNo: 1299818						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.13 0.0014 0.13 0 105 90 110

Sample ID: F06090035-001BMS	SampType: MS	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 50186						
Client ID: Eastwood 1 MS	Batch ID: R50186	TestNo: E353.2		Analysis Date: 9/5/2006	SeqNo: 1299821						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.12 0.0014 0.10 0.020 98.7 80 120

Sample ID: F06090035-001BDUP	SampType: DUP	TestCode: N-NOXLOW	Units: mg/L	Prep Date:	RunNo: 50186						
Client ID: Eastwood 1 DUP	Batch ID: R50186	TestNo: E353.2		Analysis Date: 9/5/2006	SeqNo: 1299820						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Nitrate-Nitrite 0.019 0.0014 0.020 5.57 20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06090035
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: N-TKN_W

Sample ID: MB-38658	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50275						
Client ID: MB-38658	Batch ID: 38658	TestNo: E351.2	E351.2	Analysis Date: 9/8/2006	SeqNo: 1303265						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

0.040 I 0.040

Sample ID: LCS-38658	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50275						
Client ID: LCS-38658	Batch ID: 38658	TestNo: E351.2	E351.2	Analysis Date: 9/8/2006	SeqNo: 1303267						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

20 0.040 20 0.040 102 90 110

Sample ID: F06090018-010AMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50275						
	Batch ID: 38658	TestNo: E351.2	E351.2	Analysis Date: 9/8/2006	SeqNo: 1303270						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

8.0 0.040 6.0 2.2 96.0 90 110

Sample ID: F06090018-010ADUP	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50275						
	Batch ID: 38658	TestNo: E351.2	E351.2	Analysis Date: 9/8/2006	SeqNo: 1303269						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

2.2 0.040 2.2 2.75 20

Sample ID: QCS	SampType: QCS	TestCode: N-TKN_W	Units: mg/L	Prep Date:	RunNo: 50275						
Client ID: QCS	Batch ID: R50275	TestNo: E351.2		Analysis Date: 9/8/2006	SeqNo: 1303175						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Nitrogen, Kjeldahl, Total

1.5 0.040 1.5 0 103 90 110

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06090035
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-ORTHOLOW

Sample ID: MB-R50133	SampType: MBLK	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 50133						
Client ID: MB-R50133	Batch ID: R50133	TestNo: E365.1		Analysis Date: 9/1/2006	SeqNo: 1298342						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0016 U 0.0016

Sample ID: LCS-R50133	SampType: LCS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 50133						
Client ID: LCS-R50133	Batch ID: R50133	TestNo: E365.1		Analysis Date: 9/1/2006	SeqNo: 1298343						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.047 0.0016 0.050 0 94.6 90 110

Sample ID: F06090035-001AMS	SampType: MS	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 50133						
Client ID: Eastwood 1 MS	Batch ID: R50133	TestNo: E365.1		Analysis Date: 9/1/2006	SeqNo: 1298346						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.034 S 0.0016 0.050 0 **68.6** 90 110

Sample ID: F06090035-001ADUP	SampType: DUP	TestCode: P-ORTHOLO	Units: mg/L	Prep Date:	RunNo: 50133						
Client ID: Eastwood 1 DUP	Batch ID: R50133	TestNo: E365.1		Analysis Date: 9/1/2006	SeqNo: 1298345						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Phosphorus, Orthophosphate (as P) 0.0016 U 0.0016 0.0016 U 0 20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06090035
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: P-TOTLOW

Sample ID: MB-38784	SampType: MBLK	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/7/2006	RunNo: 50303						
Client ID: MB-38784	Batch ID: 38784	TestNo: E365.2	E365.1	Analysis Date: 9/8/2006	SeqNo: 1305119						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.0012	U	0.0012								

Sample ID: LCS-38784	SampType: LCS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/7/2006	RunNo: 50303						
Client ID: LCS-38784	Batch ID: 38784	TestNo: E365.2	E365.1	Analysis Date: 9/8/2006	SeqNo: 1305120						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.30		0.0012	0.30	0	102	90	110			

Sample ID: F06090131-007AMS	SampType: MS	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/7/2006	RunNo: 50303						
	Batch ID: 38784	TestNo: E365.2	E365.1	Analysis Date: 9/8/2006	SeqNo: 1305136						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.18	S	0.0012	0.20	0.11	35.9	90	110			

Sample ID: F06090131-007ADUP	SampType: DUP	TestCode: P-TOTLOW	Units: mg/L	Prep Date: 9/7/2006	RunNo: 50303						
	Batch ID: 38784	TestNo: E365.2	E365.1	Analysis Date: 9/8/2006	SeqNo: 1305135						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Phosphorus, Total (As P)	0.11		0.0012						0.11	5.78	20

Data I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

CLIENT: Millenium Laboratories
Work Order: F06090035
Project: 756-6G008/Estero Bay

ANALYTICAL QC SUMMARY REPORT

TestCode: SOLIDS-TS

Sample ID: MB-38667	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50204						
Client ID: MB-38667	Batch ID: 38667	TestNo: E160.2	E160.2	Analysis Date: 9/6/2006	SeqNo: 1302833						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 2.3 U 2.3

Sample ID: LCS-38667	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50204						
Client ID: LCS-38667	Batch ID: 38667	TestNo: E160.2	E160.2	Analysis Date: 9/6/2006	SeqNo: 1302834						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 300 2.3 300 0 102 90.8 115

Sample ID: F06081340-001ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50204						
	Batch ID: 38667	TestNo: E160.2	E160.2	Analysis Date: 9/6/2006	SeqNo: 1302836						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 2.3 U 2.3 2.3 U 0 20

Sample ID: F06090043-001ADUP	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 9/6/2006	RunNo: 50204						
	Batch ID: 38667	TestNo: E160.2	E160.2	Analysis Date: 9/6/2006	SeqNo: 1302868						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Solids, Suspended (Residue, Non-Filter) 31 2.3 30 3.28 20

Data Qualifier Code Key:
 I Analyte detected below quantitation limits Q Holding times for preparation or analysis exceeded
 S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL