Dorothy Menasco

From: Trina Collins [TCollins@RSBattorneys.com]

Sent: Friday, September 12, 2008 3:44 PM

To: Filings@psc.state.fl.us

Cc: jphoy@uiwater.com; pcflynn@uiwater.com; dswain@milianswain.com; Martin Friedman; Christian W. Marcelli; Trina Collins

Subject: Filing in Docket No.: 080249-WS; Labrador Utilities, Inc.'s Application for an Increase in Water and Wastewater Rates in Pasco County, Florida

Importance: High

Attachments: PSC Clerk (supplemental additional eng info).ltr.09-12-2008.pdf

a. Martin S. Friedman, Esq.
Christian W. Marcelli, Esq.
Rose, Sundstrom & Bentley, LLP
Sanlando Center
2180 W. State Road 434, Suite 2118
Longwood, FL 32779
Phone: (407) 830-6331
Fax: (407) 830-8522
Email: mfriedman@rsbattorneys.com
cmarcelli@rsbattorneys.com

b. Docket No.: 080249-WS; Labrador Utilities, Inc.'s Application for an Increase in Water Rates and Wastewater Rates in Pasco County, Florida - Filing 1) Response of Labrador Utilities, Inc. to the Florida Department of Environmental Protection's August 12, 2008 letter in connection with the July 29, 2008 inspection of the Forest Lakes WWTF, and 2) Chemical analyses for Forest Lakes Estates.

c. Labrador Utilities, Inc.

d. 49 Pages.

e. Letter to Commission Clerk - 1 page; Response by Labrador Utilities, Inc. to the Florida Department of Environmental Protection's August 12, 2008 letter in connection with the July 29, 2008 inspection of the Forest Lakes WWTF and Chemical analyses for Forest Lake Estates - 48 pages.

LAW OFFICES
ROSE, SUNDSTROM & BENTLEY, LLP
2548 BLAIRSTONE PINES DRIVE
TALLAHASSEE, FLORIDA 32301

FREDERICK L. ASCHAUER, JR.
CHRIS H. BENTLEY, P.A.
ROBERT C. BRANNAN
F. MARSHALL DETERDING
JOHN R. JENKINS, P.A.
KYLE L. KEMPER
STEVEN T. MINDLIN, P.A.
CHASITY H. O'STEEN
DAREN L. SHIPPY
WILLIAM E. SUNDSTROM, P.A.
DIANE D. TREMOR, P.A.
JOHN L. WHARTON
ROBERT M. C. ROSE *(1924-2006)*

(850) 877-6555
FAX (850) 656-4029
www.rsbattorneys.com

REPLY TO CENTRAL FLORIDA OFFICE

CENTRAL FLORIDA OFFICE
SANLANDO CENTER
2180 W. STATE ROAD 434, SUITE 2118
LONGWOOD, FLORIDA 32779
(407) 830-6331
FAX (407) 830-8522

MARTIN S. FRIEDMAN, P.A.
BRIAN J. STREET

CHRISTIAN W. MARCELLI, *OF COUNSEL*
(LICENSED IN NEW YORK ONLY)

September 12, 2008

E-FILING

Ann Cole, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

RE: Docket No. 080249-WS; Labrador Utilities, Inc.'s Application for an Increase in Water and Wastewater Rates in Pasco County, Florida
Our File No.: 30057.157

Dear Ms. Cole:

Please find the enclosed documents for filing in the above-referenced docket:

1. Response by Labrador Utilities, Inc., to the Florida Department of Environmental Protection's August 12, 2008 letter in connection with the July 29, 2008 inspection of the Forest Lakes WWTF.

2. Chemical analyses for Forest Lakes Estates.

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

Very truly yours,

CHRISTIAN W. MARCELLI
Of Counsel

CWM/tlc
Enclosures

cc: John Hoy, Chief Regulatory Officer (w/enclosures) (via e-mail)
Patrick C. Flynn, Regional Director (w/enclosures) (via e-mail)
Ms. Deborah Swain (w/enclosures) (via e-mail)

M:\1 ALTAMONTE\UTILITIES INC\LABRADOR UTILITIES\(.157) 2008 RATE CASE\PSC Clerk (supplement additional eng info).ltr.doc

Utilities, Inc.

September 11, 2008

Mr. Frank L. Fulghum III
FDEP – Southwest District
Domestic Wastewater Section
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Compliance Evaluation Inspection
Forest Lake Estates WWTF
Facility ID No. FLA012801
Pasco County

Dear Mr. Fulghum:

Our office is in receipt of your letter dated August 12, 2008 in regard to the above referenced facility inspection conducted by the Department on July 29, 2008.

Corrections for items noted during the inspection are as follows. As a reference, the Department's comments are reiterated in bold with the utility response immediately following.

A review of the Discharge Monitoring Reports (DMRs) submitted from June 2007 to June 2008 revealed missing or incorrect values. On the January 2008 DMR, the Annual Average Daily Flow and the 3 Month Average Daily Flow values were incorrect. Please correct and verify all flow measurement data for all the DMRs after January 2008. On the March 2008 DMR, the values for fecal coliform maximum and fecal coliform 90% were missing.

Please see the revised DMRs from January through July 2008 in attachment "A".

The backflow prevention device should be tested annually by a certified technician. The last calibration date was on June 9, 2006. Please submit documentation of the most recent testing date.

Please see the latest backflow prevention device calibration reports in attachment "B".

Moderate rust was observed in and around clarifiers, bulkhead, rails, and support.

Both a contractor and utility personnel have removed rust, prepped and repainted rusted areas noted during the inspection.

a Utilities, Inc. company Labrador Utilities, Inc.
200 Weathersfield Ave. • Altamonte Springs, FL 32714-4027 • P:407-869-1919 • F:407-869-6961 • www.uiwater.com

The automatic backwash feature for the filters was inoperable. Please indicate when this will be repaired.

A sensor was replaced, and the backwash filter placed back in service on September 4, 2008. The sand filter was initially installed as part of a prior permitted subsurface effluent injection system. The subsurface injection system was removed as an effluent disposal option with the issuance of the current operating permit. The sand filter is no longer needed to meet current permit conditions as shown by the absence of water quality exceedances since that time. Would the Department consider a modification of permit application to remove the sand filter from the current process? If so, the utility will forward an application to modify the existing operating permit to accomplish this task.

The two onsite percolation ponds were extremely overgrown and should be mowed more frequently.

Standing water in the ponds due to heavy rainfall had made maintenance of the ponds difficult. The pond areas have since dried and have been properly maintained. It should be noted that the two ponds are only to be used in extreme emergencies and have not been used by the utility for many years.

Monitoring wells MWC 01, 02, and 03 were too dry to sample for the first quarter of 2008.

The contract laboratory that obtains monitoring well samples has been directed to notify utility personnel immediately upon discovery of any dry wells. The Department will then be notified immediately, and a written report will follow.

The first quarter of 2008 qualifiers for Total Recoverable Chromium and Dissolved Sodium indicated a method blank "contamination". Please contact the lab to check sampling procedures.

The laboratory explained that the contamination was limited to the blank and did not affect sampling analysis results. The laboratory is to review sampling procedures.

The second quarter of 2008 pH value for MWC-02 was 4.66 S.U. This value is below the permitted 6.5 to 8.5 range.

The utility acknowledges the Department's comments and will monitor future results. It should be noted, however, that the effluent discharge pH has typically been well within permit limits. Depressed pH values may reflect soil conditions that are outside of control of the utility.

The second quarter of 2008 pH value of MWC-04 was 6.3 S.U. This value is below the permitted 6.5 to 8.5 range.

The utility acknowledges the Department's comments and will monitor future results. It should be noted, however, that the effluent discharge pH has typically been well within permit limits. Depressed pH values may reflect soil conditions that are outside of control of the utility.

Monitoring wells MWC-01 and 03 were too dry to sample for the second quarter of 2008.

The contract laboratory which obtains the groundwater monitor well samples has been directed to notify utility personnel immediately upon discovery of any dry wells. The Department will then be notified immediately, and a written report will follow.

Both 2008 quarters of GWMRs indicated that some of the MWC were "dry" and a representative sample could not be obtained. If another "dry" event occurs, then the permittee shall follow the permit in notifying the Department immediately, and submitting a written report within seven days detailing remedial measures taken or proposed.

The utility acknowledges the Department's comments and will provide notification as stated earlier. After investigation with our contract laboratory, please be aware that all of the groundwater monitoring wells has had standing water present at the bottom of the well casing prior to purging. In some instances, monitoring wells do not recharge sufficiently to allow for sample collection as required by sampling protocol with respect to purging the well casing and therefore, are labeled on the monitoring report as "dry". The ground water monitoring wells are functioning as intended. With a lower water table due in part to the proper application of effluent to the spay field site through rotation of the three irrigation zones, and in conjunction with dry weather through the growing season, groundwater levels appear to be depressed below the spray field. This indicates a lack of "mounding" of effluent, which is a good indicator of the proper use of the spray site for effluent disposal.

Please start sampling for Total Recoverable Sodium, PARM Code 00923, not Dissolved Sodium for future quarters. The Department will send you a revised GWMR to be used in place of the current permitted GWMR.

The laboratory has been directed to start analyzing Total Recoverable Sodium rather than Dissolved Sodium going forward.

If you should have any questions, or require further information, please do not hesitate to contact me at (407) 869-8588, ext. 234 or via email at slhaws@uiwater.com.

Sincerely,
LABRADOR UTILITIES, INC.

Scotty L. Haws
Regional Compliance & Safety Manager

EC: Patrick C. Flynn, Regional Director
Mike Wilson, Regional Manager
Lee Neal, Area Manager

Advanced
Environmental Laboratories, Inc.

9610 Princess Palm Avenue
Tampa, Florida 33619
(813) 630-9616
FAX (813) 630-4327

Client:	Labrador Utilities	**Report No.:**	T0613153
Project Name:	Forest Lake Estates	**Date Sampled:**	11/21/2006
Project Number:		**Date Received:**	11/21/06 11:10
PWS ID#:	6514842	**Date Reported:**	01/10/2007
Attention:	Shan Rainey		
Phone Number:	4079489831		
Address:	P.O. Box 1206		
	Zephyrhills, Florida 33539		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Forest Lake Estates

Approved By: [redacted]

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 29

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Labrador Utilities
Project Name: Forest Lake Estates
Matrix: Drinking Water
PWS ID#: 6514842
Client Sample ID: POE
Site: Distribution/WTP
Sample Number: T0613153-01

Report No.: T0613153
Date/Time Sampled: 11/21/06 06:00
Date/Time Received: 11/21/06 11:10

Sampled By: Shan Rainey
Shipping Method: AEL Pick-up

norganic Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
005	**Arsenic**	0.010	mg/L	**0.0010**	U	E200.8	**0.0010**	12/11/2006	15:14	E87315
010	**Barium**	2.0	mg/L	**0.012**		E200.7	**0.00067**	12/06/2006	17:47	E82574
015	**Cadmium**	0.0050	mg/L	**0.000051**	U	E200.7	**0.000051**	12/06/2006	17:47	E82574
020	**Chromium**	0.10	mg/L	**0.00030**	U	E200.7	**0.00030**	12/06/2006	17:47	E82574
024	**Cyanide**	0.20	mg/L	**0.015**	I	SM4500CN-E	**0.0049**	12/06/2006	09:00	E84589
025	**Fluoride**	4.0	mg/L	**0.18**		E300.0	**0.031**	12/05/2006	08:24	E84589
030	**Lead**	0.015	mg/L	**0.0012**	U	SM3113B	**0.0012**	11/29/2006	10:55	E82574
035	**Mercury**	0.0020	mg/L	**0.000020**	U	E245.1	**0.000020**	11/28/2006	09:33	E82574
036	**Nickel**	0.10	mg/L	**0.0016**	U	E200.7	**0.0016**	12/06/2006	17:47	E82574
040	**Nitrate (as N)**	10	mg/L	**0.068**	I	SM4500NO3-F	**0.027**	11/22/2006	12:18	E84589
041	**Nitrite (as N)**	1.0	mg/L	**0.034**	U	SM4500NO3-F	**0.034**	11/22/2006	12:18	E84589
045	**Selenium**	0.050	mg/L	**0.00074**	U	SM3113B	**0.00074**	12/11/2006	17:15	E82574
052	**Sodium**	160	mg/L	**8.1**		E200.7	**0.019**	12/06/2006	17:47	E82574
074	**Antimony**	0.0060	mg/L	**0.0026**	U	SM3113B	**0.0026**	12/04/2006	11:29	E82574
075	**Beryllium**	0.0040	mg/L	**0.000017**	U	E200.7	**0.000017**	12/06/2006	17:47	E82574
085	**Thallium**	0.0020	mg/L	**0.0012**	U	E200.9	**0.0012**	12/01/2006	16:11	E82574

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
I The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Labrador Utilities
Project Name: Forest Lake Estates
Matrix: Drinking Water
PWS ID#: 6514842
Client Sample ID: POE
Site: Distribution/WTP
Sample Number: T0613153-01

Report No.: T0613153
Date/Time Sampled: 11/21/06 06:00
Date/Time Received: 11/21/06 11:10

Sampled By: Shan Rainey
Shipping Method: AEL Pick-up

Secondary DW Standards

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1002	**Aluminum**	0.20	mg/L	**0.021**	U	E200.7	**0.021**	12/06/2006	17:47	E82574
1017	**Total Chlorides**	250	mg/L	**11**		E300.0	**2.1**	12/05/2006	08:24	E84589
1022	**Copper**	1.0	mg/L	**0.0077**	, V	E200.7	**0.00096**	12/06/2006	17:47	E82574
1025	**Fluoride**	2.0	mg/L	**0.18**		E300.0	**0.031**	12/05/2006	08:24	E84589
1028	**Iron**	0.30	mg/L	**0.19**		E200.7	**0.011**	12/06/2006	17:47	E82574
1032	**Manganese**	0.050	mg/L	**0.0041**		E200.7	**0.00025**	12/06/2006	17:47	E82574
1050	**Silver**	0.10	mg/L	**0.00060**	U	E200.7	**0.00060**	12/06/2006	17:47	E82574
1055	**Sulfate (as SO4)**	250	mg/L	**3.6**	I	E300.0	**2.1**	12/05/2006	08:24	E84589
1095	**Zinc**	5.0	mg/L	**0.0095**		E200.7	**0.0016**	12/06/2006	17:47	E82574
1905	**Color**	15	Color Uni	**5.0**		SM2120B	**5.0**	11/22/2006	09:50	E84589
1920	**Odor**	3.0	TON	**1.0**	U	SM2150B	**1.0**	11/21/2006	14:30	E84589
1925	**pH**	6.5-8.5	pH Units	**7.63**	, Q	E150.1	**1.0**	11/21/2006	14:30	E84589
1930	**Total Dissolved Solids**	500	mg/L	**250**		E160.1	**8.0**	11/28/2006	15:00	E84589
2905	**MBAS, as LAS, mol. wt. 340**	0.50	mg/L	**0.19**		E425.1	**0.035**	11/22/2006	07:00	E84589

The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J Sample held beyond the acceptable hold time.
J The compound was analyzed for but not detected.
/ Indicates that the analyte was detected in both the sample and the associated method blank.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Labrador Utilities
Project Name: Forest Lake Estates
Matrix: Drinking Water
PWS ID#: 6514842
Client Sample ID: POE
Site: Distribution/WTP
Sample Number: T0613153-01

Report No.: T0613153
Date/Time Sampled: 11/21/06 06:00
Date/Time Received: 11/21/06 11:10

Sampled By: Shan Rainey
Shipping Method: AEL Pick-up

Synthetic Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
005	**Endrin**	2.0	ug/L	**0.0016**	U	E508	**0.0016**	0.010	11/28/2006	19:53	E82574
010	**Lindane**	0.20	ug/L	**0.0033**	U	E508	**0.0033**	0.020	11/28/2006	19:53	E82574
015	**Methoxychlor**	40	ug/L	**0.011**	U	E508	**0.011**	0.10	11/28/2006	19:53	E82574
020	**Toxaphene**	3.0	ug/L	**0.091**	U	E508	**0.091**	1.0	11/28/2006	19:53	E82574
031	**Dalapon**	200	ug/L	**0.86**	U	E515.3	**0.86**	1.0	12/01/2006	16:52	E82574
032	**Diquat**	20	ug/L	**2.5**	U	E549.2	**2.5**	0.40	12/05/2006	10:38	E82574
033	**Endothall**	100	ug/L	**4.8**	U	E548.1	**4.8**	9.0	11/30/2006	10:23	E82574
035	**Bis(2-ethylhexyl) Adipate**	400	ug/L	**0.27**	U	E525.2	**0.27**	0.60	11/30/2006	19:17	E82574
036	**Oxamyl (Vydate)**	200	ug/L	**0.61**	U	E531.1	**0.61**	2.0	11/28/2006	06:27	E82574
037	**Simazine**	4.0	ug/L	**0.19**	U	E525.2	**0.19**	0.070	11/30/2006	19:17	E82574
039	**Bis(2-ethylhexyl)phthalate**	6.0	ug/L	**0.77**	U	E525.2	**0.77**	0.60	11/30/2006	19:17	E82574
040	**Picloram**	500	ug/L	**0.47**	U	E515.3	**0.47**	0.10	12/01/2006	16:52	E82574
041	**Dinoseb**	7.0	ug/L	**0.64**	U	E515.3	**0.64**	0.20	12/01/2006	16:52	E82574
042	**Hexachlorocyclopentadiene**	50	ug/L	**0.015**	U	E508	**0.015**	0.10	11/28/2006	19:53	E82574
046	**Carbofuran**	40	ug/L	**1.1**	U	E531.1	**1.1**	0.90	11/28/2006	06:27	E82574
050	**Atrazine**	3.0	ug/L	**0.16**	U	E525.2	**0.16**	0.10	11/30/2006	19:17	E82574
051	**Alachlor**	2.0	ug/L	**0.26**	U	E525.2	**0.26**	0.20	11/30/2006	19:17	E82574
065	**Heptachlor**	0.40	ug/L	**0.0063**	U	E508	**0.0063**	0.040	11/28/2006	19:53	E82574
067	**Heptachlor Epoxide**	0.20	ug/L	**0.0028**	U	E508	**0.0028**	0.020	11/28/2006	19:53	E82574
105	**2,4-D**	70	ug/L	**1.7**	U	E515.3	**1.7**	0.10	12/01/2006	16:52	E82574
110	**2,4,5-TP (Silvex)**	50	ug/L	**0.080**	U	E515.3	**0.080**	0.20	12/01/2006	16:52	E82574
274	**Hexachlorobenzene**	1.0	ug/L	**0.0027**	U	E508	**0.0027**	0.10	11/28/2006	19:53	E82574
306	**Benzo(a)pyrene**	0.20	ug/L	**0.096**	U	E525.2	**0.096**	0.020	11/30/2006	19:17	E82574
326	**Pentachlorophenol**	1.0	ug/L	**0.24**	U	E515.3	**0.24**	0.040	12/01/2006	16:52	E82574
383	**PCB screen as Arochlors**	0.50	ug/L	**0.11**	U	E508	**0.11**	0.10	11/28/2006	19:53	E82574
931	**1,2-Dibromo-3-chloropropan**	0.20	ug/L	**0.0082**	U	E504.1	**0.0082**	0.020	11/29/2006	11:23	E82574
946	**Ethylene Dibromide**	0.020	ug/L	**0.0091**	U	E504.1	**0.0091**	0.010	11/29/2006	11:23	E82574
959	**Chlordane**	2.0	ug/L	**0.048**	U	E508	**0.048**	0.20	11/28/2006	19:53	E82574

The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Labrador Utilities
Project Name: Forest Lake Estates
Matrix: Drinking Water
PWS ID#: 6514842
Client Sample ID: POE
Site: Distribution/WTP
Sample Number: T0613153-01

Report No.: T0613153
Date/Time Sampled: 11/21/06 06:00
Date/Time Received: 11/21/06 11:10

Sampled By: Shan Rainey
Shipping Method: AEL Pick-up

Volatile Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
378	1,2,4-Trichlorobenzene	70	ug/L	0.20	U	E502.2	0.20	0.50	11/30/2006	01:08	E82574
380	Cis-1,2-dichloroethene	70	ug/L	0.20	U	E502.2	0.20	0.50	11/30/2006	01:08	E82574
955	* Xylenes (Total)	10000	ug/L	0.50	U	E502.2	0.50	0.50	11/30/2006	01:08	E82574
964	Methylene Chloride	5.0	ug/L	0.44	U	E502.2	0.44	0.50	11/30/2006	01:08	E82574
968	1,2-Dichlorobenzene	600	ug/L	0.26	U	E502.2	0.26	0.50	11/30/2006	01:08	E82574
969	1,4-Dichlorobenzene	75	ug/L	0.11	U	E502.2	0.11	0.50	11/30/2006	01:08	E82574
976	Vinyl Chloride	1.0	ug/L	0.29	U	E502.2	0.29	0.50	11/30/2006	01:08	E82574
977	1,1-Dichloroethene	7.0	ug/L	0.21	U	E502.2	0.21	0.50	11/30/2006	01:08	E82574
979	Trans-1,2-dichloroethene	100	ug/L	0.27	U	E502.2	0.27	0.50	11/30/2006	01:08	E82574
980	1,2-Dichloroethane	3.0	ug/L	0.22	U	E502.2	0.22	0.50	11/30/2006	01:08	E82574
981	1,1,1-Trichloroethane	200	ug/L	0.33	U	E502.2	0.33	0.50	11/30/2006	01:08	E82574
982	Carbon Tetrachloride	3.0	ug/L	0.31	U	E502.2	0.31	0.50	11/30/2006	01:08	E82574
983	1,2-Dichloropropane	5.0	ug/L	0.22	U	E502.2	0.22	0.50	11/30/2006	01:08	E82574
984	Trichloroethene	3.0	ug/L	0.28	U	E502.2	0.28	0.50	11/30/2006	01:08	E82574
985	1,1,2-Trichloroethane	5.0	ug/L	0.32	U	E502.2	0.32	0.50	11/30/2006	01:08	E82574
987	Tetrachloroethene	3.0	ug/L	0.31	U	E502.2	0.31	0.50	11/30/2006	01:08	E82574
989	Chlorobenzene	100	ug/L	0.18	U	E502.2	0.18	0.50	11/30/2006	01:08	E82574
990	Benzene	1.0	ug/L	0.21	U	E502.2	0.21	0.50	11/30/2006	01:08	E82574
991	Toluene	1000	ug/L	0.10	U	E502.2	0.10	0.50	11/30/2006	01:08	E82574
992	* Ethylbenzene	700	ug/L	0.15	U	E502.2	0.15	0.50	11/30/2006	01:08	E82574
996	Styrene	100	ug/L	0.14	U	E502.2	0.14	0.50	11/30/2006	01:08	E82574

U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories
9610 Princess Palm Ave, Tampa, FL 33619
Phone (813)630-9616 / Fax (813)630-4327

:nt:	Labrador, Utilities Inc. of Florida	Report Number:	T0613153-01
	200 Weathersfield Ave.	Date Reported:	01/10/2007
	Altamonte Springs, Fl 32714	Date/Time Sampled:	11/21/06 0645
ıtact:	Shan Rainey	Date/Time Received:	11/21/06 1110
ne Number:	(407) 948-9832	DOH Cert. No.:	E84589
ject Location:	Forest Lake Estates		
	POE		
S Id #:	6514842		
trix:	Drinking Water		

RADIOCHEMICAL ANALYSIS
62-550.310(5)
(PWS033)

ıtaminant	Contaminant Name(MCL)	Units	Analysis Result	Data Qualifier	Analytical Method	MDL	RDL	Error (+/-)	Analysis Date	Analysis Time	DOH Lab ID:
0	Gross Alpha(5.0**)	pCi/L	1.7	1.3	EPA 900.0	1.1	3	0.7	12/01/2006	N/A	E83033
0	Combined Uranium(30) (U-234,U-235, & U-238)	pCi/L	0.8	U	EPA 908.0	0.8	2	0.4	12/12/2006	N/A	E83033
0	Radium 226(3.0*)	pCi/L	0.9		EPA 903.1	0.1	1	0.2	12/11/2006	N/A	E83033
0	Radium 228(3.0*)	pCi/L	0.8	U	EPA Ra-05	0.8	1	0.5	12/11/2006	N/A	E83033

Approved by: _____
Tammie Heslin, Project Manager

Advanced Environmental Lab certifies that the test results in this report meet all requirements of Nelac standards.

bove 5 pci/l requires analysis on Radium 226, above 15 pci/l requires analysis on Uranium.
dium 226 and 228 cannot exceed 3
:-Maximum Contaminant Level
mple was analyzed for but not detected

Labrador

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Forest Lake Estates PWS I.D. #: 6514842

System Type (check one): ☐Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: _____

City: _____ State: _____ ZIP Code: _____

Phone #: _____ Fax #: _____

E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: TD613153-01 Location Code (If known): _____

Sample Date: 11-21-06 Sample Time: 0800 (AM) PM (Circle One)

Sample Location (be specific): _____

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)	Reason(s) for Sample (Check all that apply)	
☐Distribution	☐Routine Compliance (with 62-550)	☐Quarterly (Which Quarter? _____)
☐Entry Point (to Distribution)	☐Confirmation of MCL Exceedance*	☐Special (not for compliance with 62-550)
☐Plant Tap (not for compliance with 62-550)	☐Composite of Multiple Sites**	☐Violation Resolution
☐Raw (at well or intake)	☐Clearance (permitting)	☐Replacement (of Invalidated Sample)
☐Max Residence Time	☐Other: _____	
☐Ave Residence Time	Sampling Procedure Used or Other Comments: _____	
☐Near First Customer	_____	

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: _____

Sampler's Phone #: _____ Sampler's Fax #: _____

Sampler's E-Mail Address: _____

CERTIFICATION (to be completed by sampler)

I, _____, _____,
(Print Name) (Print Title)

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

274063

Reporting Format 62-550.730
Effective January 1995, Revised January 2004

7

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

ATTACH CURRENT DOH ANALYTE SHEET*

Lab Name: FL DOH – Bureau of Laboratories – Jacksonville Florida Certification #: E12700

Address: 1217 North Pearl Street Certification Expiration Date: 06/30/07

Jacksonville, Florida 32202 Phone #: (904) 791-1525

ANALYSIS INFORMATION (to be completed by lab)

Date Sample(s) Received: 11/22/06

PWS ID (From Page 1):

Sample Number (From Page 1): TO613153-01

Lab Assigned Job ID: ADV_ENVLAB-061127-028

Lab Assigned Sample Number: 274063

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (check all that apply):

Inorganics
- ☐ All 17
- ☐ Partial
- ☐ Nitrate
- ☐ Nitrite
- ☐ Asbestos Only

Synthetic Organics
- ☐ All 30
- ☐ All Except Dioxin
- ☒ Partial
- ☐ Dioxin Only

Volatile Organics
- ☐ All 21
- ☐ Partial

Radionuclides
- ☐ Single Sample
- ☐ Qtrly Composite**

Disinfection Byproducts
- ☐ Trihalomethanes
- ☐ Haloacetic Acids
- ☐ Bromate
- ☐ Chlorite

Secondaries
- ☐ All 14
- ☐ Partial

Were any analyses subcontracted? ☐ Yes ☒ No

If yes, please provide DOH certification Numbers:
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB*

CERTIFICATION

I, Carlton Wilson, (Print Name) Quality Assurance Officer, (Print Title)

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Carlton Wilson Date: DEC 0 3 2006

* Failure to Provide a valid and current Florida DOH lab certification number and current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory: ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other: _____

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LAB ASSIGNED SAMPLE NUMBER: 274063

LAB ASSIGNED JOB ID: ADV_ENVLAB-061127-028

PWS ID (From Page 1):

SYNTHETIC ORGANICS

62.550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification
2005	Endrin	2	µg/L			EPA 505	0.0017	0.01				E12700
2010	Lindane	0.2	µg/L			EPA 505	0.0011	0.02				E12700
2015	Methoxychlor	40	µg/L			EPA 505	0.015	0.1				E12700
2020	Toxaphene	3	µg/L			EPA 505	0.27	1				E12700
2031	Dalapon	200	µg/L			EPA 515.3	0.40	1				E12700
2032	Diquat	20	µg/L			EPA 549.2	1.7	0.4				E12700
2033	Endothall	100	µg/L			EPA 548.1	1.5	9				E12700
2034	Glyphosate	700	µg/L	12	U,J3	EPA 547	12	6	NA	11/29/06	18:33	E12700
2035	Di(2-ethylhexyl)adipate	400	µg/L			EPA 525.2	2.0	0.6				E12700
2036	Oxamyl (Vydate)	200	µg/L			EPA 531.1	0.18	2				E12700
2037	Simazine	4	µg/L			EPA 505	0.22	0.07				E12700
2039	Di(2-ethylhexyl)phthalate	6	µg/L			EPA 525.2	2.0	0.6				E12700
2040	Picloram	500	µg/L			EPA 515.3	0.18	0.1				E12700
2041	Dinoseb	7	µg/L			EPA 515.3	0.18	0.2				E12700
2042	Hexachlorocyclopentadiene	50	µg/L			EPA 505	0.012	0.1				E12700
2046	Carbofuran	40	µg/L			EPA 531.1	0.23	0.9				E12700
2050	Atrazine	3	µg/L			EPA 505	0.30	0.1				E12700
2051	Alachlor	2	µg/L			EPA 505	0.012	0.2				E12700
2063	2,3,7,8-TCCD (Dioxin)	0.03	ng/L									E12700
2065	Heptachlor	0.4	µg/L			EPA 505	0.012	0.04				E12700
2067	Heptachlor Epoxide	0.2	µg/L			EPA 505	0.0021	0.02				E12700
2105	2,4-D	70	µg/L			EPA 515.3	0.083	0.1				E12700
2110	2,4,5-TP (Silvex)	50	µg/L			EPA 515.3	0.020	0.2				E12700
2274	Hexachlorobenzene	1	µg/L			EPA 505	0.0059	0.1				E12700
2306	Benzo(a)pyrene	0.2	µg/L			EPA 525.2	0.095	0.02				E12700
2326	Pentachlorophenol	1	µg/L			EPA 515.3	0.030	0.04				E12700
2383	Polychlorinated Biphenyls	0.5	µg/L			EPA 505	0.13	0.1				E12700
2931	Dibromochloropropane	0.2	µg/L			EPA 504.1	0.0029	0.02				E12700
2946	Ethylene Dibromide (EDB)	0.02	µg/L			EPA 504.1	0.0030	0.01				E12700
2959	Chlordane	2	µg/L			EPA 505	0.28	0.2				E12700

NOTE: Effective January 1, 2004, results indicating non-detection with a reported lab MDL > 50% of the MCL will not be accepted for compliance with 62-550.310(4)(b)

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Result qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DATA QUALIFIER CODES
(From 62-160, Table 1)

These codes shall be used by laboratories when reporting data values that either meet the specified description outlined below or do not meet the quality control criteria of the laboratory:

The following codes are acceptable for use with results submitted for compliance with 62-550 and 62-555

SYMBOL	MEANING
B	Results based upon colony counts outside the acceptable range. This code applies to microbiological tests and specifically to membrane filter counts. This code is to be used if the colony count is generated from a plate in which the total number of coliform colonies is outside the method indicated ideal range. This code is not to be used if a 100 mL sample has been filtered and the colony count is less than the lower value of the ideal range.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
K	Off-scale low. Actual value is know to be less than the value given. This code shall be used if: 1. The value is less than the lowest calibration standard and the calibration curve is known to be non-linear; or 2. The value is known to be less than the reported value based on sample size, dilution or some other variable. This code shall not be used to report values that are less than the laboratory practical quantitation limit or laboratory method detection limit.
L	Off-scale high. Actual value is known to be greater than value given. To be used when the concentration of the analyte is above the acceptable level for quantitation (exceeds the linear range or highest calibration standard) **and** the calibration curve is known to exhibit negative deflection.
M	When reporting chemical analyses: presence of material is verified but not quantified; the actual value is less than the value given. The reported value shall be the laboratory practical quantitation limit. This code shall be used if the level is too low to permit accurate quantification, but the estimated concentration is greater than the method detection limit. If the value is less than the method detection limit use "T" below.
!	Data deviate from historically established concentration ranges. This code shall be used **only if** the laboratory has knowledge of the specific sampling event. The code shall be added by the organization collecting samples if it applies.
U	Indicates that the compound was analyzed for but not detected. This symbol shall be used to indicate that the specified component **was not** detected. The value associated with the qualifier shall be the laboratory method detection limit.
V	Indicates that the analyte was detected in both the sample and the associated method blank. Note: the value in the blank shall not be subtracted from the associated samples.
D	Measurement was made in the field (i.e., in situ). This applies to any value (**except** pH, specific conductance, dissolved oxygen, temperature, total residual chlorine, transparency, or salinity) that was obtained under field conditions using approved analytical methods. If the parameter code specifies a field measurement (e.g., "Field pH"), this code is not required. This code shall be used **only** if the laboratory has knowledge of the specific sampling event. The code shall be added by the organization collecting samples if it applies. The code shall be added by the organization collecting samples if it applies.
E	Indicates that extra samples were taken at composite stations. This code shall be used **only if** the laboratory has knowledge of the specific sampling event. The code shall be added by the organization collecting samples if it applies.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

The following codes may or may not be acceptable for use with results submitted for compliance with 62-550 and 62-555, depending on the parameter(s) and/or the circumstances. Results with these codes will be evaluated on a case by case basis.

SYMBOL	MEANING
J	Estimated value; value may not be accurate. This code shall be used in the following instances: 1. Surrogate recovery limits have been exceeded; 2. No known quality control criteria exist for the component; 3. The reported value failed to meet the established quality control criteria for either precision or accuracy; 4. The sample matrix interfered with the ability to make any accurate determination; or 5. The data are questionable because of improper laboratory or field protocols (e.g., composite sample was collected instead of grab sample). Note: a "J" value shall be accompanied by written justification for its use. A "J" value shall not be used if another code applies (e.g., K, L, M, T, V, Y, I).
Q	Sample held beyond the accepted holding time. This code shall be used if the value derived from a sample that was prepared or analyzed after the approved holding time restrictions for sample preparation or analysis.
R	Significant rain in the past 48 hours. (Significant rain typically involves rain in excess of ½ inch within the past 48 hours.) This code shall be used when the rainfall might contribute to a lower than normal value.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

The following codes are not acceptable for use with results submitted for compliance with 62-550 and 62-555.

SYMBOL	MEANING
A	Value reported is the arithmetic mean (average) of two or more determinations. This code shall be used if the results of two or more discrete and separate samples are averaged. These samples shall have been processed and analyzed (e.g., laboratory replicate samples, field duplicates, etc.) independently. Do not use this code if the data are the result of replicate analysis on the same sample aliquot, extract ort digestate. Do not use this code if the data replicate values shall be reported as individual analyses.
F	When reporting species: F indicate female sex.
H	Value based on field kit determination; results may not be accurate. This code shall be used if a field screening test (i.e., field gas chromatographic data, immunoassay, vendor-supplied field kit, etc.) was used to generate the value and the field kit or method has not been recognized by the Department as equivalent to laboratory methods.
N	Presumptive evidence of material. This qualifier shall be used if: 1. The component has been tentatively identified based on mass spectral library search; or 2. There is an indication that the analyte is present, but quality control requirements for confirmation were not met (i.e., presence of analyte was not confirmed by alternative procedures).
O	Sampled, but analysis lost or not performed.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration value.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.

Glyphosate was qualified with a "J3". The laboratory control spike (LCS) was recovered at 68.2%. The expected recovery of glyphosate in the LCS is 70% - 130%.

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Report Number **237097**

Prepared For:
Advanced Environmental Labs-Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Attention: Ms. Tammie Heslin

December 13, 2006

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call the Project Manager listed below.

Judy Wagner
Project Manager

Quality Assurance

ASI

ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Advanced Environmental Labs-Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Attention: Ms. Tammie Heslin

December 13, 2006
Report No. **237097-2**

Advanced Environmental Labs-Tampa

Sample Description: Drinking Water, Grab, T0613153-01, 11/21/2006, 06:00, received 11/30/2006

Analyte	Analytical Method	Preparation Method	Result	Flag	Units	PQL	MDL	CAS #	DF	Results Source ID	Batch	Preparation Date	Preparation Time	Analytical Date	Analytical Time	Total or Dissolved	MCL
Metals																	
Total Arsenic (As)	EPA 200.8	EPA 200.8	0.001	U	mg/L	0.01	0.001	7440382	1	237097-2	136076	12/11/06	0700	12/11/06	1514	T	0.01

Single Analyte Data

Blank Results Information

Batch Number	Analyte	Analysis Method	Preparation Method	Units	Blank Result	Matrix
136076	As	EPA 200.8		mg/L	0.001 U	AQUEOUS

Lab Control Information

Batch Number	Analyte	Analysis Method	LC % Rec.	%Recovery Range
136076	As	EPA 200.8	91	85 - 115

Matrix Spike Information

Batch Number	Analyte	Analysis Method	MS % Rec.	MSD % Rec.	MS/MSD RPD	%Recovery Range	RPD Range
136076	As	EPA 200.8	108	110	2	70 - 130	0 - 20

Unspiked Sample Duplicate Information

Batch Number	Analyte	Analysis Method	Sample 1 RPD	Sample 2 RPD	RPD Range
136076	As	EPA 200.8	0		0 - 20

Single Analyte Data
Sample Batch Information
Analysis : As

Batch # 136076 ***Matrix : AQUEOUS***

		Preparation				Analysis			
Sample ID	Tag	Date	Time	By	Notes	Date	Time	By	Inst
BLK136076		12/11/06	0700	MT	NEAT	12/11/06	1453	MCJ	ICPMS
LCS-136076		12/11/06	0700	MT	NEAT	12/11/06	1456	MCJ	ICPMS
237510-1MS		12/11/06	0700	MT	NEAT	12/11/06	1458	MCJ	ICPMS
237510-1MSD		12/11/06	0700	MT	NEAT	12/11/06	1501	MCJ	ICPMS
237510-1DUP1		12/11/06	0700	MT	NEAT	12/11/06	1504	MCJ	ICPMS
237510-1		12/11/06	0700	MT	NEAT	12/11/06	1506	MCJ	ICPMS
237510-2		12/11/06	0700	MT	NEAT	12/11/06	1509	MCJ	ICPMS
237097-1		12/11/06	0700	MT	NEAT	12/11/06	1511	MCJ	ICPMS
237097-2		12/11/06	0700	MT	NEAT	12/11/06	1514	MCJ	ICPMS
237097-3		12/11/06	0700	MT	NEAT	12/11/06	1517	MCJ	ICPMS
237097-4		12/11/06	0700	MT	NEAT	12/11/06	1524	MCJ	ICPMS
237097-5		12/11/06	0700	MT	NEAT	12/11/06	1527	MCJ	ICPMS
237097-6		12/11/06	0700	MT	NEAT	12/11/06	1530	MCJ	ICPMS
237097-7		12/11/06	0700	MT	NEAT	12/11/06	1532	MCJ	ICPMS
237097-8		12/11/06	0700	MT	NEAT	12/11/06	1535	MCJ	ICPMS
237097-9		12/11/06	0700	MT	NEAT	12/11/06	1538	MCJ	ICPMS
237097-10		12/11/06	0700	MT	NEAT	12/11/06	1540	MCJ	ICPMS
237097-11		12/11/06	0700	MT	NEAT	12/11/06	1543	MCJ	ICPMS
237097-12		12/11/06	0700	MT	NEAT	12/11/06	1545	MCJ	ICPMS
237097-13		12/11/06	0700	MT	NEAT	12/11/06	1548	MCJ	ICPMS
237097-14		12/11/06	0700	MT	NEAT	12/11/06	1557	MCJ	ICPMS
237097-14SD		12/11/06	0700	MT	NEAT	12/11/06	1559	MCJ	ICPMS

^^ Dilution factor: 5

ASI ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Services
110 Technology Parkway, Norcross, GA 30092
(770)734-4200 FAX (770)734-4201

SAMPLE RECEIPT VARIANCE FORM

ttn: Ms. Tammie Heslin

lient: ADVANCED ENVIRONMENTAL LABS-TAMPA FL TAMPA
roject: **NPDES:**
ecvd : 11/30/2006 **Logged By:** TRP **Work Order:** 237097

BSERVATIONS

Samples: 14 **#Containers:** 14
H: Labeled Preserved **Temp(C):** 19 **Ice:** No **Custody Seal(s):** Not Present

HECKLIST ITEMS**

1. COC included with Samples	**Yes**
2. Chain of Custody Complete	**No**
3. Sample Container(s) Intact	**Yes**
4. Sample Container(s) Match COC	**Yes**
5. Params Designated by Client on COC	**Yes**
6. Temperature in Compliance	**Yes**
7. Sufficient Sample Volume for Analysis	**Yes**
8. Zero HeadSpace Maintained for VOA Analyses	**N/A**
9. Samples labeled preserved (if applicable)	**Yes**
10. Samples Received within Allowable Hold Times	**Yes**

Temperature by IR Gun. T
The Times were not listed for T0613351-01-02-03-04-05-06 and T0613362-01-02-03-04.

tatus: Samples processed as received. **Arrive Via:** DHL **Airbill:**

ontacted: **Date:** **By:**

North Carolina Samples ONLY - When a laboratory receives samples which do not meet sample collection, holding time, or preservative requirements, the oratory must notify the sample collector or client and secure another sample. **If another sample cannot be secured, the original sample may be analyzed t the results reported must be qualified with the nature of the infraction(s) and the laboratory must notify the State Laboratory about the infraction(s).** 17
rth Carolina Administrative Code, Reference 15A NCAC 2H.0805(a)(7)(N)

Florida Radiochemistry Services, Inc.

Contact: Michael J. Naumann
5456 Hoffner Ave., Suite 201 Orlando, FL 32812
Phone: (407) 382-7733 Fax: (407)382-7744
Certification I. D. # E83033

Work Order #: 0611174
Report Date: 12/12/06

Report to:

Advanced Environmental Laboratories, Inc.
9610 Princess Palm Ave.
Tampa, FL 33619
Attention: Michael Cammarata

I do hereby affirm that this record contains no willful misrepresentations and that this information given by me is true to the best of my knowledge and belief. I further certify that the methods and quality control measures used to produce these laboratory results were implemented in accordance with the requirements of this laboratory's certification and NELAC Standards.

Signed Michael J. Naumann Date 12-12-06
Michael J. Naumann - President

Florida Radiochemistry Services, Inc.

Sample Login

Client:	**Advanced Environmental Laboratories, Inc.**	**Date / Time Received**	**Work order #**
		11/22/06 10:47	**0611174**
Client Contact:	**Michael Cammrata**		
Client P.O.			
Project I.D.	**T0613153**		

Lab Sample I.D.	Client Sample I.D.	Sample Date/Time	Analysis Requested
0611174-01	T0613153-01	11/21/06 06:00	Ga, Ra226, Ra228, U

Analysis Results

Gross Alpha	**1.3**	**Radium 226**	**0.9**
Error +/-	**0.7**	**Error +/-**	**0.2**
MDL	**1.1**	**MDL**	**0.1**
EPA Method	**900.0**	**EPA Method**	**903.1**
Prep Date	**11/30/06**	**Prep Date**	**12/06/06**
Analysis Date	**12/01/06**	**Analysis Date**	**12/11/06**
Analyst	**MJN**	**Analyst**	**MJN**
Radium 228	**0.8U**	**Uranium**	**0.8U**
Error +/-	**0.5**	**Error +/-**	**0.4**
MDL	**0.8**	**MDL**	**0.8**
EPA Method	**Ra-05**	**EPA Method**	**908.0**
Prep Date	**12/06/06**	**Prep Date**	**12/11/06**
Analysis Date	**12/11/06**	**Analysis Date**	**12/12/06**
Analyst	**PJ**	**Analyst**	**MJN**
Units	**pCi/l**	**Units**	**pCi/l**

Florida Radiochemistry Services, Inc.

QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Gross Alpha	0611170-06	12/01/06	<2.1	10.2	7.9	8.6	77	8.5
Radium 226	0611175-02	12/11/06	1.0	25.2	26.6	26.4	102	0.8
Radium 228	0611175-02	12/11/06	<0.8	7.6	8.2	8.4	108	2.4
Uranium	0611168-02	12/12/06	<0.7	11.2	9.4	8.8	84	6.6

	Quality Control Limits	
	% RPD	% Rec.
Gross Alpha	22.1	61-117
Radium 226	20.2	77-125
Radium 228	22.8	75-125
Uranium	24.9	69-120

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Forest Lake Estates PWS I.D. #: 6514842

System Type (check one): ☐Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: _____

_____

City: _____ State: _____ ZIP Code: _____

Phone #: _____ Fax #: _____

E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 060353-01 Location Code (If known): _____

Sample Date: 11/21/06 Sample Time: 0645 (AM) PM (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

☐Distribution
☒Entry Point (to Distribution)
☐Plant Tap (not for compliance with 62-550)
☐Raw (at well or intake)
☐Max Residence Time
☐Ave Residence Time
☐Near First Customer

Reason(s) for Sample (Check all that apply)

☐Routine Compliance (with 62-550) ☐Quarterly (Which Quarter? _____)
☐Confirmation of MCL Exceedance* ☐Special (not for compliance with 62-550)
☐Composite of Multiple Sites** ☐Violation Resolution
☐Clearance (permitting) ☐Replacement (of Invalidated Sample)
☐Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: Shan Rainey

Sampler's Phone #: _____ Sampler's Fax #: _____

Sampler's E-Mail Address: _____

CERTIFICATION (to be completed by sampler)

I, Shan Rainey (Print Name), _____ (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Tampa
Address: 9610 Princess Palm Avenue
Tampa, Florida 33619

Florida Certification #: E84589
Certification Expiration Date: 06/30/2007
phone #: (813) 630-9616

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1): 6514842
Lab Assigned Report Number or Job ID T0613153

Date Sample(s) Received: 11/21/2006 11:10:0
Sample Number (From page 1) T0613153-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that appl

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☑ All 17	☐ All 30	☑ All 21	☐ Triha
☐ Partial	☑ All Except Dioxin	☐ Partial	☐ Haloaceti
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☑ Single Samp	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☑ All 14
			☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No

If yes, please provide DOH certification number E82574 E83033 E87315

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Tammie Heslin (Print Name), Project Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ **Date:** 1/10/07

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates locations for each quarter.

COMPLIANCE DETERMINATIO (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: _____ Date Notified: _____

Comments _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Advanced Environmental Labs Inc

Advanced Environmental Labs
6601 Southpoint Parkway
Jacksonville, FL 32216

Client: Lakeside Utilities Project name: FLE

te/Time Rcvd: 11/21/06 11:10 Log-in request number: TD0613153

Received by: NR Completed by: NR

›oler/Shipping Information:

urier: ☒ AEL ☐ Client ☐ UPS ☐ Blue Streak ☐ FedEx ☐ Other (describe): _____

›e: ☒ Cooler ☐ Box ☐ Other (describe) _____

oler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID					
Temp (°C)	0				
Temp taken from	☐ Temp blank ☒ Sample bottle	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

›her Information:

y "NO" responses or discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?	✓		
11. Were there air bubbles present in the VOA vials?		✓	
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		

›mments:

Advanced Environmental Laboratories, Inc.
- Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- Gainesville: 6821 SW Archer Road, Gainesville, FL 32608 • (352) 367-1500 Fax (352) 367-0050
- Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

LAB NUMBER: L3710457

Page 4 of _____

CLIENT NAME: AEL Tampa

ADDRESS: 9610 Princess Palm Ave

Tampa FL 33610

PHONE: 813-630-9616 FAX:

CONTACT: Jammie Nesbitt

PROJECT NAME:

P.O. NUMBER / PROJECT NUMBER:

PROJECT LOCATION:

SAMPLED BY:

TURN AROUND TIME:

☐ STANDARD

☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS: Missing Relinquished around NO Ice DHL 11/30/06 Sub to ASI

WW= waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	LAB NUMBER
	T06 13150-01	G	11/20/06	13:50	DW	1				1
	T06 13153-01	G	11/21/06	06:00	DW	1				2
	T06 13351-01-02-03-04-05-06	G	11/26/06	Various	DW	6				3-8
	T06 13352-01-02	G	11/26/06	14:00 13:00	DW	2				9-10
	T06 13362-01-02-03-04	G	11/27/06	Various	DW	4				11-14

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment Method		Relinquished by:	Date	Time	Received by:	Date	Time
Out:	1	K. Trad	11/28/06	12:00	Tamara Shell	11/30/06	1030
	2						
Rec'd:	3						
	4						

Received on Ice: ☐ yes ☐ no OC ☐ sent ☐ received

revised 8/01

Advanced Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

LAB NUMBER:

☒ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
☐ Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
☐ Gainesville: 6821 SW Archer Road, Gainesville, FL 32608 • (352) 367-1500 Fax (352) 367-0050
☐ Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

Page 1 of 1

CLIENT NAME: AEL-JAX

PROJECT NAME:

ADDRESS:

P.O. NUMBER / PROJECT NUMBER:

PROJECT LOCATION:

PHONE: FAX:

CONTACT: PAUL WEBER

SAMPLED BY:

TURN AROUND TIME:

☒ STANDARD

☐ RUSH ______

REMARKS / SPECIAL INSTRUCTIONS: sub to DOH Jax Lab

BOTTLE SIZE & TYPE

ANALYSIS REQUIRED: 547

LAB NUMBER

WW= waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	547
1	A064831-01	G	11/16/06	1530	DW	1	[illegible]	X
2	A064830-01	G	11/16/06	1500	DW	1	[illegible]	X
3	T0613150-01	G	11/20/06	1350	DW	1	[illegible]	X
4	T0613153-01	G	11/21/06	0600	DW	1	[illegible]	X
5	J068512-01	G	11/16/06	1430	DW	1	[illegible]	X
6	J068581-01	G	11/21/06	0700	DW	1	[illegible]	X
7	T0613101-01	G	11/18/06	0710	DW	1	[illegible]	X

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment Method [illegible]
Out [illegible]
Ret [illegible]

	Relinquished by:	Date	Time	Received by:	Date	Time
1	PWeber	11/22/06				
2						
3						
4						

Received on ice: ☒ yes ☐ no QC ☐ sent ☐ received

revised 8/01

Chain-of-Custody for AEL Tampa to Florida Radioch

AEL Tampa
9610 Princess Palm Avenue
Tampa, FL 33619
813-630-9616 Fax 813-630-4327
Contact Person: Michael Cammarata

Florida Radiochemistry
5456 Hoffner Ave., Suite 201
Orlando, FL 32812-2517
407-382-7733
Contact Person: Sample Receiving

Project #: T0613153

Department: FloridaRad

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
T0613153-01	POE	Uranium	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		
T0613153-01	POE	Radium 228	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		
T0613153-01	POE	Radium 226	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		
T0613153-01	POE	Gross Alpha	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		

10
03

Tampa Relinquisher: K Mitchell **Shipping Receiver:** _____ **Date/Time:** 11/21/2006 1:56:20 PM

Shipping Relinquisher: _____ **Florida Radiochemistry Receiver:** K Woods **Date/Time:** 11/22/06 10:47

Chain-of-Custody for AEL Tampa to AEL Jax

AEL Tampa
9610 Princess Palm Avenue
Tampa, FL 33619
813-630-9616 Fax 813-630-4327
Contact Person: Michael Cammarata

AEL Jax
6601 Southpoint Parkway
Jacksonville, FL 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

Project #: T0613153
CustomerName: Labrador Utilities
Collector: Shan Rainey

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
T0613153-01	POE	62-550 508 Pests (J)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**11/28/2006**		1L Amber glass
T0613153-01	POE	62-550 531.1 SOCs (J)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		
T0613153-01	POE	62-550 Herbicides (J)-515.3	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		40mL Vial
T0613153-01	POE	62-550 Metals ICP (Primary) DW	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		1L Poly
T0613153-01	POE	62-550 Metals ICP (Secondary) DW	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		1L Poly
T0613153-01	POE	62-550 SVOCs (J)-525.2	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		1L Amber glass
T0613153-01	POE	62-550 SVOCs (J)-548.1	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**11/28/2006**		1L Amber glass
T0613153-01	POE	62-550 VOCs DW	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		40mL VOC Vial
T0613153-01	POE	Diquat	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**11/28/2006**		1L Amber glass
T0613153-01	POE	Ethylene Dibromide (EDB)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		40mL VOC vial
T0613153-01	POE	Hg (DW)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		500mL Poly (HNO3)
T0613153-01	POE	Pb (DW)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		500mL Poly (HNO3)
T0613153-01	POE	Sb (DW)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		500mL Poly (HNO3)
T0613153-01	POE	Se (DW)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		500mL Poly (HNO3)

Tampa Relinquisher: A Rainey **Shipping Receiver:** AEL Courier **Date/Time:** 11/21/06 17:00

Shipping Relinquisher: AEL Courier **Jacksonville Receiver:** _____ **Date/Time:** _____

Chain-of-Custody for AEL Tampa to AEL Jax

AEL Tampa
9610 Princess Palm Avenue
Tampa, FL 33619
813-630-9616 Fax 813-630-4327
Contact Person: Michael Cammarata

AEL Jax
6601 Southpoint Parkway
Jacksonville, FL 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

Project #: T0613153
CustomerName: Labrador Utilities
Collector: Shan Rainey

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
T0613153-01	POE	TI (DW)	Drinking Water	11/21/2006	6:00	11/21/06 11:10	**12/5/2006**		500mL Poly (HNO3)

Tampa Relinquisher: [signature] **Shipping Receiver:** AEL Courier **Date/Time:** 11/21/06 17:00

Shipping Relinquisher: AEL Courier **Jacksonville Receiver:** _____ **Date/Time:** _____

Environmental Laboratories, Inc.
- Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32653 • (352) 367-1500 Fax (352) 367-0050
- Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

LAB NUMBER: 106153

Page _____ of _____

CLIENT NAME: **Labrador Utilities**
ADDRESS: ~~41311 Paquette Way~~ **Zephyrhills, Florida 33540**
PHONE: (407) 948-9832 FAX: (813) 780-7364
CONTACT: Shan Rainey

PROJECT NAME: FLE
P.O. NUMBER / PROJECT NUMBER: SR693W
PROJECT LOCATION: Distribution / WTP
SAMPLED BY: Shan Rainey

TURN AROUND TIME:
- ☐ STANDARD
- ☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:
62550

WW- waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	BOTTLE SIZE & TYPE	SOC	VOC	Primary	Secondary	Gross A/Rad 226/228	Uranium		LAB NUMBER
	POE	Grab	11.21.06	0600/0645	DW			ANALYSIS REQUIRED	✓	✓	✓	✓	✓	✓		-01

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment Out: / / Ret: / /
Method Via: _____ Via: _____
Sample Kit RB_____ D/T_____ AB_____ D/T_____ Trip Bl. ☐ ☐
Cooler # _____

	Relinquished by:	Date	Time	Received by:	Date	Time
1		11.21.06	0750			
2	11/21/06				11/21/06	0750
3					11/21/06	11:10
4						

Received on ice: ☐ yes ☐ no QC ☐ sent ☐ received

revised 8-01

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Utilities, Inc. / Labrador PWS I.D.#: ☐☐☐☐☐☐☐

System Type (check one): ☐ Community ☒ Nontransient Noncommunity ☐ Transient Noncommunity

Address: -

City: _____ State: _____ ZIP Code: _____

Phone #: _____ Fax #: _____

E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T0810613001 ~ 002 Location Code (if known) : _____

Sample Date: 08/12/2008 Sample Time: 09:00 [AM] PM (circle one)

Sample Location (be specific): THM/HAA 5633 Viaduct

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550)
- ☒ Raw (at well or intake)
- ☒ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance (with 62-550)
- ☐ Confirmation of MCL Exceedance *
- ☐ Composite of Multiple Sites **
- ☐ Clearance (permitting)
- ☐ Other: _____
- ☐ Quarterly (Which Quarter? ____)
- ☐ Special (not for compliance with 62-550)
- ☐ Violation Resolution
- ☐ Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and NOTE: See 62-550.512(3) for additional for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: Jason Wright

Sampler's Phone #: _____ Sampler's Fax #: _____

Sampler's E-Mail Address: _____

CERTIFICATION (to be completed by sampler)

I, Jason Wright , _____

(Print Name) (Print Title)

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

ATTACH CURRENT DOH ANALYTE SHEET *

Lab Name: Advanced Environmental Laboratories, Inc Florida Certification #: E84589

Address: 9610 Princess Palm Avenue Certification Expiration Date: 06/30/2008

Tampa, FL 33619 Phone #: (813)630-9616

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 08/12/2008

PWS ID (From Page 1): _____ Sample Number (From Page 1): T0810613001-002

Lab Assigned Report Number or Job ID: T0810613001-002

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☑ Trihalomethanes
☐ Partial	☐ All Except Dioxin	☐ Partial	☑ Haloacetic Acids
☐ Nitrate	☐ Partial		☐ Bromate
☐ Nitrite	☐ Dioxin Only	Radionuclides	☐ Chlorite
☐ Asbestos Only		☐ Single Sample	
		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No

If yes, please provide DOH certification numbers: E83574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB *

CERTIFICATION

I, Tammie Heslin (Print Name), P.M. (Print Title)

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ Date: 8/28/08

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory: ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report

☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory

☐ Other: _____

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: T0810613001

Disinfectant Residual (mg/L) (From Page 1): _____

PWS ID (From Page 1): _____

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifie	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	1.4	U	EPA 552.2	1.4	08/19/2008	19:45	E82574
2451	Dichloroacetic Acid	N/A	ug/L	12		EPA 552.2	1.2	08/19/2008	19:45	E82574
2452	Trichloroacetic Acid	N/A	ug/L	6.8		EPA 552.2	1.1	08/19/2008	19:45	E82574
2453	Bromoacetic Acid	N/A	ug/L	1.1	U	EPA 552.2	1.1	08/19/2008	19:45	E82574
2454	Dibromoacetic Acid	N/A	ug/L	0.95	U	EPA 552.2	0.95	08/19/2008	19:45	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	18		EPA 552.2	0.95	08/19/2008	19:45	E82574

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, * are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: T0810613002

Disinfectant Residual (mg/L) (From Page 1): _____

PWS ID (From Page 1): _____

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifie	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifie	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	32		EPA 524.2	0.21	08/17/2008	03:53	E82574
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	08/17/2008	03:53	E82574
2943	Bromodichloromethane	N/A	ug/L	12		EPA 524.2	0.15	08/17/2008	03:53	E82574
2944	Dibromochloromethane	N/A	ug/L	3.3		EPA 524.2	0.33	08/17/2008	03:53	E82574
2950	Total Trihalomethanes	80	ug/L	47		EPA 524.2	0.15	08/17/2008	03:53	E82574

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table I. Results qualified with A, E, H, N, O, T, Z, ?, * are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.*

Advanced Environmental Labs Inc

Advanced Environmental Labs
9610 Princess Palm Ave.
Tampa, Fl 33619

Log-In request number: T08/0613 Completed by: ALS

***See accompanying chain of custody for client name, project name, date/time received, and received by information.**

Cooler/Shipping Information:

Courier: ☑ AEL ☐ Client ☐ UPS ☐ Blue Streak ☐ FedEx ☐ Other (describe): _____

Type: ☑ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Temp (°C)	3
Temp taken from	☐ Temp blank ☑ Sample bottle
Temp measured with	☑ IR gun (ID: 10A) ☐ Thermometer (enter ID):

Other Information:

Any "NO" responses or discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			—
2. Were custody papers properly filled out and included(ink, signed, match labels)?	—		
3. Did all bottles arrive in good condition (unbroken)?	—		
4. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	—		
5. Were correct bottles used for the tests indicated?	—		
6. Were proper sample preservation techniques indicated on the label?	—		
7. Were samples received within holding times?	—		
8. Were all VOA vials checked for the presence of air bubbles?	—		
9. Were there air bubbles present in the VOA vials?		—	
10. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	—		
11. Were sample pHs checked and recorded by Sample control? Metals & Nutrients < 2.0 ; Cyanides >12.0 ; Sulfides >9.0 *NOTE: VOA samples are checked by laboratory analysts.*	—		
12. Were the sample containers provided by AEL?	—		
13. Were samples accepted into the laboratory?	—		

Comments:

Internal Transfer Chain of Custody

Advanced Environmental Laboratories, Inc.

Transfer From AEL-Tampa

Transfer To Ship Work to AEL/Jacksonville

Chain 71986 - HBN 33086

Circle if applicable:
(If SHORT HOLD is circled, these samples must be batched for receiving immediately and managers notified)

RUSH

SHORT HOLD

3	T0810590001-A	40CVOA	NH4Cl	DW	8/11/2008 14:45	8/11/2008 15:34	TMH	5522-W, 5522-W-P
	Previous Location - RECEIVING							
5	T0810591001-A	40CVOA	NH4Cl	DW	8/11/2008 12:00	8/11/2008 15:34	TMH	5522-W, 5522-W-P
	Previous Location - RECEIVING							
7	T0810592001-A	40CVOA	NH4Cl	DW	8/11/2008 11:30	8/11/2008 15:34	TMH	5522-W, 5522-W-P
	Previous Location - RECEIVING							
8	T0810593001-A	LP	HNO3	DW	8/11/2008 11:30	8/11/2008 15:34	TMH	1801-W, 2008-D
	Previous Location - RECEIVING							
10	T0810593003-A	LP	HNO3	DW	8/11/2008 11:20	8/11/2008 15:34	TMH	1801-W, 2008-D
	Previous Location - RECEIVING							
12	T0810593005-A	LP	HNO3	DW	8/11/2008 11:28	8/11/2008 15:34	TMH	1801-W, 2008-D
	Previous Location - RECEIVING							
14	T0810603001-A	500P	4C	DW	8/8/2008 17:00	8/12/2008 09:25	TMH	1801-W, 2007-D
	Previous Location - RECEIVING							
16	T0810608001-A	40CVOA	Na2SO4	DW	8/11/2008 14:25	8/12/2008 10:27	TMH	5242-W-THM
	Previous Location - RECEIVING							
18	T0810608002-A	40CVOA	Na2SO4	DW	8/11/2008 14:50	8/12/2008 10:27	TMH	5242-W-THM
	Previous Location - RECEIVING							
20	T0810613001-A	40CVOA	NH4Cl	DW	8/12/2008 09:00	8/12/2008 11:05	TMH	5522-W, 5522-W-P
	Previous Location - RECEIVING							
22	T0810622001-A	LP	HNO3	DW	8/11/2008 16:10	8/12/2008 11:45	TMH	1801-W, 2008-D
	Previous Location - RECEIVING							

Document 71986 - HBN 33086

* - The noted container is no longer on the chain.

P.L.P

Internal Transfer Chain of Custody

Advanced Environmental Laboratories, Inc.

Transfer From AEL-Tampa

Transfer To Ship Work to AEL/Jacksonville

Circle if applicable:
(If SHORT HOLD is circled, these samples must be batched for receiving immediately and managers *notified*)

RUSH

SHORT HOLD

Chain 71986 - HBN 33086

24	T0810631001-A	32ozAGT	Na2SO4	DW	8/12/2008 13:06	8/12/2008 13:58	MP	E508-W, E508-W-P
	Previous Location - RECEIVING							
26	T0810631001-D	40AVOA	4C	DW	8/12/2008 13:06	8/12/2008 13:58	MP	5153-W, 5153-W-P
	Previous Location - RECEIVING							
28	T0810631001-I	32ozAGT	Na2SO4	DW	8/12/2008 13:06	8/12/2008 13:58	MP	5481-W, 5481-W-P
	Previous Location - RECEIVING							
30	T0810631001-N	LAP	Na2SO4	DW	8/12/2008 13:06	8/12/2008 13:58	MP	5492-W, 5492-W-P
	Previous Location - RECEIVING							
32	T0810632001-C	40CVOA	Na2S2O4M	DW	8/12/2008 12:10	8/12/2008 13:58	MP	5311-W
	Previous Location - RECEIVING							
34	T0810632001-G	32ozAGT	Na2SO4	DW	8/12/2008 12:10	8/12/2008 13:58	MP	5252-W, 5252-W-P
	Previous Location - RECEIVING							
36	T0810632001-J	40CVOA	Na2SO4	DW	8/12/2008 12:10	8/12/2008 13:58	MP	5041-W, 5041-W-P
	Previous Location - RECEIVING							
38	T0810634001-D	LP	HNO3	WA	8/12/2008 13:42	8/12/2008 14:20	MP	3010AW-P, 6010BW
	Previous Location - RECEIVING							

Transfers

1 [signature] B/S 8/13/08 18:00 RECEIVING

3

P-7

Advanced Environmental Laboratories, Inc.

- ☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- ☑ Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- ☐ Gainesville: 6815 SW Archer Road, Gainesville, FL 32608 • (352) 377-2349 Fax (352) 395-6639
- ☐ Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

CHAIN OF CUSTODY RECORD

LAB NUMBER: T0816613

Page _____ of _____

CLIENT NAME: Utilities Inc. of Florida	PROJECT NAME: Labrador
ADDRESS: 41311 Paquette Way	P.O. NUMBER / PROJECT NUMBER: 259100
Zephyrhills FL 33540	PROJECT LOCATION:
PHONE: 813-355-4800 FAX:	
CONTACT: Jason Wright	SAMPLED BY: Jason Wright

TURN AROUND TIME:
☑ STANDARD
☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

WW= waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: HAAS	TTHM	LAB NUMBER
	5633 Viau Way	G	8/12/08	0900	W	3			X		001
	5633 Viau Way	G	8/12/08	0905	W	3				X	002

8:10

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment	Method	Sample Kit	Cooler #
Out: / /	Via:	Rec:	☐
		Ret:	☐
Ret: / /	Via:	Tag #:	☑

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Jason Wright	8/12/08	0950	[signature] 08/12/08		0950
2	[signature] 08/12/08				8/12/08	11:05
3						
4						

Received on ice: ☑ yes ☐ no QC ☐ sent ☐ received

revised 8/01

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Labrador Utilities PWS I.D.#: 6 5 1 4 8 4 2

System Type (check one): ☐ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: 200 Weathersfield Ave

City: Altamonte Springs State: FL ZIP Code: 32714

Phone #: _____ Fax #: _____

E-Mail Address: _____

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: T0759383001 Location Code (if known) : _____

Sample Date: 07/17/2007 Sample Time: 11:45 AM PM (circle one)

Sample Location (be specific): 5633 Viau Way

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550)
- ☐ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance (with 62-550)
- ☐ Confirmation of MCL Exceedance *
- ☐ Composite of Multiple Sites **
- ☐ Clearance (permitting)
- ☐ Other: _____
- ☐ Quarterly (Which Quarter? ____)
- ☐ Special (not for compliance with 62-550)
- ☐ Violation Resolution
- ☐ Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and NOTE: See 62-550.512(3) for additional for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: _____

Sampler's Phone #: _____ Sampler's Fax #: _____

Sampler's E-Mail Address: _____

CERTIFICATION (to be completed by sampler)

I, _____ , _____

(Print Name) (Print Title)

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: _____ Date: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – Please type or print legibly)

ATTACH CURRENT DOH ANALYTE SHEET *

Lab Name: Advanced Environmental Laboratories, Inc Florida Certification #: E84589

Address: 9610 Princess Palm Avenue Certification Expiration Date: 06/30/2008

Tampa, FL 33619 Phone #: (813)630-9616

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 07/17/2007

PWS ID (From Page 1): 6514842 Sample Number (From Page 1): T0759383001

Lab Assigned Report Number or Job ID: T0759383001

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☒ Trihalomethanes
☐ Partial	☐ All Except Dioxin	☐ Partial	☒ Haloacetic Acids
☐ Nitrate	☐ Partial		☐ Bromate
☒ Nitrite	☐ Dioxin Only	Radionuclides	☐ Chlorite
☐ Asbestos Only		☐ Single Sample	
		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☐ Partial

Were any analyses subcontracted? ☒ Yes ☐ No

If yes, please provide DOH certification numbers: E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB *

CERTIFICATION

I, Tammie Heslin (Print Name), Project Manager (Print Title)

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ Date: 08/07/2007

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates & locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory: ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☒ Incomplete Report

☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory

☐ Other: _____

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: T0759383001

Disinfectant Residual (mg/L) (From Page 1): _____

PWS ID (From Page 1): 6514842

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifie	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	ug/L	1.4	U	EPA 552.2	1.4	07/28/2007	22:52	E82574
2451	Dichloroacetic Acid	N/A	ug/L	15		EPA 552.2	1.2	07/28/2007	22:52	E82574
2452	Trichloroacetic Acid	N/A	ug/L	9		EPA 552.2	1.1	07/28/2007	22:52	E82574
2453	Bromoacetic Acid	N/A	ug/L	1.1	U	EPA 552.2	1.1	07/28/2007	22:52	E82574
2454	Dibromoacetic Acid	N/A	ug/L	1.7	I	EPA 552.2	0.95	07/28/2007	22:52	E82574
2456	Total Haloacetic Acids (HAA5)	60	ug/L	25		EPA 552.2	5.7	07/28/2007	22:52	E82574

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifie	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	ug/L	49		EPA 524.2	0.21	07/22/2007	09:35	E82574
2942	Bromoform	N/A	ug/L	0.44	U	EPA 524.2	0.44	07/22/2007	09:35	E82574
2943	Bromodichloromethane	N/A	ug/L	18		EPA 524.2	0.15	07/22/2007	09:35	E82574
2944	Dibromochloromethane	N/A	ug/L	5.9		EPA 524.2	0.33	07/22/2007	09:35	E82574
2950	Total Trihalomethanes	80	ug/L	73		EPA 524.2	1.1	07/22/2007	09:35	E82574

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used. Totals for haloacetic acids and total trihalomethanes will be calculated by DEP or DOH.

Advanced Environmental Labs Inc

Advanced Environmental Labs
9610 Princess Palm Ave
Tampa, Fl 33619

Client: Labcorp Project name: 651-4842

Time Rcvd: 7/12/07 1425 Log-In request number: 1070 9383

Received by: AH Completed by: AH

ier/Shipping Information:

ier: ☐ AEL ☑ Client ☐ UPS ☐ Blue Streak ☐ FedEx ☐ Other (describe): _____

: ☑ Cooler ☐ Box ☐ Other (describe) _____

er temperature: Identify the cooler and document the temperature blank or ice water measurement

(if applicable)					
Temp (°C)	0<				
mp taken from	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle	☐ Temp blank ☐ Sample bottle
emp measured with	☐ IR gun (ID: 10K) ☐ Thermometer (enter ID):	☐ IR gun (ID: 10K) ☐ Thermometer (enter ID):	☐ IR gun (ID: 10K) ☐ Thermometer (enter ID):	☐ IR gun (ID: 10K) ☐ Thermometer (enter ID):	☐ IR gun (ID: 10K) ☐ Thermometer (enter ID):

er Information:

NO" responses or discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
Were custody seals on shipping container(s) intact?			~
Were custody papers properly included with samples?	~		
Were custody papers properly filled out (ink, signed, match labels)?	~		
Did all bottles arrive in good condition (unbroken)?	~		
Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	~		
Did the sample labels agree with the chain of custody?	~		
Were correct bottles used for the tests indicated?	~		
Were proper sample preservation techniques indicated on the label?	~		
Were samples received within holding times?	~		
Were all VOA vials checked for the presence of air bubbles?	~		
Were there air bubbles present in the VOA vials?		~	
Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	~		
Was the cooler temperature less than 6°C?	~		
Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts*	~		
Were the sample containers provided by AEL?	~		
Were samples accepted into the laboratory?	~		

ments:

P4

Internal Transfer Chain of Custody

Advanced Environmental Laboratories, Inc.

Transfer From AEL-Tampa

Transfer To Ship Work to AEL/Jacksonville

Chain 19420 - HBN 8312

Circle if applicable:

(If SHORT HOLD is circled, these samples must be batched for receiving immediately and managers notified)

RUSH

SHORT HOLD

Container ID	Type	Preserv	Matrix	Collected	Received	By	Analysis
Previous Location - RECEIVING							
23 T0759381006-D	32ozAGT	4C	WA	7/16/2007 11:55	7/17/2007 14:00	MLC	8270CWSIM, 8270SIMW-P
Previous Location - RECEIVING							
26 T0759381007-A	40CVOA	HCl	WA	7/16/2007 13:30	7/17/2007 14:00	MLC	8021BW, 8021BW-P
Previous Location - RECEIVING							
25 T0759381007-D	32ozAGT	4C	WA	7/16/2007 13:30	7/17/2007 14:00	MLC	8270CWSIM, 8270SIMW-P
Previous Location - RECEIVING							
2 T0759382001-A*	40CVOA	Na2S2O4M	DW	7/11/2007 09:30	7/17/2007 09:30	MLC	5311-W*
Previous Location - RECEIVING							
28 T0759383001-A	40CVOA	NH4Cl	DW	7/17/2007 11:45	7/17/2007 14:25	TMH	5522-W, 5522-W-P
Previous Location - RECEIVING							
27 T0759383001-D	40CVOA	Na2SO4	DW	7/17/2007 11:45	7/17/2007 14:25	TMH	5242-W-THM
Previous Location - RECEIVING							
31 T0759386001-A*	32ozAGT	H2SO4	WA	7/17/2007 12:21	7/17/2007 14:45	TMH	OG-1664AW
Previous Location - RECEIVING							
34 T0759387001-A	32ozAGT	H2SO4	WA	7/17/2007 10:20	7/17/2007 14:45	TMH	OG-1664AW
Previous Location - RECEIVING							
29 T0759388001-A	32ozAGT	H2SO4	WA	7/17/2007 11:20	7/17/2007 14:35	TMH	OG-1664AW
Previous Location - RECEIVING							
30 T0759389001-A	32ozAGT	H2SO4	WA	7/17/2007 13:18	7/17/2007 14:35	TMH	OG-1664AW
Previous Location - RECEIVING							
33 T0759404002-A	40CVOA	Na2SO4	WA	7/17/2007 08:40	7/17/2007 15:15	TMH	5242-W-THM
Previous Location - RECEIVING							
1 T0759418001-A	LP	HNO3	WA	7/18/2007 09:00	7/18/2007 10:05	TMH	2007-W, 2007-W-P, 2451-W-P, HG2451W
Previous Location - RECEIVING							
36 T0759422001-A	40CVOA	NH4Cl	DW	7/17/2007 15:00	7/18/2007 11:25	TMH	5522-W, 5522-W-P
Previous Location - RECEIVING							
35 T0759422001-D	40CVOA	Na2SO4	DW	7/17/2007 15:00	7/18/2007 11:25	TMH	5242-W-THM
Previous Location - RECEIVING							
37 T0759424001-A	LP	HNO3	DW	7/12/2007 09:30	7/18/2007 12:00	MAL	1801-W, 2008-D
Previous Location - RECEIVING							
38 T0759426001-A*	40CVOA	Na2SO4	DW	7/17/2007 09:50	7/18/2007 12:00	MAL	5242-W-THM
Previous Location - RECEIVING							
39 T0759428001-A	LP	HNO3	DW	7/16/2007 20:00	7/18/2007 12:00	MAL	1801-W, 2007-D, 2008-D
Previous Location - RECEIVING							
41 T0759429001-A*	40CVOA	NH4Cl	DW	7/17/2007 13:15	7/18/2007 12:00	MAL	5522-W, 5522-W-P
Previous Location - RECEIVING							
40 T0759429001-D	40CVOA	Na2SO4	DW	7/17/2007 13:15	7/18/2007 12:00	MAL	5242-W-THM
Previous Location - RECEIVING							
43 T0759430001-A	40CVOA	NH4Cl	DW	7/17/2007 12:45	7/18/2007 12:00	MAL	5522-W, 5522-W-P
Previous Location - RECEIVING							
42 T0759430001-D	40CVOA	Na2SO4	DW	7/17/2007 12:45	7/18/2007 12:00	MAL	5242-W-THM
Previous Location - RECEIVING							

* - The noted container is no longer on the chain.

Internal Transfer Chain of Custody

Advanced Environmental Laboratories, Inc.

Transfer From AEL-Tampa

Transfer To Ship Work to AEL/Jacksonville

Chain 19420 - HBN 8312

Circle if applicable:

(If SHORT HOLD is circled, these samples must be batched for receiving immediately and managers notified)

RUSH

SHORT HOLD

Container	Type	Preserv	Matrix	Collected	Received	By	Location
T0759431001-A*	40CVOA	NH4Cl	DW	7/17/2007 14:40	7/18/2007 12:00	MAL	5622W, 5522W-P
Previous Location - RECEIVING							
T0759431001-D	40CVOA	Na2SO4	DW	7/17/2007 14:40	7/18/2007 12:00	MAL	5242-W-THM
Previous Location - RECEIVING							

Transfers

#	Released By	Received By	Date/Time	Location
1			7/18h 16:20	RECEIVING
2	Courtney		7-19-07 1130	JAX
3				
4				

* - The noted container is no longer on the chain.

P.O

Environmental Laboratories, Inc.

- Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050
- Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

LAB NUMBER: T0759383

Page 1 of 1

CLIENT NAME: Labrador Utilities

ADDRESS: 41311 Paquette Way
Zephyrhills FL 33540

PHONE: 407-948-9832 FAX:

CONTACT: Jason Borntragger

PROJECT NAME: PWS- 6514842

P.O. NUMBER / PROJECT NUMBER: JB693W

PROJECT LOCATION: Labrador

SAMPLED BY: J. Borntragger

TURN AROUND TIME:
☑ STANDARD
☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

WW= waste water **SW**=surface water **GW**=ground water **DW**=drinking water **OIL** **A**=air **SO**=soil **SL**=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED	LAB NUMBER
	5633 View Way	G	7/17/07	11:45	DW	6	✓	1 Liter	THM/HAA5	001

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment	Method	Shipped	Date	Time
[illegible]				

	Relinquished by:	Date	Time	Received by:	Date	Time
1						
2		7/17/07	1200		7/17/07	12:06
3		7/17/07	1425		7/17/07	1425
4						