



Board of County Commissioners
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE MANAGEMENT DIVISION

P.O. Box 340, Lecanto, Florida 34460
Telephone: (352) 527-7670 FAX: (352) 527-7672
email: landfillinfo@bocc.citrus.fl.us
TDD Telephone 527-5303

Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

April 12, 2006

**Dept. of Environmental
Protection**

APR 17 2006

Mr. John Morris,
Florida Department of
Environmental Protection
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

Southwest District

**RE: WEEKLY LEACHATE MONITORING REPORT FOR CITRUS COUNTY CENTRAL
LANDFILL 60 AND 80 ACRE SITES - PERMIT NO. 21375-008-SO/01**

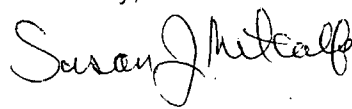
Dear Mr. Morris:

Enclosed please find the quarterly Leachate Monitoring Results, together with the Operator's Reports for the months of January, February and March 2006:

- 1) **Weekly effluent analytical results:** There were no exceedances of permit limits for this time period.
- 2) **Quarterly Effluent results:** Forwarded by Jones, Edmunds and Associates under separate cover letter.

Please note, SAC Laboratory has experienced equipment failure for Nitrate analysis starting with the March 8th sampling event. Advance Environmental laboratories will complete the analysis of the Nitrate samples until SAC receives their new equipment.

Should further information or clarification be necessary, please do not hesitate to contact me.

Sincerely,

Susan J. Metcalfe
Director, Division of
Solid Waste Management

CC: Glenn McCracken, Director, Department of Public Works (w/xls sheet)
Susan Pelz, Florida Department of Environmental Protection (w/xls sheet)

CITRUS COUNTY CENTRAL LANDFILL
WEEKLY LEACHATE MONITORING

SAC Laboratories		MAXIMUM CONTAMINANT LEVEL BY PERMIT			
Results	20	10	20		
	CBOD		SUSPENDED		
DATE	< 5 day	MG/L <	NITRATE MG/L <	SOLIDS	MG/L
1/4/06	1.5	0.55	<	1.0	
1/11/06	1.68	0.67	<	1.0	
1/18/06	1.66	2.0	<	1.0	
1/25/06	1.66	1.4	<	1.0	
2/1/06	2.03	1.6	<	1.0	
2/8/06	2.3	2.0	<	1.0	
2/15/06	2.77	0.16	<	1.0	
2/22/06	3.87	1.8		1.0	
3/1/06	18.43	0.2		7.0	
3/8/06	1.23	0.027 *	<	1.0	
3/15/06	2.16	0.22 *	<	1.0	
3/22/06	3.81	1.0 *		1.5	
3/29/06	4.3	0.57 *	<	1.0	

cjw

*Laboratory experienced equipment failure. Nitrates analysis completed by Advanced Environmental Laboratories

CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

WHEN COMPLETED MAIL THIS REPORT TO:

DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHWEST DISTRICT
Solid Waste Section, 3805 Coconut Palm Drive Tampa, FL 33619-8218

PERMITTEE NAME: Citrus County Board Of County Commissioners
MAILING ADDRESS: P.O. Box 340
Lecanto, FL 34460

PERMIT NUMBER: 21375-008-SO/01
WACS FACILITY ID NUMBER: SWD/09/039859
TEST SITE ID NUMBER: WACS 175
MONITORING PERIOD:

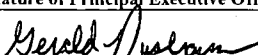
FACILITY: Central Landfill Leachate Plant
LOCATION: 230 W. Gulf to Lake Hwy
Lecanto, FL 34461
COUNTY: Citrus

From: 3/1 To: 03/31/2006
CLASS SIZE: 1-C
REPORT: Quarterly
GROUP: Solid Waste

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration			No. Ex	Frequency of Analysis	Sample Type
		Avg.	Max.	Units	Min.	Avg.	Max.			
Flow, in conduit or thru treatment plant	Sample Measurement	0.012		MGD						
PARM Code 50053	Permit Requirement	Report Mon AVG	.030 (3) Month Rolling Average	MGD					Daily	Metered
COD, 5 day 20 degree C	Sample Measurement					2.9		mg/L		
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Total Suspended Solids	Sample Measurement					1.1		mg/L		
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Nitrate (as N)	Sample Measurement						1.0	mg/L		
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L	Weekly	Grab
pH	Sample Measurement				7.8		8.4	S.U.		
PARM Code 00500	Permit Requirement				6.5 Min.		8.5 Max.	S.U.	Daily	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information the possibility of fine and imprisonment

Name/Title of Principal Executive Officer or Authorized Agent	Signature of Principal Executive Officer or Authorized Agent	Telephone No. (include area code)	Date (yy/mm/dd)
Gerald Nusbaum Utility Operator II C/14117		(352)527-7670	06/04/13

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

* Rolling Annual Average is the average of the current month's average and the preceding 11 monthly averages.

A-1

CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHWEST DISTRICT
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MAILING ADDRESS: P.O. Box 340
Lecanto, FL 34460

PERMIT NUMBER: 21375-008-SO/01
WACS FACILITY ID NUMBER: SWD/09/039859
TEST SITE ID NUMBER: WACS 175
MONITORING PERIOD:

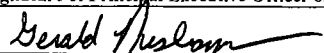
FACILITY: Central Landfill Leachate Plant
LOCATION: 230 W. Gulf to Lake Hwy
Lecanto, FL 34461
COUNTY: Citrus

From: 2/1 To: 02/28/2006
CLASS SIZE: 1-C
REPORT: Quarterly
GROUP: Solid Waste

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration			No. Ex	Frequency of Analysis	Sample Type
		Avg.	Max.	Units	Min.	Avg.	Max.			
Flow, in conduit or thru treatment plant	Sample Measurement	0.017		MGD						
PARM Code 50053	Permit Requirement	Report Mon. AVG.	030 (3) Month Rolling Average	MGD					Daily	Metered
C OD, 5 day 20 degree C	Sample Measurement					3.0		mg/L		
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Total Suspended Solids	Sample Measurement					1.0		mg/L		
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Nitrate (as N)	Sample Measurement						2.0	mg/L		
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L	Weekly	Grab
pH	Sample Measurement				7.9		8.5	S.U.		
PARM Code 00500	Permit Requirement				6.5 Min.		8.5 Max.	S.U.	Daily	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information the possibility of fine and imprisonment

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Gerald Nusbaum Utility Operator II C/14117		(352)527-7670	06/04/11

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CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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WACS FACILITY ID NUMBER: SWD/09/039859
TEST SITE ID NUMBER: WACS 175
MONITORING PERIOD:

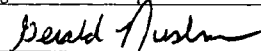
FACILITY: Central Landfill Leachate Plant
LOCATION: 230 W. Gulf to Lake Hwy
Lecanto, FL 34461
COUNTY: Citrus

From: 1/1 To: 01/31/2006
CLASS SIZE: 1-C
REPORT: Quarterly
GROUP: Solid Waste

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration				No. Ex	Frequency of Analysis	Sample Type
		Avg.	Max.	Units	Min.	Avg.	Max.	Units			
Flow, in conduit or thru treatment plant	Sample Measurement	0.017		MGD							
PARM Code 50053	Permit Requirement	Report Mon. AVG.	.030 (3) Month Rolling Average	MGD						Daily	Metered
CBOD, 5 day 20 degree C	Sample Measurement					1.6		mg/L			
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Total Suspended Solids	Sample Measurement					1.0		mg/L			
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Nitrate (as N)	Sample Measurement						2.0	mg/L			
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L		Weekly	Grab
pH	Sample Measurement				8.0		8.5	S.U.			
PARM Code 00500	Permit Requirement				6.5 Min.		8.5 Max.	S.U.		Daily	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information the possibility of fine and imprisonment

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Gerald Nusbaum Utility Operator II C/14117		(352)527-7670	06/04/11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

* Rolling Annual Average is the average of the current month's average and the preceding 11 monthly averages.

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client CITRUS COUNTY UTILITIES *Sample Number* E060017
Project LEACHATE PLANT *Date/Time Sampled* 1/4/06 0840 HRS
Sample Description WWTP/EFF *Date/Time Received* 1/4/06 1220 HRS
PO NO 55573 *Invoice Number* 8098

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.50	0.3 mg/L	AP	1/5/06 0730 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	1/6/06 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.55	0.10 mg/L	CK	1/5/06 0930 HRS

Sally Ann Casella
 Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client	CITRUS COUNTY UTILITIES	Sample Number	E060067
Project	LEACHATE PLANT	Date/Time Sampled	1/11/06 0830 HRS
Sample Description	WWTP/EFF	Date/Time Received	1/11/06 1045 HRS
PO NO	55573	Invoice Number	8098

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.68	0.3 mg/L	AP	1/11/06 1330 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	1/13/06 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.67	0.10 mg/L	CK	1/12/06 0900 HRS

Sally Ann Carrillo
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client CITRUS COUNTY UTILITIES **Sample Number** E060127
Project LEACHATE LANDFILL **Date/Time Sampled** 1/18/06 1100 HRS
Project No 55573 **Date/Time Received** 1/18/06 1230 HRS
Sample Description WWTP/INF **Invoice Number** 8098

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	318.33	0.3 mg/L	AP	1/19/06 1100 HRS
SM2540-D	TSS	mg/L	12.0	1.0 mg/L	AP	1/20/06 0900 HRS

Sample Description WWTP/EFF **Date/Time Sampled** 1/18/06 1100 HRS
Date/Time Received 1/18/06 1230 HRS

Method	Analytes	Units	Results	% Removal MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.66	99.47% 0.3 mg/L	AP	1/19/06 1100 HRS
SM2540-D	TSS	mg/L	<1	100% 1.0 mg/L	AP	1/20/06 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	2.0	0.10 mg/L	CK	1/20/06 0905 HRS

AMMONIA
SUB TO
ADVANCED ENVIRONMENTAL LABORATORIES
DHRS CERTIFICATION #E84589/E82574

Sully Ann Camillo
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client	CITRUS COUNTY UTILITIES	Sample Number	E060163
Project	LEACHATE PLANT	Date/Time Sampled	1/25/06 0845 HRS
Sample Description	WWTP/EFF	Date/Time Received	1/25/06 1045 HRS
PO NO	55573	Invoice Number	8098

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.66	0.3 mg/L	AP	1/26/06 0730 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	1/27/06 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	1.4	0.10 mg/L	CK	1/25/06 1100 HRS

Sally Ann Carillo
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client	CITRUS COUNTY UTILITIES	Sample Number	E060199
Project	LEACHATE PLANT	Date/Time Sampled	2/1/06 1030 HRS
Sample Description	WWTP/EFF	Date/Time Received	2/1/06 1105 HRS
PO NO	55573	Invoice Number	8159

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.03	0.3 mg/L	AP	2/2/06 0600 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	2/3/06 0730 HRS
SM4500-NO3-E	NITRATE	mg/L	1.6	0.10 mg/L	CK	2/1/06 1315 HRS

Sally Ann Cassillo
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client	CITRUS COUNTY UTILITIES	Sample Number	E060265
Project	LEACHATE PLANT	Date/Time Sampled	2/8/06 1030 HRS
Sample Description	WWTP/EFF	Date/Time Received	2/8/06 1116 HRS
PO NO	55573	Invoice Number	8159

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.30	0.3 mg/L	AP	2/8/06 1200 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	2/10/06 0700 HRS
SM4500-NO3-E	NITRATE	mg/L	2.0	0.10 mg/L	CK	2/9/06 0830 HRS

Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT

FEB 7 2006

Client CITRUS COUNTY UTILITIES **Sample Number** E060319
Project LEACHATE LANDFILL **Date/Time Sampled** 2/15/06 1035 HRS
Project No 55573 **Date/Time Received** 2/15/06 1300 HRS
Sample Description WWTP/INF **Invoice Number** 8159

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	125.0	0.3 mg/L	AP	2/16/06 0700 HRS
SM2540-D	TSS	mg/L	45.0	1.0 mg/L	AP	2/17/06 0730 HRS

Sample Description WWTP/EFF **Date/Time Sampled** 2/15/06 1035 HRS
Date/Time Received 2/15/06 1300 HRS

Method	Analytes	Units	Results	% Removal MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.77	97.89% 0.3 mg/L	AP	2/16/06 0700 HRS
SM2540-D	TSS	mg/L	<1	100% 1.0 mg/L	AP	2/17/06 0730 HRS
SM4500-NO3-E	NITRATE	mg/L	0.16	0.10 mg/L	CK	2/16/06 0915 HRS

AMMONIA
SUB TO
ADVANCED ENVIRONMENTAL LABORATORIES
DHRS CERTIFICATION #E84589/E82574

Sally Ann Cavilla
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client	CITRUS COUNTY UTILITIES	Sample Number	E060356
Project	LEACHATE PLANT	Date/Time Sampled	2/22/06 0830 HRS
Sample Description	WWTP/EFF	Date/Time Received	2/22/06 0940 HRS
PO NO	55573	Invoice Number	8159

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	3.87	0.3 mg/L	AP	2/23/06 0700 HRS
SM2540-D	TSS	mg/L	1.0	1.0 mg/L	AP	2/24/06 0730 HRS
SM4500-NO3-E	NITRATE	mg/L	1.8	0.10 mg/L	CK	2/22/06 1015 HRS

Sally Ann Cantello

Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT

Client	CITRUS COUNTY UTILITIES	Sample Number	E060406
Project	LEACHATE PLANT	Date/Time Sampled	3/1/06 0845 HRS
Sample Description	WWTP/EFF	Date/Time Received	3/1/06 1100 HRS
PO NO	55573	Invoice Number	8238

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	18.43	0.3 mg/L	AP	3/2/06 0700 HRS
SM2540-D	TSS	mg/L	7.0	1.0 mg/L	AP	3/3/06 0700 HRS
SM4500-NO3-E	NITRATE	mg/L	0.20	0.10 mg/L	CK	3/2/06 0900 HRS

Sally Ann Carullo
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client	CITRUS COUNTY UTILITIES	Sample Number	E060475
Project	LEACHATE PLANT	Date/Time Sampled	3/8/06 0900 HRS
Sample Description	WWTP/EFF	Date/Time Received	3/8/06 0945 HRS
PO NO	55573	Invoice Number	8238

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.23	0.3 mg/L	AP	3/9/06 0700 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	3/10/06 0700 HRS

Sally Ann Casullo
Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Sac Environmental Lab

Report No.: T062685

Project Name: Citrus County Utilities

Date/Time Received: 3/14/06 15:55

Quality Assurance Report

Effluent for 3/15/06

Method Blanks

QCBatchID	Analyte	Miscellaneous Analytes		MDL	Result	Units	Qualifier
		QC Sample Type	Method				
wct031406no3-4	Nitrate (as N)	Method Blank	SM4500NO3-F		0.027	mg/L	U

Quality Assurance Qualifiers:

U The compound was analyzed for but not detected.

Definitions:

Water matrix refers to all aqueous matrices except drinking water, including but not limited to, wastewater, ground water, surface water, aqueous wastes and leach

Soil matrix refers to all non-aqueous matrices, including soils, solids, sludges, semi-solids, and non-aqueous waste samples

All results in mg/kg or % are reported in dry weight basis, unless notated otherwise. All results in mg/L are reported in wet weight basis.

MDL Method Detection Limit, without correction for dilution or moisture content

Adjusted Reporting Limit is the MDL accounting for all dilutions and moisture content cacluations.

PQL is defined to be 4 times the MDL, for all results qualified with a 'i' qualifier.

Sampling Method: G=Grab, P=Pump, C=Composite

The estimated measurements of uncertainty can be provided upon request

This is the last page of the analytical report.

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client CITRUS COUNTY UTILITIES **Sample Number** E060532
Project LEACHATE LANDFILL **Date/Time Sampled** 3/15/06 1110 HRS
Project No 55573 **Date/Time Received** 3/15/06 1155 HRS
Sample Description WWTP/INF **Invoice Number** 8238

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	126.00	0.3 mg/L	AP	3/16/06 0700 HRS
SM2540-D	TSS	mg/L	22.0	1.0 mg/L	AP	3/17/06 0800 HRS

Date/Time Sampled 3/15/06 1100 HRS
Date/Time Received 3/15/06 1155 HRS

Sample Description WWTP/EFF

Method	Analytes	Units	Results	% Removal MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.16	98.29% 0.3 mg/L	AP	3/16/06 0700 HRS
SM2540-D	TSS	mg/L	<1	100% 1.0 mg/L	AP	3/17/06 0800 HRS

AMMONIA AND NITRATE
SUB TO
ADVANCED ENVIRONMENTAL LABORATORIES
DHRS CERTIFICATION #E84589/E82574

Sally Ann Carrillo

Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Sac Environmental Lab

Report No.: T062685

Project Name: Citrus County Utilities

Date/Time Received: 3/14/06 15:55

Lab Code: T062685-01

Date/Time Sampled: 03/13/2006 08:10

Client Sample ID: Effluent

Shipping Method: UPS

Site: Landfill

Sampled By: Ron Kultz

Matrix: Water

Sampling Method: G

Miscellaneous Analytes

For 3/15/06, weekly

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Nitrate (as N)	1	0.027	0.11	0.22	mg/L		SM4500NO3-F		

**S.A.C. ENVIRONMENTAL LABORATORY INC
DOH CERTIFICATION #84492
ANALYTICAL REPORT**

Client CITRUS COUNTY UTILITIES **Sample Number** E060584
Project LEACHATE PLANT **Date/Time Sampled** 3/22/06 1240 HRS
Sample Description WWTP/EFF **Date/Time Received** 3/22/06 1325 HRS
PO NO 55573 **Invoice Number** 8238

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	3.81	0.3 mg/L	AP	3/23/06 0700 HRS
SM2540-D	TSS	mg/L	1.5	1.0 mg/L	AP	3/24/06 0700 HRS

NITRATE
SUB TO
ADVANCED ENVIRONMENTAL LABORATORIES
DHR CERTIFICATION #E84589/E82574

Sally Ann Carillo

Laboratory Manager

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

For 3/22 Weekly
Report No.: T063134

Client: Sac Environmental Lab

Project Name: Citrus County Utilities

Date/Time Received: 3/23/06 10:30

Lab Code: T063134-01

Date/Time Sampled: 03/22/2006 12:40

Client Sample ID: Effluent

Shipping Method: Fed Ex

Site: Landfill Leachate Plant

Sampled By: Gerald Nusbaum

Matrix: Water

Sampling Method: G

Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Nitrate (as N)	1	0.027	0.11	1.0	mg/L		SM4500NO3-F		

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Sac Environmental Lab

Project Name: Citrus County Utilities

Report No.: T063422

Date/Time Received: 3/30/06 11:15

Lab Code: T063422-01

Date/Time Sampled: 03/29/2006 08:30

Client Sample ID: Effluent CCC

Shipping Method: Client drop off

Site: Landfill Leachate Plant

Sampled By: Gerald Nusbaum

Matrix: Water

Sampling Method: G

Miscellaneous Analytes

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Nitrate (as N)	1	0.027	0.11	0.57	mg/L		E300.0		T

T DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)