



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 527-5214

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

21375

April 8, 2005

Mr. John Morris
Environmental Specialist III
Dept. Of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619-8318



**RE: WEEKLY LEACHATE MONITORING REPORT FOR CITRUS COUNTY CENTRAL
LANDFILL 60 AND 80 ACRE SITES - PERMIT NO. 21375-003-SO**

Dear Mr. Morris:

Enclosed please find the following leachate monitoring results for the Citrus County Central Landfill site, together with the Operator's monthly reports covering the quarterly period January, February and March 2005:

- 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.

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: Tom Dick, Assistant Director, Dept. Public Works w/o attachments
Susan Pelz, 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	
DATE		CBOD		NITRATE		SUSPENDED	
		5 day	MG/L		MG/L	SOLIDS	MG/L
	1/5/05	4.06		2.8	<	1.0	
	1/12/05	4.57		2.6	<	1.0	
	1/19/05	2.41		2.2	<	1.0	
	1/26/05	4.76		1.3		3.0	
	2/2/05	2.13		0.75		2.5	
	2/9/05	2.83		0.41		2.0	
	2/16/05	2.27		0.29		5.5	
	2/23/05	2.55		0.5	<	1.0	
	3/2/05	2.67		0.29	<	1.0	
	3/9/05	2.0		0.28	<	1.0	
	3/16/05	1.11		0.5	<	1.0	
	3/23/05	1.93		0.24		4.5	
	3/30/05	1.66		0.1	<	1.0	

cjw

CITRUS COUNTY CENTRAL LANDFILL

DAILY SAMPLE RESULTS - PART B

Facility: Central Landfill Leachate Plant
 PERMIT NUMBER: 21375-003-SO

Three-month Average Daily Flow: 0.008

Month/Year: January

Daily Flow % of Permitted Capacity: 27.4%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Flow (MGD) PARM Code 50053	0.000	0.008	0.003	0.008	0.008	0.008	0.009	0.016	N/R	0.006	0.008	0.008	0.009	0.007	0.023	N/R	0.008	0.010	0.011	0.013	0.006	0.024	N/R	0.009	0.009	0.007	0.009	0.006	0.011	N/R	0.003
CBOD5 Effluent (mg/L as O2) PARM Code 80082					4.1							4.6							2.4						4.8						
TSS Effluent (mg/L) PARM Code 900201					<1							<1							<1						3.0						
Nitrate (as N) (mg/L) PARM Code 071850					2.8							2.6							2.2						1.3						
pH Effluent (standard units) PARM Code 00500		7.7	7.6	7.7	8.0	8.0	8.1		8.1	8.0	8.2	8.2	8.2	8.2		8.1	8.2	8.1	8.2	8.2	8.1	8.0	8.1	8.0	8.0	8.2	8.3	8.2	8.2	8.2	8.1

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 13667 Name: Gerald Nutburn
 Evening Shift Operator Class: Certificate No.: Name:
 Night Shift Operator Class: Certificate No.: Name:
 Lead Operator Class: C Certificate No.: 13057 Name: Gary Loggins

Type of Effluent Disposal or Reclaimed Water Route: Perc. Pond
 Limited Wet Weather Discharge Activated: No Yes: Not applicable: X
 * Attach additional sheets if necessary to list all certified operators.

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: 21375-001-SO
 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: 03/31/2005
 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	0.008		MGD						
PARM Code 50053	Permit Requirement	Report Mon. AVG.	.630 (3) Month Rolling Average	MGD					Daily	Metered
C OD, 5 day 20 degree C	Sample Measurement					1.5		mg/L		
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Total Suspended Solids	Sample Measurement					4.5		mg/L		
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L	Weekly	Grab
Nitrate (as N)	Sample Measurement					0.3	0.5	mg/L		
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L	Weekly	Grab
pH	Sample Measurement				7.6		8.1	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)
Gary Loggins Utility Operator III C/13057	<i>Mary Roggens</i>	(352)517-7670	4-7-05

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments):
 * Rolling Annual Average is the average of the current month's average and the preceding 11 monthly averages.

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: 21375-003-SO
 WACS FACILITY ID NUMBER: SWD/09/039859
 TEST SITE ID NUMBER: WACS 175
 MONITORING PERIOD:

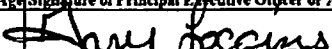
FACILITY: Central Landfill Leachate Plant
 LOCATION: 230 W. Gulf to Lake Hwy
 Lecanto, FL 34461
 COUNTY: Citrus

From: 1/1 To: 01/31/2005
 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	0.0082		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					4.0		mg/L			
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Total Suspended Solids	Sample Measurement					3.0		mg/L			
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Nitrate (as N)	Sample Measurement						2.8	mg/L			
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L		Weekly	Grab
pH	Sample Measurement				7.6		8.3	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)
Gary Loggins Utility Operator III C/13057		(352)527-7670	4-7-05

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 36 monthly averages.

CITRUS COUNTY CENTRAL LANDFILL

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
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 Solid Waste Section, 3805 Coconut Palm Drive Tampa, FL 33619-8218

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 MAILING ADDRESS: P.O. Box 340
 Lecanto, FL 34460

PERMIT NUMBER: 21375-003-SO
 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: 02/28/2005
 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	0.097		MGD							
PARM Code 50053	Permit Requirement	Report Mon. AVG.	.039 (3) Month Rolling Average	MGD						Daily	Metered
C OD, 5 day 20 degree C	Sample Measurement					2.4		mg/L			
PARM Code 80082	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
Total Suspended Solids	Sample Measurement					3.3		mg/L			
PARM Code 900201	Permit Requirement					20 (Mo. Avg.)		mg/L		Weekly	Grab
NHrate (as N)	Sample Measurement					0.5	0.75	mg/L			
PARM Code 071850	Permit Requirement					10.0 (Mo. Avg.)		mg/L		Weekly	Grab
pH	Sample Measurement				7.8		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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Gary Loggins Utility Operator III C/13057	<i>Gary Loggins</i>	(352)527-7670	4-7-05

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	E050040
Project	LEACHATE PLANT	Date/Time Sampled	1/5/05 1015 HRS
Sample Description	WWTP/EFF	Date/Time Received	1/5/05 1258 HRS
PO NO	55573	Invoice Number	7198

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	4.06	0.3 mg/L	AP	1/5/05 1400 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	1/7/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	2.8	0.10 mg/L	CK	1/6/05 0800 HRS

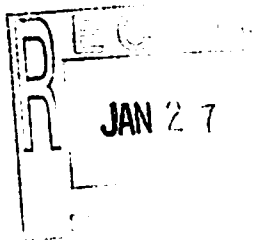
Sally Ann Carrillo
Laboratory Manager

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** E050086
Project LEACHATE PLANT **Date/Time Sampled** 1/12/05 1230 HRS
Sample Description WWTP/EFF **Date/Time Received** 1/12/05 1470 HRS
PO NO 55573 **Invoice Number** 7198

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	4.57	0.3 mg/L	AP	1/13/05 1000 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	1/14/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	2.6	0.10 mg/L	CK	1/13/05 0915 HRS



Sue Ann Cavillo

Laboratory Manager

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

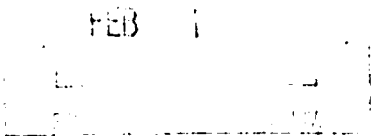
Client CITRUS COUNTY UTILITIES **Sample Number** E050132
Project LEACHATE LANDFILL **Date/Time Sampled** 1/19/05 1000 HRS
Project No 55573 **Date/Time Received** 1/19/05 1315 HRS
Sample Description WWTP/INF **Invoice Number** 7198

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	133.33	0.3 mg/L	AP	1/19/05 1400 HRS
SM2540-D	TSS	mg/L	26.0	1.0 mg/L	AP	1/21/05 0900 HRS

Sample Description WWTP/EFF **Date/Time Sampled** 1/19/05 1000 HRS
Date/Time Received 1/19/05 1315 HRS

Method	Analytes	Units	Results	% Removal MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.41	98.41% 0.3 mg/L	AP	1/19/05 1400 HRS
SM2540-D	TSS	mg/L	<1	100% 1.0 mg/L	AP	1/21/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	2.2	0.10 mg/L	CK	1/20/05 0915 HRS

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



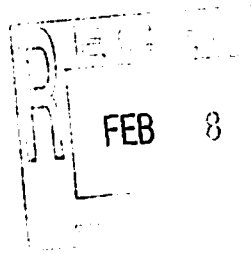
Sally Ann Cavillo
Laboratory Manager

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

Client CITRUS COUNTY UTILITIES **Sample Number** E050181
Project LEACHATE PLANT **Date/Time Sampled** 1/26/05 0945 HRS
Sample Description WWTP/EFF **Date/Time Received** 1/26/05 1220 HRS
PO NO 55573 **Invoice Number** 7198

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	4.76	0.3 mg/L	AP	1/27/05 1200 HRS
SM2540-D	TSS	mg/L	3.0	1.0 mg/L	AP	1/28/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	1.3	0.10 mg/L	CK	1/27/05 0910 HRS



Sally Ann Cavilla
Laboratory Manager

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

Client	CITRUS COUNTY UTILITIES	Sample Number	E050225
Project	LEACHATE PLANT	Date/Time Sampled	2/2/05 1000 HRS
Sample Description	WWTP/EFF	Date/Time Received	2/2/05 1215 HRS
PO NO	55573	Invoice Number	7266

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.13	0.3 mg/L	AP	2/2/05 1230 HRS
SM2540-D	TSS	mg/L	2.5	1.0 mg/L	AP	2/4/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.75	0.10 mg/L	CK	2/3/05 0900 HRS

FEB 15

San Juan Canillo
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** E050282
Project LEACHATE PLANT **Date/Time Sampled** 2/9/05 1030 HRS
Sample Description WWTP/EFF **Date/Time Received** 2/9/05 1135 HRS
PO NO 55573 **Invoice Number** 7266

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.83	0.3 mg/L	AP	2/10/05 0800 HRS
SM2540-D	TSS	mg/L	2.0	1.0 mg/L	AP	2/11/05 0830 HRS
SM4500-NO3-E	NITRATE	mg/L	0.41	0.10 mg/L	CK	2/9/05 1315 HRS

Sue Ann Carrillo
Laboratory Manager

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

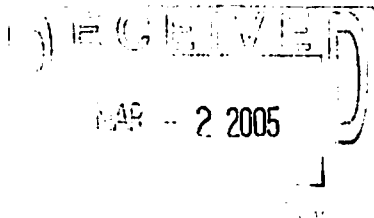
Client CITRUS COUNTY UTILITIES **Sample Number** E050335
Project LEACHATE LANDFILL **Date/Time Sampled** 2/16/05 1130 HRS
Project No 55573 **Date/Time Received** 2/16/05 1225 HRS
Sample Description WWTP/INF **Invoice Number** 7266

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	133.33	0.3 mg/L	AP	2/17/05 0730 HRS
SM2540-D	TSS	mg/L	200.0	1.0 mg/L	AP	2/18/05 0900 HRS

Sample Description WWTP/EFF **Date/Time Sampled** 2/16/05 1130 HRS
Date/Time Received 2/16/05 1225 HRS

Method	Analytes	Units	Results	% Removal MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.27	98.29% 0.3 mg/L	AP	2/17/05 0730 HRS
SM2540-D	TSS	mg/L	5.5	97.25% 1.0 mg/L	AP	2/18/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.29	0.10 mg/L	CK	2/17/05 0840 HRS

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



Sally Ann Canillo
Laboratory Manager

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

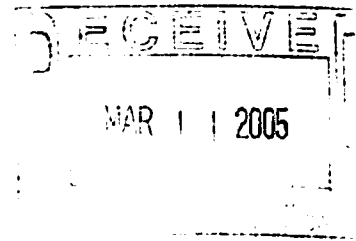
Client	CITRUS COUNTY UTILITIES	Sample Number	E050394
Project	LEACHATE PLANT	Date/Time Sampled	2/23/05 1010 HRS
Sample Description	WWTP/EFF	Date/Time Received	2/23/05 1210 HRS
PO NO	55573	Invoice Number	7266

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.55	0.3 mg/L	AP	2/24/05 1200 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	2/25/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.50	0.10 mg/L	CK	2/24/05 0930 HRS

Sally Ann Carrillo
Laboratory Manager

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



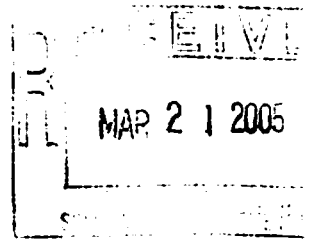
Client CITRUS COUNTY UTILITIES **Sample Number** E050424
Project LEACHATE PLANT **Date/Time Sampled** 3/2/05 1030 HRS
Sample Description WWTP/EFF **Date/Time Received** 3/2/05 1302 HRS
PO NO 55573 **Invoice Number** 7317

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.67	0.3 mg/L	AP	3/2/05 1400 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	3/4/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.29	0.10 mg/L	CK	3/3/05 0815 HRS

Sally Ann Caville
Laboratory Manager

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



Client CITRUS COUNTY UTILITIES **Sample Number** E050478
Project LEACHATE PLANT **Date/Time Sampled** 3/9/05 1000 HRS
Sample Description WWTP/EFF **Date/Time Received** 3/9/05 1208 HRS
PO NO 55573 **Invoice Number** 7317

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	2.00	0.3 mg/L	AP	3/9/05 1200 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	3/11/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.28	0.10 mg/L	CK	3/11/05 0815 HRS

Sally Ann Canillo
Laboratory Manager

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DOH CERTIFICATION #84492
ANALYTICAL REPORT**

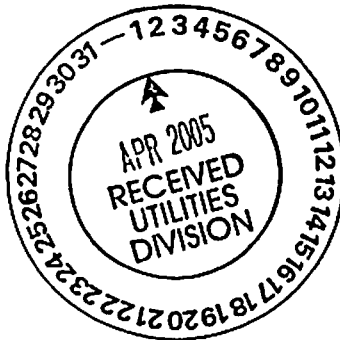
Client	CITRUS COUNTY UTILITIES	Sample Number	E050567
Project	LEACHATE LANDFILL	Date/Time Sampled	3/16/05 0930 HRS
Project No	55573	Date/Time Received	3/16/05 1235 HRS
Sample Description	WWTP/INF	Invoice Number	7317

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	105.0	0.3 mg/L	AP	3/17/05 0800 HRS
SM2540-D	TSS	mg/L	70.0	1.0 mg/L	AP	3/18/05 0900 HRS

Sample Description	WWTP/EFF	Date/Time Sampled	3/16/05 0930 HRS
		Date/Time Received	3/16/05 1235 HRS

Method	Analytes	Units	Results	% Removal MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.11	98.94% 0.3 mg/L	AP	3/17/05 0800 HRS
SM2540-D	TSS	mg/L	<1	100% 1.0 mg/L	AP	3/18/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.50	0.10 mg/L	CK	3/17/05 0830 HRS

AMMONIA
SUB TO
ADVANCED ENVIRONMENTAL LABORATORIES
DHRS CERT IFICATION #E84589/E82574




Sally Ann Cavallo
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	E050618
Project	LEACHATE PLANT	Date/Time Sampled	3/23/05 0905 HRS
Sample Description	WWTP/EFF	Date/Time Received	3/23/05 1255 HRS
PO NO	55573	Invoice Number	7317

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.93	0.3 mg/L	AP	3/23/05 1330 HRS
SM2540-D	TSS	mg/L	4.50	1.0 mg/L	AP	3/25/05 1100 HRS
SM4500-NO3-E	NITRATE	mg/L	0.24	0.10 mg/L	CK	3/24/05 0815 HRS


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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** E050648
Project LEACHATE PLANT **Date/Time Sampled** 3/30/05 0900 HRS
Sample Description WWTP/EFF **Date/Time Received** 3/30/05 1100 HRS
PO NO 55573 **Invoice Number** 7317

Method	Analytes	Units	Results	MDL mg/L	Analyst	Analysis Date/Time
SM5210-B	CBOD	mg/L	1.66	0.3 mg/L	AP	3/30/05 1200 HRS
SM2540-D	TSS	mg/L	<1	1.0 mg/L	AP	4/1/05 0900 HRS
SM4500-NO3-E	NITRATE	mg/L	0.10	0.10 mg/L	CK	3/31/05 1010 HRS

Sue Ann Caville
Laboratory Manager

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