Landfill

pace INCORPORATED
THE ASSURANCE OF QUALITY

REPORT OF LABORATORY ANALYSIS

50-02

RECEIVED
DEC 3 RECD 1990
JACKSON COUNTY
PLANNING AND DEVELOPMENT

November 28, 1990

Fac/Perm/Co ID #	Date	Doc ID#
tx	11, 28, 90	DIN

Ms. Glenna Birchanan
Jackson (County of)
8 Ridgeway Street
Sylva, NC 28779

RE: PACE Project No. A01031.600

Dear Ms. Birchanan:

Enclosed is the report of laboratory analyses for samples received October 31, 1990.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

J. Allen Spivey
Project Manager

Enclosures

- no sw data
- Fe; Mn elevated

54 Ravenscroft Drive
Asheville, NC 28801
TEL: 704-254-7176
FAX: 704-252-4618

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REPORT OF LABORATORY ANALYSIS

50-02

Jackson (County of)
8 Ridgeway Street
Sylva, NC 28779

November 28, 1990
PACE Project
Number: A01031600

Attn: Ms. Glenna Birchanan

PACE Sample Number:			93 0708781	93 0708790
Date Collected:			10/30/90	10/30/90
Date Received:			10/31/90	10/31/90
Parameter	Units	MDL	Monitoring Well 1	Monitoring Well 2
SUBCONTRACT ANALYSIS				
INDIVIDUAL PARAMETERS				
Total Organic Carbon	mg/L	0.10	4.5	2.1
Total Organic Halides	mg/L	0.0040	0.009	0.005
INORGANIC ANALYSIS				
INDIVIDUAL PARAMETERS				
Arsenic	mg/L	0.001	ND	ND
Barium	mg/L	0.1	0.58	0.73
Biochemical Oxygen Demand, 05 Day	mg/L	1.0	LT 1.0	LT 1.0
Cadmium	mg/L	0.01	ND	ND
Chemical Oxygen Demand	mg/L	10	87	67
Chloride	mg/L	2	ND	6.6
Chromium	mg/L	0.02	0.03	0.02
Copper	mg/L	0.01	0.041	0.026
Fluoride, Soluble	mg/L	0.1	ND	ND
Iron	mg/L	0.02	25	43
Lead	mg/L	0.05	ND	ND
Manganese	mg/L	0.01	0.20	0.65
Mercury	mg/L	0.0002	ND	ND
Nitrogen, Nitrate in Wastewater	mg/L	0.1	ND	0.35
Selenium	mg/L	0.001	ND	ND
Silver	mg/L	0.01	ND	ND
Solids, Total Dissolved	mg/L	1.0	94	150
Specific Conductivity	umhos/cm	1	49	140
Sulfate	mg/L	1	2.4	4.4

MDL Method Detection Limit
ND Not detected at or above the MDL.
LT Less than.

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Ms. Glenna Birchanan
Page 2

November 28, 1990
PACE Project
Number: A01031600

PACE Sample Number:			93 0708781	93 0708790
Date Collected:			10/30/90	10/30/90
Date Received:			10/31/90	10/31/90
			Monitoring	Monitoring
Parameter	Units	MDL	Well 1	Well 2
INORGANIC ANALYSIS				
INDIVIDUAL PARAMETERS				
Zinc	mg/L	0.01	0.12	0.12
pH		0.1	5.3	6.0

MDL Method Detection Limit

The data contained in this report were obtained using EPA or other approved methodologies. All analyses were performed by me or under my supervision.

J. Allen Spivey
Director, Sampling and Analytical Services

54 Ravenscroft Drive
Asheville, NC 28801
TEL: 704-254-7176
FAX: 704-252-4618

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04375

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CHAIN-OF-CUSTODY RECORD
Analytical Request

Client: JACKSON CO. LANDFILL
Address: 8 RIDGE WAY
SYLVA NC 28779
Phone: (704) 586-4055
Sampled By (PRINT): MARK [illegible]
Sampler Signature: Mark [illegible]
Date Sampled: 10/31/90

Report To: [illegible]
Bill To:
P.O. # / Billing Reference:
Project Name / No.:

Pace Client No.: 610528
Pace Project Manager:
Pace Project No.: A01031.600
*Requested Due Date:

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	UNPRESERVED	H_2SO_4	HNO_3	VOA			ANALYSES REQUEST: pH, BOD, TDS, SOD, F, Cl, Cond, COD, NO3, TOC, Ag, As, Ba, Cd, Cu, Cr, Mn, Hg, Pb, Tox	REMARKS
1	MW #1	[illegible]		93708	[illegible]								
2	MW #2	[illegible]		93708	[illegible]								
3													
4													
5													
6													
7													
8													

COOLER NOS.	BAILERS	SHIPMENT METHOD OUT DATE	SHIPMENT METHOD RETURNED DATE	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME
	2	10/31/90	10/31/90		Eldon Cole	Mark [illegible] / PACE	10/31/90	745

Additional Comments

#1 pH – 5.27 10/31 DP

#2 pH – 5.98 10/31 DP

SEE REVERSE SIDE FOR INSTRUCTIONS