

NM1 - 25

**MONITORING
REPORTS**

YEAR(S):

2001

GANDY CORPORATION

OILFIELD SERVICES

P.O. BOX 827

TATUM, NEW MEXICO 88267

(505) 398-4960

FAX 505-398-6887

RECEIVED

OCT 17 2001

Environmental Bureau
Oil Conservation Division

August 07, 2001

Martyne J. Kieling
NM Oil Conservation Division
1220 S. Saint Francis
Santa Fe, NM 87505

Dear Martyne:

Please find the enclosed analytical from treatment zone monitoring. In reference to Gandy Plant with permit Number WM-1-025.

Sincerely Yours;


Larry Gandy

mg



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 GANDY CORP.
 ATTN: L. GANDY
 P.O. BOX 827
 TATUM, NM 88267
 FAX TO: (505) 398-6887

Receiving Date: 07/26/01
 Reporting Date: 07/27/01
 Project Owner: GANDY
 Project Name: QTRLY BACKGROUND
 Project Location: GANDY TREATING PLANT

Sampling Date: 07/26/01
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: GP
 Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		07/26/01	07/26/01	07/27/01	07/27/01	07/27/01	07/27/01
H6021-1	TREATING PLT. LANDFARM	<50	<50	<0.005	<0.005	<0.005	<0.015
Quality Control		713	762	0.101	0.092	0.096	0.285
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		89.1	95.3	101	91.9	95.9	95.0
Relative Percent Difference		7.1	2.9	2.2	2.2	2.3	3.2

METHODS: TPH GRO & DRO - EPASW-846 8015 M; BTEX - SW-846 8260.


 Burgess J. A. Cooke, Ph. D.

7/27/01
 Date

H6021A.XLS

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ANALYTICAL RESULTS FOR
 GANDY CORP.
 ATTN: L. GANDY
 P.O. BOX 827
 TATUM, NM 88267
 FAX TO: (505) 398-6887

Receiving Date: 07/26/01
 Reporting Date: 08/01/01
 Project Owner: GANDY
 Project Name: QTRLY BACKGROUND
 Project Location: GANDY TREATING PLANT

Sampling Date: 07/26/01
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: GP
 Analyzed By: AH

RCRA METALS

LAB NO. SAMPLE ID As Ag Ba Cd Cr Pb Hg Se
 ppm ppm ppm ppm ppm ppm ppm ppm

ANALYSIS DATE:	08/01/01	08/01/01	08/01/01	08/01/01	08/01/01	08/01/01	08/01/01	08/01/01	08/01/01
H6021-1 TREATING PLANT LANDFARM	2.12	3.95	254	<1	<1	<1	<0.1	0.567	
Quality Control	0.193	4.555	52.23	0.989	5.054	5.046	0.0103	0.183	
True Value QC	0.200	5.000	50.00	1.000	5.000	5.000	0.0100	0.200	
% Recovery	96.5	91.1	104	98.9	101	101	103.0	91.5	
Relative Percent Difference	2.4	0.2	0.9	0.3	0.3	1.3	2.9	1.7	

METHODS: EPA 600/4-79-020	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
METHODS: SW-846	7060A	7760A	7080A	7130	7190	7420	7470A	7740

Amy Hill

 Chemist

8-1-01

 Date

H6021M.XLS

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ANALYTICAL RESULTS FOR
 GANDY CORP.
 ATTN: L. GANDY
 P.O. BOX 827
 TATUM, NM 88267
 FAX TO: (505) 398-6887

Receiving Date: 07/26/01
 Reporting Date: 07/31/01
 Project Owner: GANDY
 Project Name: QTRLY BACKGROUND
 Project Location: GANDY TREATING PLANT

Sampling Date: 07/26/01
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: GP
 Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/Kg)	Ca (mg/Kg)	Mg (mg/Kg)	K (mg/Kg)	Conductivity (μ S/cm)	T-Alkalinity (mgCaCO ₃ /Kg)
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ANALYSIS DATE:		07/31/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01
H6021-1	TREATING PLANT	86	64	11	61.4	1020	194
	LANDFARM						
Quality Control		NR	47.45	44.25	5.02	1489	NR
True Value QC		NR	50.00	50.00	5.00	1413	NR
% Recovery		NR	94.9	88.5	100	105	NR
Relative Percent Difference		NR	8.5	13.6	5.2	0.3	NR

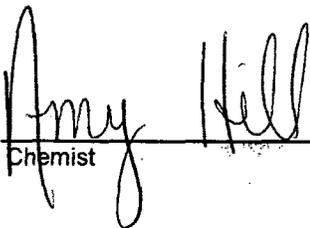
METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
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Cl ⁻ (mg/Kg)	SO ₄ (mg/Kg)	CO ₃ (mg/Kg)	HCO ₃ (mg/Kg)	pH (s.u.)
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ANALYSIS DATE:		07/27/01	07/27/01	07/27/01	07/27/01	07/27/01
H6021-1	TREATING PLANT	180	22.3	0	237	8.19
	LANDFARM					
Quality Control		936	51.06	NR	1011	6.96
True Value QC		1000	50.00	NR	1000	7.00
% Recovery		93.6	102	NR	101	99.4
Relative Percent Difference		6.0	0	NR	0	0.7

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1
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NOTE: Analyses performed on a 1:4 w:v aqueous extract. Conductivities multiplied by 4.


 Chemist

7-31-01
 Date

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