

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

ma



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

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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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 ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
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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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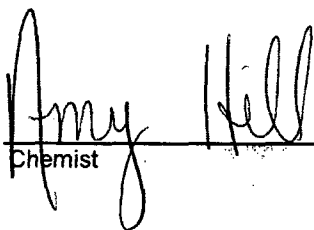
ANALYSIS DATE:		07/31/01	07/27/01	07/27/01	07/27/01	07/27/01	07/27/01
H6021-1	TREATING PLANT	86	64	11	61.4	1020	194
	LANDFARM						
Quality Control		NR	47.45	44.25	5.02	1489	NR
True Value QC		NR	50.00	50.00	5.00	1413	NR
% Recovery		NR	94.9	88.5	100	105	NR
Relative Percent Difference		NR	8.5	13.6	5.2	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.)
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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ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

Company Name: Gandy Corp. P.O. #

Project Manager: L Gandy Company:

Address: Box 837 City: Tatum State: nm Zip: 88267

City: Tatum State: nm Zip: 88267 Phone #: 393-4960 Fax #: 398-6887

Project #: 1 Project Owner: Gandy City: Tatum State: nm Zip: 88267

Project Name: Qtrly background Phone #: 393-4960 Fax #: 398-6887

Project Location: Gandy Treating Plant P.O. #

Sampler Name: L Gandy Company:

Address: Box 837 City: Tatum State: nm Zip: 88267

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Project Manager: L Gandy

Address: Box 837

City: Tatum State: nm Zip: 88267

Project #: 1 Project Owner: Gandy

Project Name: Qtrly background

Project Location: Gandy Treating Plant

Sampler Name: L Gandy

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Project Name: Qtrly background

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Address: Box 837

City: Tatum State: nm Zip: 88267

Project #: 1 Project Owner: Gandy

Project Name: Qtrly background

Project Location: Gandy Treating Plant

Sampler Name: L Gandy

Address: Box 837

City: Tatum State: nm Zip: 88267

TPH 8015
BTEX
WQCC metals
ions & cations.

Phone Result: ☐ Yes ☐ No Add Phone #: 393-4960
Fax Result: ☐ Yes ☐ No Add Fax #: 398-6887

REMARKS:

Relinquished By: Tom Gandy Date: 7/26/01 Time: 1:10P
Received By: (Lab Sign) SA/Ste
Delivered By: (Circle One) Free Press Release
Sampler - UPS - Bus - Other: ☐ Yes ☒ No

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.