

Report Date: May 20, 2005
Background (NM-711-1-0020)

Work Order: 5051704
Gandy Marley Landfarm

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Sec4, Sec5, Sec8, Sec9 T.11.SR.31E

Summary Report

Larry Gandy
Gandy Marley Inc
Box 1058
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Report Date: May 20, 2005

Work Order: 5051704

Project Location: Sec4, Sec5, Sec8, Sec9 T.11.SR.31E
Project Name: Gandy Marley Landfarm
Project Number: Background (NM-711-1-0020)

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
62903	MW-2	water	2005-05-16	12:10	2005-05-16
62904	MW-1	water	2005-05-16	12:45	2005-05-16
62905	Trip Blank	water	2005-05-16	11:45	2005-05-16

Sample - Field Code	TPH DRO DRO (mg/L)	TPH GRO GRO (mg/L)
62903 - MW-2	<5.00	<0.500
62904 - MW-1	<5.00	<0.500

Sample: 62903 - MW-2

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCO ₃	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCO ₃	1.00
Bicarbonate Alkalinity		88.0	mg/L as CaCO ₃	4.00
Total Alkalinity		88.0	mg/L as CaCO ₃	4.00
Dissolved Calcium		172	mg/L	0.500
Dissolved Potassium		19.3	mg/L	0.500
Dissolved Magnesium		32.7	mg/L	0.500
Dissolved Sodium		3130	mg/L	0.500
Chloride		4790	mg/L	0.500
Specific Conductance		14200	µMHOS/cm	0.00
Nitrite-N		<0.0100	mg/L	0.0100
Nitrate-N		<1.00	mg/L	0.200
pH		8.15	s.u.	0.00
Pyridine		<0.00500	mg/L	0.00500
n-Nitrosodimethylamine		<0.00500	mg/L	0.00500
2-Picoline		<0.00500	mg/L	0.00500
Methyl methanesulfonate		<0.00500	mg/L	0.00500
Ethyl methanesulfonate		<0.00500	mg/L	0.00500
Phenol		<0.00500	mg/L	0.00500
Aniline		<0.00500	mg/L	0.00500
bis(2-chloroethyl)ether		<0.00500	mg/L	0.00500

continued ...

EXHIBIT

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Sample 62903 continued ...

Param	Flag	Result	Units	RL
2-Chlorophenol		<0.00500	mg/L	0.00500
1,3-Dichlorobenzene (meta)		<0.00500	mg/L	0.00500
1,4-Dichlorobenzene (para)		<0.00500	mg/L	0.00500
Benzyl alcohol		<0.00500	mg/L	0.00500
1,2-Dichlorobenzene (ortho)		<0.00500	mg/L	0.00500
2-Methylphenol		<0.00500	mg/L	0.00500
bis(2-chloroethoxy)ether		<0.00500	mg/L	0.00500
4-Methylphenol / 3-Methylphenol		<0.00500	mg/L	0.00500
n-Nitrosodi-n-propylamine		<0.00500	mg/L	0.00500
Hexachlorocyclohexane		<0.00500	mg/L	0.00500
Acetophenone		<0.00500	mg/L	0.00500
Nitrobenzene		<0.00500	mg/L	0.00500
n-Nitrosopiperidine		<0.00500	mg/L	0.00500
Isophorone		<0.00500	mg/L	0.00500
2-Nitrophenol		<0.00500	mg/L	0.00500
2,4-Dimethylphenol		<0.00500	mg/L	0.00500
bis(2-chloroethoxy)methane		<0.00500	mg/L	0.00500
2,4-Dichlorophenol		<0.00500	mg/L	0.00500
1,2,4-Trichlorobenzene		<0.00500	mg/L	0.00500
Benzole acid		<0.00500	mg/L	0.00500
Naphthalene		<0.00500	mg/L	0.00500
N,N-Dimethylphenethylamine		<0.00500	mg/L	0.00500
4-Chloroaniline		<0.00500	mg/L	0.00500
2,6-Dichlorophenol		<0.00500	mg/L	0.00500
Hexachlorocyclopentadiene		<0.00500	mg/L	0.00500
n-Nitrosodi-n-butylamine		<0.00500	mg/L	0.00500
4-Chloro-3-methylphenol		<0.00500	mg/L	0.00500
2-Methylnaphthalene		<0.00500	mg/L	0.00500
1-Methylnaphthalene		<0.00500	mg/L	0.00500
1,2,4,5-Tetrachlorobenzene		<0.00500	mg/L	0.00500
Hexachlorocyclopentadiene		<0.00500	mg/L	0.00500
2,4,6-Trichlorophenol		<0.00500	mg/L	0.00500
2,4,5-Trichlorophenol		<0.00500	mg/L	0.00500
2-Chloronaphthalene		<0.00500	mg/L	0.00500
1-Chloronaphthalene		<0.00500	mg/L	0.00500
2-Nitroaniline		<0.00500	mg/L	0.00500
Dimethylnaphthalene		<0.00500	mg/L	0.00500
Acenaphthylene		<0.00500	mg/L	0.00500
2,6-Dinitrophenol		<0.00500	mg/L	0.00500
3-Nitroaniline		<0.00500	mg/L	0.00500
Acenaphthene		<0.00500	mg/L	0.00500
2,4-Dinitrophenol		<0.00500	mg/L	0.00500
Dibenzofuran		<0.00500	mg/L	0.00500
Pentachlorobenzene		<0.00500	mg/L	0.00500
4-Nitrophenol		<0.0250	mg/L	0.0250
2,4-Dinitroaniline		<0.00500	mg/L	0.00500
1-Naphthylamine		<0.00500	mg/L	0.00500
2,3,4,6-Tetrachlorophenol		<0.00500	mg/L	0.00500
2-Naphthylamine		<0.00500	mg/L	0.00500
Fluorene		<0.00500	mg/L	0.00500
4-Chlorophenyl-phenyl ether		<0.00500	mg/L	0.00500
Diethylphthalate		<0.00500	mg/L	0.00500
4-Nitroaniline		<0.00500	mg/L	0.00500

continued ...

sample 62908 continued...

Param	Flag	Result	Units	RL
Diphenylhydrazine		<0.00500	mg/L	0.00500
4,6-Dinitro-2-methylphenol		<0.00500	mg/L	0.00500
Diphenylamine		<0.00500	mg/L	0.00500
4-Bromophenyl-phenylether		<0.00500	mg/L	0.00500
Phenanthrene		<0.00500	mg/L	0.00500
Hexachlorobenzene		<0.00500	mg/L	0.00500
1-Aminobiphenyl		<0.00500	mg/L	0.00500
Pentachlorophenol		<0.00500	mg/L	0.00500
Anthracene		<0.00500	mg/L	0.00500
Pentachloronitrobenzene		<0.00500	mg/L	0.00500
Phenamide		<0.00500	mg/L	0.00500
Phenanthrene		<0.00500	mg/L	0.00500
Di-n-butylphthalate		<0.00500	mg/L	0.00500
Fluoranthene		<0.00500	mg/L	0.00500
Benzidine		<0.0100	mg/L	0.0100
Pyrene		<0.00500	mg/L	0.00500
1,4-Dimethylaminoazobenzene		<0.00500	mg/L	0.00500
Butylbenzylphthalate		<0.00500	mg/L	0.00500
Benzo(a)anthracene		<0.00500	mg/L	0.00500
3,3-Dichlorobenzidine		<0.00500	mg/L	0.00500
Chrysene		<0.00500	mg/L	0.00500
bis(2-ethylhexyl)phthalate		<0.0100	mg/L	0.0100
Di-n-octylphthalate		<0.00500	mg/L	0.00500
Benzo(b)fluoranthene		<0.00500	mg/L	0.00500
Benzo(k)fluoranthene		<0.00500	mg/L	0.00500
7,12-Dimethylbenz(a)anthracene		<0.00500	mg/L	0.00500
Benzo(a)pyrene		<0.00500	mg/L	0.00500
3-Methylcholanthrene		<0.00500	mg/L	0.00500
Dibenzo(a,h)acridine		<0.00500	mg/L	0.00500
Indeno(1,2,3-cd)pyrene		<0.00500	mg/L	0.00500
Dibenzo(a,h)anthracene		<0.00500	mg/L	0.00500
Benzo(g,h,i)perylene		<0.00500	mg/L	0.00500
Sulfate		2180	mg/L	0.500
Total Dissolved Solids		8970	mg/L	10.00
Total Silver		<0.00200	mg/L	0.00200
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0180	mg/L	0.0100
Total Cadmium		<0.00100	mg/L	0.00100
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.00500	mg/L	0.00500
Total Selenium		<0.0100	mg/L	0.0100
Bromochloromethane		<1.00	µg/L	1.00
Dichlorodifluoromethane		<1.00	µg/L	1.00
Chloromethane (methyl chloride)		<1.00	µg/L	1.00
Vinyl Chloride		<1.00	µg/L	1.00
Bromomethane (methyl bromide)		<1.00	µg/L	1.00
Chloroethane		<1.00	µg/L	1.00
Trichlorofluoromethane		<1.00	µg/L	1.00
Acetone		<10.0	µg/L	10.0
Iodomethane (methyl iodide)		<5.00	µg/L	5.00
Carbon Disulfide		<1.00	µg/L	1.00
Acrylonitrile		<1.00	µg/L	1.00

continued...

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sample 62903 continued

Param	Flag	Result	Units	RL
1,2-Dibromo-3-chloropropane		<2.00	µg/L	2.00
1,2,3-Trichlorobenzene		<5.00	µg/L	5.00
1,2,4-Trichlorobenzene		<5.00	µg/L	5.00
Naphthalene		<5.00	µg/L	5.00
Hexachlorobutadiene		<5.00	µg/L	5.00

Sample: 62904 - MW-1

Param	Flag	Result	Units	RL
Hydroxide Alkalinity		<1.00	mg/L as CaCO ₃	1.00
Carbonate Alkalinity		<1.00	mg/L as CaCO ₃	1.00
Bicarbonate Alkalinity		99.0	mg/L as CaCO ₃	4.00
Total Alkalinity		99.0	mg/L as CaCO ₃	4.00
Dissolved Calcium		168	mg/L	0.500
Dissolved Potassium		21.5	mg/L	0.500
Dissolved Magnesium		37.4	mg/L	0.500
Dissolved Sodium		3340	mg/L	0.500
Chloride		4840	mg/L	0.500
Specific Conductance		14500	µMHOS/cm	0.00
Nitrite-N		<0.0100	mg/L	0.0100
Nitrate-N		<1.00	mg/L	0.200
pH		8.14	s.u.	0.00
Pyridine		<0.00500	mg/L	0.00500
n-Nitrosodimethylamine		<0.00500	mg/L	0.00500
2-Picoline		<0.00500	mg/L	0.00500
Methyl methanesulfonate		<0.00500	mg/L	0.00500
Ethyl methanesulfonate		<0.00500	mg/L	0.00500
Phenol		<0.00500	mg/L	0.00500
Aniline		<0.00500	mg/L	0.00500
bis(2-chloroethyl)ether		<0.00500	mg/L	0.00500
2-Chlorophenol		<0.00500	mg/L	0.00500
1,3-Dichlorobenzene (meta)		<0.00500	mg/L	0.00500
1,4-Dichlorobenzene (para)		<0.00500	mg/L	0.00500
Benzyl alcohol		<0.00500	mg/L	0.00500
1,2-Dichlorobenzene (ortho)		<0.00500	mg/L	0.00500
2-Methylphenol		<0.00500	mg/L	0.00500
bis(2-chloroisopropyl)ether		<0.00500	mg/L	0.00500
4-Methylphenol / 3-Methylphenol		<0.00500	mg/L	0.00500
n-Nitrosodl-n-propylamine		<0.00500	mg/L	0.00500
Hexachloroethane		<0.00500	mg/L	0.00500
Acetophenone		<0.00500	mg/L	0.00500
Nitrobenzene		<0.00500	mg/L	0.00500
n-Nitrosopiperidine		<0.00500	mg/L	0.00500
Isophorone		<0.00500	mg/L	0.00500
2-Nitrophenol		<0.00500	mg/L	0.00500
2,4-Dimethylphenol		<0.00500	mg/L	0.00500
bis(2-chloroethoxy)methane		<0.00500	mg/L	0.00500
2,4-Dichlorophenol		<0.00500	mg/L	0.00500
1,2,4-Trichlorobenzene		<0.00500	mg/L	0.00500
Benzoic acid		<0.00500	mg/L	0.00500
Naphthalene		<0.00500	mg/L	0.00500
n,n-Dimethylphenethylamine		<0.00500	mg/L	0.00500

continued ...

sample 08953 continued

Param	Flag	Result	Units	RL
2-Butanone (MEK)		<5.00	µg/L	5.00
4-Methyl-2-pentanone (MTBK)		<5.00	µg/L	5.00
2-Hexanone		<1.00	µg/L	1.00
trans-1,4-Dichloro-2-butene		<10.0	µg/L	10.0
1,1-Dichloroethene		<1.00	µg/L	1.00
Methylene chloride		<5.00	µg/L	5.00
MTBE		<1.00	µg/L	1.00
trans-1,2-Dichloroethene		<1.00	µg/L	1.00
1,1-Dichloroethane		<1.00	µg/L	1.00
cis-1,2-Dichloroethene		<1.00	µg/L	1.00
2,2-Dichloropropene		<1.00	µg/L	1.00
1,2-Dichloroethane (EDC)		<1.00	µg/L	1.00
Chloroform		<1.00	µg/L	1.00
1,1,1-Trichloroethane		<1.00	µg/L	1.00
1,1-Dichloropropene		<1.00	µg/L	1.00
Benzene		<1.00	µg/L	1.00
Carbon Tetrachloride		<1.00	µg/L	1.00
1,2-Dichloropropane		<1.00	µg/L	1.00
Trichloroethane (TCE)		<1.00	µg/L	1.00
Dibromomethane (methylene bromide)		<1.00	µg/L	1.00
Bromodichloromethane		<1.00	µg/L	1.00
2-Chloroethyl vinyl ether		<5.00	µg/L	5.00
cis-1,3-Dichloropropene		<1.00	µg/L	1.00
trans-1,3-Dichloropropene		<1.00	µg/L	1.00
Toluene		<1.00	µg/L	1.00
1,1,2-Trichloroethane		<1.00	µg/L	1.00
1,3-Dichloropropane		<1.00	µg/L	1.00
Dibromochloromethane		<1.00	µg/L	1.00
1,2-Dibromoethane (EDB)		<1.00	µg/L	1.00
Tetrachloroethane (PCE)		<1.00	µg/L	1.00
Chlorobenzene		<1.00	µg/L	1.00
1,1,1,2-Tetrachloroethane		<1.00	µg/L	1.00
Ethylbenzene		<1.00	µg/L	1.00
m,p-Xylene		<1.00	µg/L	1.00
Bromoforn		<1.00	µg/L	1.00
Styrene		<1.00	µg/L	1.00
o-Xylene		<1.00	µg/L	1.00
1,1,2,2-Tetrachloroethane		<1.00	µg/L	1.00
2-Chlorotoluene		<1.00	µg/L	1.00
1,2,3-Trichloropropane		<1.00	µg/L	1.00
Isopropylbenzene		<1.00	µg/L	1.00
Bromobenzene		<1.00	µg/L	1.00
n-Propylbenzene		<1.00	µg/L	1.00
1,3,5-Trimethylbenzene		<1.00	µg/L	1.00
tert-Butylbenzene		<1.00	µg/L	1.00
1,2,4-Trimethylbenzene		<1.00	µg/L	1.00
1,4-Dichlorobenzene (para)		<1.00	µg/L	1.00
sec-Butylbenzene		<1.00	µg/L	1.00
1,3-Dichlorobenzene (meta)		<1.00	µg/L	1.00
p-Isopropyltoluene		<1.00	µg/L	1.00
4-Chlorotoluene		<1.00	µg/L	1.00
1,2-Dichlorobenzene (ortho)		<1.00	µg/L	1.00
n-Butylbenzene		<1.00	µg/L	1.00

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sample 62904 continued

Param	Flag	Result	Units	RL
1-Chloroaniline		<0.00500	mg/L	0.00500
2,6-Dichlorophenol		<0.00500	mg/L	0.00500
Hexachlorobenzene		<0.00500	mg/L	0.00500
n-Nitroso-di-n-butylamine		<0.00500	mg/L	0.00500
4-Chloro-3-methylphenol		<0.00500	mg/L	0.00500
2-Methylnaphthalene		<0.00500	mg/L	0.00500
1-Methylnaphthalene		<0.00500	mg/L	0.00500
1,2,4,5-Tetrachlorobenzene		<0.00500	mg/L	0.00500
Hexachlorocyclopentadiene		<0.00500	mg/L	0.00500
2,4,6-Trichlorophenol		<0.00500	mg/L	0.00500
2,4,5-Trichlorophenol		<0.00500	mg/L	0.00500
2-Chloronaphthalene		<0.00500	mg/L	0.00500
1-Chloronaphthalene		<0.00500	mg/L	0.00500
2-Nitroaniline		<0.00500	mg/L	0.00500
Dimethylphthalate		<0.00500	mg/L	0.00500
Acenaphthylene		<0.00500	mg/L	0.00500
2,6-Dinitrotoluene		<0.00500	mg/L	0.00500
3-Nitroaniline		<0.00500	mg/L	0.00500
Acenaphthene		<0.00500	mg/L	0.00500
2,4-Dinitrophenol		<0.00500	mg/L	0.00500
Dibenzofuran		<0.00500	mg/L	0.00500
Pentachlorobenzene		<0.00500	mg/L	0.00500
4-Nitrophenol		<0.02500	mg/L	0.02500
2,4-Dinitrotoluene		<0.00500	mg/L	0.00500
1-Naphthylamine		<0.00500	mg/L	0.00500
2,3,4,5-Tetrachlorophenol		<0.00500	mg/L	0.00500
2-Naphthylamine		<0.00500	mg/L	0.00500
Fluorene		<0.00500	mg/L	0.00500
4-Chlorophenyl-phenylether		<0.00500	mg/L	0.00500
Diethylphthalate		<0.00500	mg/L	0.00500
4-Nitroaniline		<0.00500	mg/L	0.00500
Diphenylhydrazine		<0.00500	mg/L	0.00500
4,6-Dinitro-2-methylphenol		<0.00500	mg/L	0.00500
Diphenylamine		<0.00500	mg/L	0.00500
4-Bromophenyl-phenylether		<0.00500	mg/L	0.00500
Phenacetin		<0.00500	mg/L	0.00500
Hexachlorobenzene		<0.00500	mg/L	0.00500
4-Aminobiphenyl		<0.00500	mg/L	0.00500
Pentachlorophenol		<0.00500	mg/L	0.00500
Anthracene		<0.00500	mg/L	0.00500
Pentachloronitrobenzene		<0.00500	mg/L	0.00500
Promazine		<0.00500	mg/L	0.00500
Phenanthrene		<0.00500	mg/L	0.00500
Di-n-butylphthalate		<0.00500	mg/L	0.00500
Fluoranthene		<0.00500	mg/L	0.00500
Benzidine		<0.0100	mg/L	0.0100
Pyrene		<0.00500	mg/L	0.00500
p-Dimethylaminoozobenzene		<0.00500	mg/L	0.00500
Butylbenzylphthalate		<0.00500	mg/L	0.00500
Benzo(a)anthracene		<0.00500	mg/L	0.00500
3,3-Dichlorobenzidine		<0.00500	mg/L	0.00500
Chrysene		<0.00500	mg/L	0.00500
bis(2-ethylhexyl)phthalate		<0.0100	mg/L	0.0100

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sample: 08904 continued

Param	Flag	Result	Units	RL
Di-n-octylphthalate		<0.00500	mg/L	0.00500
Benzo(b)fluoranthene		<0.00500	mg/L	0.00500
Benzo(k)fluoranthene		<0.00500	mg/L	0.00500
7,12-Dimethylbenz(a)anthracene		<0.00500	mg/L	0.00500
Benzo(e)pyrene		<0.00500	mg/L	0.00500
3-Methylcholanthrene		<0.00500	mg/L	0.00500
Dibenzo(a,j)acridine		<0.00500	mg/L	0.00500
Indeno(1,2,3-cd)pyrene		<0.00300	mg/L	0.00500
Dibenzo(a,h)anthracene		<0.00500	mg/L	0.00500
Benzo(g,h,i)perylene		<0.00500	mg/L	0.00500
Sulfate		1760	mg/L	0.500
Total Dissolved Solids		8930	mg/L	10.00
Total Silver		<0.00200	mg/L	0.00200
Total Arsenic		<0.0100	mg/L	0.0100
Total Barium		0.0380	mg/L	0.0100
Total Cadmium		<0.00100	mg/L	0.00100
Total Chromium		<0.0100	mg/L	0.0100
Total Mercury		<0.000200	mg/L	0.000200
Total Lead		<0.00500	mg/L	0.00500
Total Selenium		<0.0100	mg/L	0.0100
Bromochloromethane		<1.00	µg/L	1.00
Dichlorodifluoromethane		<1.00	µg/L	1.00
Chloromethane (methyl chloride)		<1.00	µg/L	1.00
Vinyl Chloride		<1.00	µg/L	1.00
Bromomethane (methyl bromide)		<1.00	µg/L	1.00
Chloroethane		<1.00	µg/L	1.00
Trichlorofluoromethane		<1.00	µg/L	1.00
Acetone		<10.0	µg/L	10.0
Iodomethane (methyl iodide)		<5.00	µg/L	5.00
Carbon Disulfide		<1.00	µg/L	1.00
Acrylonitrile		<1.00	µg/L	1.00
2-Butanone (MEK)		<5.00	µg/L	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	µg/L	5.00
2-Hexanone		<1.00	µg/L	1.00
trans-1,4-Dichloro-2-butene		<10.0	µg/L	10.0
1,1-Dichloroethene		<1.00	µg/L	1.00
Methylene chloride		<5.00	µg/L	5.00
MTBE		<1.00	µg/L	1.00
trans-1,2-Dichloroethane		<1.00	µg/L	1.00
1,1-Dichloroethane		<1.00	µg/L	1.00
cis-1,2-Dichloroethene		<1.00	µg/L	1.00
2,2-Dichloropropane		<1.00	µg/L	1.00
1,2-Dichloroethane (EDC)		<1.00	µg/L	1.00
Chloroform		<1.00	µg/L	1.00
1,1,1-Trichloroethene		<1.00	µg/L	1.00
1,1-Dichloropropane		<1.00	µg/L	1.00
Benzene		<1.00	µg/L	1.00
Carbon Tetrachloride		<1.00	µg/L	1.00
1,2-Dichloropropane		<1.00	µg/L	1.00
Trichloroethene (TCE)		<1.00	µg/L	1.00
Dibromomethane (methylene bromide)		<1.00	µg/L	1.00
Bromodichloromethane		<1.00	µg/L	1.00
2-Chloromethyl vinyl ether		<5.00	µg/L	5.00

continued

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Work Order: 6061704
Gandy Marley Landfarm

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sample 68904 continued ...

Param	Flag	Result	Units	RL
cis-1,3-Dichloropropene		<1.00	µg/L	1.00
trans-1,3-Dichloropropene		<1.00	µg/L	1.00
Toluene		<1.00	µg/L	1.00
1,1,2-Trichloroethane		<1.00	µg/L	1.00
1,3-Dichloropropene		<1.00	µg/L	1.00
Dibromochloromethane		<1.00	µg/L	1.00
1,2-Dibromoethane (EDB)		<1.00	µg/L	1.00
Tetrachloroethane (PCE)		<1.00	µg/L	1.00
Chlorobenzene		<1.00	µg/L	1.00
1,1,1,2-Tetrachloroethane		<1.00	µg/L	1.00
Ethylbenzene		<1.00	µg/L	1.00
m,p-Xylene		<1.00	µg/L	1.00
Bromoform		<1.00	µg/L	1.00
Styrene		<1.00	µg/L	1.00
o-Xylene		<1.00	µg/L	1.00
1,1,2,2-Tetrachloroethane		<1.00	µg/L	1.00
2-Chlorotoluene		<1.00	µg/L	1.00
1,2,3-Trichloropropene		<1.00	µg/L	1.00
Isopropylbenzene		<1.00	µg/L	1.00
Bromobenzene		<1.00	µg/L	1.00
n-Propylbenzene		<1.00	µg/L	1.00
1,3,5-Trimethylbenzene		<1.00	µg/L	1.00
tert-Butylbenzene		<1.00	µg/L	1.00
1,2,4-Trimethylbenzene		<1.00	µg/L	1.00
1,4-Dichlorobenzene (para)		<1.00	µg/L	1.00
sec-Butylbenzene		<1.00	µg/L	1.00
1,3-Dichlorobenzene (meta)		<1.00	µg/L	1.00
p-Isopropyltoluene		<1.00	µg/L	1.00
4-Chlorotoluene		<1.00	µg/L	1.00
1,2-Dichlorobenzene (ortho)		<1.00	µg/L	1.00
n-Butylbenzene		<1.00	µg/L	1.00
1,2-Dibromo-3-chloropropane		<2.00	µg/L	2.00
1,2,3-Trichlorobenzene		<5.00	µg/L	5.00
1,2,4-Trichlorobenzene		<5.00	µg/L	5.00
Naphthalene		<5.00	µg/L	5.00
Hexachlorobutadiene		<5.00	µg/L	5.00

Sample: 62905 - Trip Blank

Param	Flag	Result	Units	RL
Bromochloromethane		<1.00	µg/L	1.00
Dichlorodifluoromethane		<1.00	µg/L	1.00
Chloromethane (methyl chloride)		<1.00	µg/L	1.00
Vinyl Chloride		<1.00	µg/L	1.00
Bromomethane (methyl bromide)		<1.00	µg/L	1.00
Chloroethane		<1.00	µg/L	1.00
Trichlorofluoromethane		<1.00	µg/L	1.00
Acetone		53.7	µg/L	10.0
Iodomethane (methyl iodide)		<5.00	µg/L	5.00
Carbon Disulfide		<1.00	µg/L	1.00
Acrylonitrile		<1.00	µg/L	1.00
2-Butanone (MEK)		<5.00	µg/L	5.00

continued ...

Report Date: May 20, 2005
Background (NM-711-1-0020)

Work Order: 6061704
Candy Marley Landfarm

Page Number: 9 of 10
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sample 62907 continued ...

Parameter	Flag	Result	Units	RI
4-Methyl-2-pentanone (MTBK)		<5.00	µg/L	5.00
2-Hexanone		<1.00	µg/L	1.00
trans-1,4-Dichloro-2-butene		<10.0	µg/L	10.0
1,1-Dichloroethene		<1.00	µg/L	1.00
Methylene chloride		<5.00	µg/L	5.00
MTBE		<1.00	µg/L	1.00
trans-1,2-Dichloroethene		<1.00	µg/L	1.00
1,1-Dichloroethene		<1.00	µg/L	1.00
cis-1,2-Dichloroethene		<1.00	µg/L	1.00
2,2-Dichloropropane		<1.00	µg/L	1.00
1,2-Dichloroethane (EDC)		<1.00	µg/L	1.00
Chloroform		<1.00	µg/L	1.00
1,1,1-Trichloroethane		<1.00	µg/L	1.00
1,1-Dichloropropane		<1.00	µg/L	1.00
Benzene		<1.00	µg/L	1.00
Carbon Tetrachloride		<1.00	µg/L	1.00
1,2-Dichloropropane		<1.00	µg/L	1.00
Trichloroethane (TCE)		<1.00	µg/L	1.00
Dibromomethane (methylene bromide)		<1.00	µg/L	1.00
Bromodichloromethane		<1.00	µg/L	1.00
2-Chloroethyl vinyl ether		<5.00	µg/L	5.00
cis-1,3-Dichloropropene		<1.00	µg/L	1.00
trans-1,3-Dichloropropene		<1.00	µg/L	1.00
Toluene		<1.00	µg/L	1.00
1,1,2-Trichloroethane		<1.00	µg/L	1.00
1,3-Dichloropropane		<1.00	µg/L	1.00
Dibromochloromethane		<1.00	µg/L	1.00
1,2-Dibromoethane (EDB)		<1.00	µg/L	1.00
Tetrachloroethane (PCE)		<1.00	µg/L	1.00
Chlorobenzene		<1.00	µg/L	1.00
1,1,1,2-Tetrachloroethane		<1.00	µg/L	1.00
Ethylbenzene		<1.00	µg/L	1.00
m,p-Xylene		<1.00	µg/L	1.00
Bromoform		<1.00	µg/L	1.00
Styrene		<1.00	µg/L	1.00
o-Xylene		<1.00	µg/L	1.00
1,1,2,2-Tetrachloroethane		<1.00	µg/L	1.00
2-Chlorotoluene		<1.00	µg/L	1.00
1,2,3-Trichloropropane		<1.00	µg/L	1.00
Isopropylbenzene		<1.00	µg/L	1.00
Bromobenzene		<1.00	µg/L	1.00
n-Propylbenzene		<1.00	µg/L	1.00
1,3,5-Triethylbenzene		<1.00	µg/L	1.00
tert-Butylbenzene		<1.00	µg/L	1.00
1,2,4-Trimethylbenzene		<1.00	µg/L	1.00
1,4-Dichlorobenzene (para)		<1.00	µg/L	1.00
sec-Butylbenzene		<1.00	µg/L	1.00
1,3-Dichlorobenzene (meta)		<1.00	µg/L	1.00
p-isopropyltoluene		<1.00	µg/L	1.00
4-Chlorotoluene		<1.00	µg/L	1.00
1,2-Dichlorobenzene (ortho)		<1.00	µg/L	1.00
n-Butylbenzene		<1.00	µg/L	1.00
1,2-Dibromo-3-chloropropane		<2.00	µg/L	2.00

continued ...

Report Date: May 20, 2005
Background (NM-711-1-0020)

Work Order: 5051704
Gandy Marley Landfarm

Page Number: 10 of 10
Sec4, Sec5, Sec5, Sec9 T.11.SR.ME

sample 52903 continued ...

Param	Flag	Result	Units	RL
1,2,3-Trichlorobenzene		<5.00	µg/L	5.00
1,2,4-Trichlorobenzene		<5.00	µg/L	5.00
Naphthalene		<5.00	µg/L	5.00
Hexachlorobutadiene		<5.00	µg/L	5.00

52711 Alameda Avenue, Ste. 9
 Lakewood, Texas 75024
 Tel (800) 734-1236
 Fax (800) 734-1236
 Email: info@traceanalysis.com

TraceAnalysis, Inc.

Company Name: Gandy Marley Inc. Phone #: 505-347-0434
 Address: PO Box 1058 Roswell NM 8000 Fax #: 505-347-0435
 Contact Person: Mike Marley or Larry Gandy e-mail: gandy@traceanalysis.com

Project #: Q1000 Project Name: Gandy Marley
 Project Location: Land Farm
SW 1/4 Sec 4, NE 1/4 Sec 5, NE 1/4 Sec 9 T11S, R31E

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	VOLUME/AMOUNT	MATRIX					PRESERVATION METHOD					DATE	TIME
				WATER	SOIL	AIR	SLUDGE	HOI	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE		
62897	QCD Cell #15	2	400	X										5/16/01	10:10
98	QCD Cell #16	1	1											5/16/01	11:25
99	QCD Cell #17	1	1											5/16/01	11:00
900	QCD Cell #18	1	1											5/16/01	11:10
901	QCD Cell #19	1	1											5/16/01	11:15
902	QCD Cell #20	1	1											5/16/01	11:15
903	MW-2	10		X										5/16/01	12:10
04	MW-1	10		X										5/16/01	12:40
05	TRIP BLANK	2		X										5/16/01	12:45

Received by: Mike Marley Date: 5/16/01 Time: 13:00 MST
 Received by: Mike Marley Date: 5/16/01 Time: 13:00 MST
 Received by: Mike Marley Date: 5/16/01 Time: 13:00 MST
 Received by: Mike Marley Date: 5/16/01 Time: 13:00 MST

Submitted of samples constitutes agreement to Terms and Conditions listed on reverse side of C.O.C

ORIGINAL COPY

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID #: 0551704

ANALYSIS REQUEST

(Circle or Specify Method No.)

TX 1005 Extended (G3)	
PAH 8270C	
TOTAL Metals Ag As Ba Cd Cr Pb Se Pp (0100/200)	
TCLP Metals Ag As Ba Cd Cr Pb Se Pp (0100/200)	
TCLP Volatiles	
TCLP Semi Volatiles	
TCLP Pesticides	
NOT - 8200 AAO	
3CAMS W/ 0200/200	
OCMS 8200/200	
PDB's 800/200	
Pesticides 800/200	
BOD, TSS, PH	
Moisture Content	
NO ₃ , NO ₂ , TDS	
NO ₃ , NO ₂ , TDS, pH, Conductivity, Ammonia, Nitrite, Nitrate	
Turn Around Time if different from standard	

LAB USE ONLY

Intact: Y N
 Headspace: Y N
 Temp: 4
 Log-in Review: MF

REMARKS: Send Copy of Results to: emben@virgo.net

- ☐ Dry Weight Basis Required
- ☐ Trip Report Required
- ☐ Check if Special Reporting Units are Needed

Call for: 05/16/01