ORIGINAL

SDMS DocID 2241150

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-K0-P367-001

Page 1

SC01
COMPOSITE #1

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type F Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DilF
Extractable Organic Halides (EOX)		ND	U	29	mg/kg	Y	SW9023	11/16/00 08:00 PAC	1.0
SILVER	7440-22-4	ND	U	0.86	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
ARSENIC	7440-38-2	30		0.86	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
BARIUM	7440-39-3	150		0.17	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
CADMIUM	7440-43-9	1.5		0.17	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
CHROMIUM	7440-47-3	61		0.86	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
LEAD	7439-92-1	1700		0.86	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
SELENIUM	7782-49-2	1.6		0.86	mg/Kg	Y	6010B	11/28/00 15:12 CBS	1.0
Moisture (Percent)		90		0.010	%		EPA160.3	11/17/00 12:00 MHS	1.0
TOTAL PETROLEUM HYDROCARBONS		470		46	mg/kg	Y	EPA418.1	11/27/00 14:00 NF	1.0
Low Temperature Ignition (TOC)		2.8		0.10	%		EPA-600/	11/20/00 12:00 MHS	1.0
Reactivity Characteristic (Cyanide)		ND	U	250	mg/kg		SW846-7	11/27/00 13:00 EH	1.0
Reactivity Characteristic (Sulfide)		ND	U	500	mg/kg		SW846-7	11/27/00 13:00 EH	1.0
pH		7.81			S.U.		SW9045	11/27/00 18:15 TL	1.0
MERCURY, TOTAL	7439-97-6	ND	U	0.11	mg/Kg	Y	7471	11/24/00 13:23 JC2	1.0
AROCLOR-1016	12674-11-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
AROCLOR-1221	11104-28-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
AROCLOR-1232	11141-16-5	ND	U	38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
AROCLOR-1242	53469-21-9	ND	U	38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
AROCLOR-1248	12672-29-6	ND	U	38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
AROCLOR-1254	11097-69-1	ND	U	38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
AROCLOR-1260	11096-82-5	57		38	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
SURROGATE RESULTS									
TETRACHLORO-M-XYLENE	877-09-8	30		3.8	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
TETRACHLORO-M-XYLENE	877-09-8	79			% REC	Y	SW8082	11/21/00 13:51 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	39		3.8	ug/Kg	Y	SW8082	11/21/00 13:51 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	103			% REC	Y	SW8082	11/21/00 13:51 kpp	1.0

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ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl		DilF
CHLOROMETHANE	74-87-3	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
BROMOMETHANE	74-83-9	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
VINYL CHLORIDE	75-01-4	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
CHLOROETHANE	75-00-3	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
METHYLENE CHLORIDE	75-09-2	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
ACETONE	67-64-1	ND	U	1400	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
CARBON DISULFIDE	75-15-0	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,1-DICHLOROETHENE	75-35-4	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,1-DICHLOROETHANE	75-34-3	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,2-DICHLOROETHENE	540-59-0	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
CHLOROFORM	67-66-3	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,2-DICHLOROETHANE	107-06-2	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
2-BUTANONE	78-93-3	ND	U	720	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,1,1-TRICHLOROETHANE	71-55-6	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
CARBON TETRACHLORIDE	56-23-5	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
BROMODICHLOROMETHANE	75-27-4	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,2-DICHLOROPROPANE	78-87-5	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
TRICHLOROETHENE	79-01-6	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
DIBROMOCHLOROMETHANE	124-48-1	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,1,2-TRICHLOROETHANE	79-00-5	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
BENZENE	71-43-2	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
TRANS-1,3-DICHLOROPROPENE	10061-02-6	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
BROMOFORM	75-25-2	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
4-METHYL-2-PENTANONE	108-10-1	ND	U	720	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
2-HEXANONE	591-78-6	ND	U	720	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
TETRACHLOROETHENE	127-18-4	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
1,1,2,2-TETRACHLOROETHANE	79-34-5	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
TOLUENE	108-88-3	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
CHLOROBENZENE	108-90-7	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
ETHYLBENZENE	100-41-4	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
STYRENE	100-42-5	ND	U	360	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
XYLENES (TOTAL)	1330-20-7	ND	U	720	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
SURROGATE RESULTS										
TOLUENE-D8	2037-26-5	3700		72	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0
TOLUENE-D8	2037-26-5	104			% REC	Y	SW8260B	11/13/00 17:39	pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	3100		72	ug/Kg	Y	SW8260B	11/13/00 17:39	pac	1.0

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4-BROMOFLUOROBENZENE	460-00-4	87			% REC	Y	SW8260B	11/13/00 17:39 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	3600		72	ug/Kg	Y	SW8260B	11/13/00 17:39 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	100			% REC	Y	SW8260B	11/13/00 17:39 pac	1.0
PHENOL	108-95-2	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
BIS(2-CHLOROETHYL)ETHER	111-44-4	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-CHLOROPHENOL	95-57-8	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
1,3-DICHLOROBENZENE	541-73-1	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
1,4-DICHLOROBENZENE	106-46-7	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
1,2-DICHLOROBENZENE	95-50-1	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-METHYLPHENOL	95-48-7	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
3- & 4-METHYLPHENOL		ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
N-NITROSODI-N-PROPYLAMINE	621-64-7	ND	U	1800	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
HEXACHLOROETHANE	67-72-1	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
NITROBENZENE	98-95-3	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
ISOPHORONE	78-59-1	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-NITROPHENOL	88-75-5	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,4-DIMETHYLPHENOL	105-67-9	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
BIS(2-CHLOROETHOXY) METHANE	111-91-1	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,4-DICHLOROPHENOL	120-83-2	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
1,2,4-TRICHLOROBENZENE	120-82-1	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
NAPHTHALENE	91-20-3	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
4-CHLOROANILINE	106-47-8	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
HEXACHLOROBUTADIENE	87-68-3	ND	U	1800	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
4-CHLORO-3-METHYLPHENOL	59-50-7	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-METHYLNAPHTHALENE	91-57-6	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
HEXACHLOROCYCLOPENTADIENE	77-47-4	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,4,6-TRICHLOROPHENOL	88-06-2	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,4,5-TRICHLOROPHENOL	95-95-4	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-CHLORONAPHTHALENE	91-58-7	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-NITROANILINE	88-74-4	ND	U	2100	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
DIMETHYLPHTHALATE	131-11-3	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
ACENAPHTHYLENE	208-96-8	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,6-DINITROTOLUENE	606-20-2	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
3-NITROANILINE	99-09-2	ND	U	2100	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
ACENAPHTHENE	83-32-9	ND	U	420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,4-DINITROPHENOL	51-28-5	ND	U	2100	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0

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Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
4-NITROPHENOL	100-02-7	ND	U	21000	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
DIBENZOFURAN	132-64-9	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
2,4-DINITROTOLUENE	121-14-2	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
DIETHYLPHTHALATE	84-66-2	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
4-CHLORODIPHENYLETHER	7005-72-3	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
FLUORENE	86-73-7	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
4-NITROANILINE	100-01-6	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
4,6-DINITRO-2-METHYLPHENOL	534-52-1	ND	U	2100	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
N-NITROSODIPHENYLAMINE	86-30-6	ND	U	2100	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
4-BROMOPHENYL PHENYL ETHER	101-55-3	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
HEXACHLOROBENZENE	118-74-1	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
PENTACHLOROPHENOL	87-86-5	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
PHENANTHRENE	85-01-8	ND	U	2100	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
ANTHRACENE	120-12-7	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
DI-N-BUTYLPHTHALATE	84-74-2	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
FLUORANTHENE	206-44-0	480		420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
PYRENE	129-00-0	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BUTYL BENZYL PHTHALATE	85-68-7	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
3,3-DICHLOROBENZIDINE	91-94-1	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZO(A)ANTHRACENE	56-55-3	ND	U	830	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
CHRYSENE	218-01-9	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
DI-N-OCTYLPHTHALATE	117-84-0	1300		420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZO(B)FLUORANTHENE	205-99-2	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZO(K)FLUORANTHENE	207-08-9	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZO(A)PYRENE	50-32-8	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
INDENO(1,2,3-CD)PYRENE	193-39-5	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
DIBENZO(A,H)ANTHRACENE	53-70-3	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZO(G,H,I)PERYLENE	191-24-2	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZYL ALCOHOL	100-51-6	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BENZOIC ACID	65-85-0	ND	U	420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	ND	U	1800	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
SURROGATE RESULTS				420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
NITROBENZENE-D5	4165-60-0	1800		420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
NITROBENZENE-D5	4165-60-0	48			% REC	Y 8270	11/27/00 16:06 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	1900		420	ug/Kg	Y 8270	11/27/00 16:06 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	51			% REC	Y 8270	11/27/00 16:06 tjh	1.0

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TERPHENYL-D14	1718-51-0	2900		420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
TERPHENYL-D14	1718-51-0	78			% REC	Y	8270	11/27/00 16:06 tjh	1.0
PHENOL-D5	4165-62-2	2400		420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
PHENOL-D5	4165-62-2	65			% REC	Y	8270	11/27/00 16:06 tjh	1.0
2-FLUOROPHENOL	367-12-4	2000		420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2-FLUOROPHENOL	367-12-4	54			% REC	Y	8270	11/27/00 16:06 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	3300		420	ug/Kg	Y	8270	11/27/00 16:06 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	87			% REC	Y	8270	11/27/00 16:06 tjh	1.0

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Laboratory Number TAO-KO-P367-002

Page 1

SC01
COMPOSITE #1 LEACHATE

COC 002953
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Type L Matrix LEACHATE
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113000 0810

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Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Ani	Dilf
2,4-D, TCLP	94-75-7	ND	U	0.010	mg/L	SW8151	11/21/00 20:53 tep	10
2,4,5-TP (SILVEX), TCLP	93-72-1	ND	U	0.010	mg/L	SW8151	11/21/00 20:53 tep	10
SILVER, TCLP	7440-22-4	ND	U	0.020	mg/L	SW6010	11/23/00 02:12 CBS	1.0
ARSENIC, TCLP	7440-38-2	ND	U	0.10	mg/L	SW6010	11/23/00 02:12 CBS	1.0
BARIUM, TCLP	7440-39-3	0.92		0.010	mg/L	SW6010	11/23/00 02:12 CBS	1.0
CADMIUM, TCLP	7440-43-9	0.023		0.020	mg/L	SW6010	11/23/00 02:12 CBS	1.0
CHROMIUM, TCLP	7440-47-3	ND	U	0.050	mg/L	SW6010	11/23/00 02:12 CBS	1.0
SELENIUM, TCLP	7782-49-2	ND	U	0.20	mg/L	SW6010	11/23/00 02:12 CBS	1.0
LEAD, TCLP	7439-92-1	66		0.10	mg/L	SW6010	11/28/00 10:24 CBS	5.0
MERCURY, TCLP	7439-97-6	ND	U	0.0020	mg/L	SW7470	11/21/00 10:35 JC2	1.0
TECHNICAL CHLORDANE, TCLP	57-74-9	ND	U	0.030	mg/L	SW8081	11/22/00 19:15 tep	10
ENDRIN, TCLP	72-20-8	ND	U	0.0060	mg/L	SW8081	11/22/00 19:15 tep	10
HEPTACHLOR, TCLP	76-44-8	ND	U	0.0030	mg/L	SW8081	11/22/00 19:15 tep	10
HEPTACHLOR EPOXIDE, TCLP	1024-57-3	ND	U	0.0030	mg/L	SW8081	11/22/00 19:15 tep	10
GAMMA-BHC, TCLP	58-89-9	ND	U	0.0030	mg/L	SW8081	11/22/00 19:15 tep	10
METHOXYCHLOR, TCLP	72-43-5	ND	U	0.040	mg/L	SW8081	11/22/00 19:15 tep	10
TOXAPHENE, TCLP	8001-35-2	ND	U	0.050	mg/L	SW8081	11/22/00 19:15 tep	10
BENZENE, TCLP	71-43-2	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
CARBON TETRACHLORIDE, TCLP	56-23-5	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
CHLOROBENZENE, TCLP	108-90-7	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
CHLOROFORM, TCLP	67-66-3	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
1,2-DICHLOROETHANE, TCLP	107-06-2	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
1,1-DICHLOROETHENE, TCLP	75-35-4	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
2-BUTANONE, TCLP	78-93-3	ND	U	0.20	mg/L	SW8260	11/14/00 18:37 pac	20
TETRACHLOROETHENE, TCLP	127-18-4	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
TRICHLOROETHENE, TCLP	79-01-6	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
VINYL CHLORIDE, TCLP	75-01-4	ND	U	0.10	mg/L	SW8260	11/14/00 18:37 pac	20
CRESOLS, TOTAL, TCLP		ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-K0-P367-002

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SC01
COMPOSITE #1 LEACHATE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type L Matrix LEACHATE
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
1,4-DICHLOROBENZENE, TCLP	106-46-7	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
2,4-DINITROTOLUENE, TCLP	121-14-2	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
HEXACHLOROBUTADIENE, TCLP	87-68-3	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
NITROBENZENE, TCLP	98-95-3	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0
PYRIDINE, TCLP	110-86-1	ND	U	0.050	mg/L	SW8270	11/22/00 13:33 ra	1.0

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-003

Page 1

SC01
COMPOSITE #1 LEACHATE MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type LMS Matrix LEACHATE
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg RLimit	Units	S Method	Date/Time/Anl	Dilf
2,4-D, TCLP	94-75-7	0.015	0.010	mg/L	SW8151	11/22/00 00:52 tep	10
2,4-D, TCLP	94-75-7	74		% REC	SW8151	11/22/00 00:52 tep	10
2,4,5-TP (SILVEX), TCLP	93-72-1	0.014	0.010	mg/L	SW8151	11/22/00 00:52 tep	10
2,4,5-TP (SILVEX), TCLP	93-72-1	73		% REC	SW8151	11/22/00 00:52 tep	10
SILVER, TCLP	7440-22-4	2.0	0.020	mg/L	SW6010	11/23/00 02:20 CBS	1.0
SILVER, TCLP	7440-22-4	101		% REC	SW6010	11/23/00 02:20 CBS	1.0
ARSENIC, TCLP	7440-38-2	2.0	0.10	mg/L	SW6010	11/23/00 02:20 CBS	1.0
ARSENIC, TCLP	7440-38-2	100		% REC	SW6010	11/23/00 02:20 CBS	1.0
BARIUM, TCLP	7440-39-3	10	0.010	mg/L	SW6010	11/23/00 02:20 CBS	1.0
BARIUM, TCLP	7440-39-3	105		% REC	SW6010	11/23/00 02:20 CBS	1.0
CADMIUM, TCLP	7440-43-9	2.0	0.020	mg/L	SW6010	11/23/00 02:20 CBS	1.0
CADMIUM, TCLP	7440-43-9	99		% REC	SW6010	11/23/00 02:20 CBS	1.0
CHROMIUM, TCLP	7440-47-3	2.0	0.050	mg/L	SW6010	11/23/00 02:20 CBS	1.0
CHROMIUM, TCLP	7440-47-3	100		% REC	SW6010	11/23/00 02:20 CBS	1.0
SELENIUM, TCLP	7782-49-2	1.9	0.20	mg/L	SW6010	11/23/00 02:20 CBS	1.0
SELENIUM, TCLP	7782-49-2	94		% REC	SW6010	11/23/00 02:20 CBS	1.0
LEAD, TCLP	7439-92-1	2.0	0.10	mg/L	SW6010	11/28/00 10:32 CBS	5.0
LEAD, TCLP	7439-92-1	102		% REC	SW6010	11/28/00 10:32 CBS	5.0
MERCURY, TCLP	7439-97-6	0.0019	0.0020	mg/L	SW7470	11/21/00 10:37 JC2	1.0
MERCURY, TCLP	7439-97-6	93		% REC	SW7470	11/21/00 10:37 JC2	1.0
TECHNICAL CHLORDANE, TCLP	57-74-9	0.010	0.030	mg/L	SW8081	11/22/00 19:50 tep	10
TECHNICAL CHLORDANE, TCLP	57-74-9	104		% REC	SW8081	11/22/00 19:50 tep	10
ENDRIN, TCLP	72-20-8	0.0050	0.0060	mg/L	SW8081	11/22/00 19:50 tep	10
ENDRIN, TCLP	72-20-8	100		% REC	SW8081	11/22/00 19:50 tep	10
HEPTACHLOR, TCLP	76-44-8	0.0042	0.0030	mg/L	SW8081	11/22/00 19:50 tep	10
HEPTACHLOR, TCLP	76-44-8	85		% REC	SW8081	11/22/00 19:50 tep	10
HEPTACHLOR EPOXIDE, TCLP	1024-57-3	0.0051	0.0030	mg/L	SW8081	11/22/00 19:50 tep	10
HEPTACHLOR EPOXIDE, TCLP	1024-57-3	102		% REC	SW8081	11/22/00 19:50 tep	10
GAMMA-BHC, TCLP	58-89-9	0.0065	0.0030	mg/L	SW8081	11/22/00 19:50 tep	10
GAMMA-BHC, TCLP	58-89-9	129		% REC	SW8081	11/22/00 19:50 tep	10
METHOXYCHLOR, TCLP	72-43-5	0.037	0.040	mg/L	SW8081	11/22/00 19:50 tep	10
METHOXYCHLOR, TCLP	72-43-5	73		% REC	SW8081	11/22/00 19:50 tep	10
TOXAPHENE, TCLP	8001-35-2	0.025	0.050	mg/L	SW8081	11/22/00 19:50 tep	10

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-003

Page 2

SC01
COMPOSITE #1 LEACHATE MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type LMS Matrix LEACHATE
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
TOXAPHENE, TCLP	8001-35-2	49			% REC	SW8081	11/22/00 19:50 tep	10
BENZENE, TCLP	71-43-2	0.39		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
BENZENE, TCLP	71-43-2	78			% REC	SW8260	11/14/00 19:19 pac	20
CARBON TETRACHLORIDE, TCLP	56-23-5	0.57		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
CARBON TETRACHLORIDE, TCLP	56-23-5	115			% REC	SW8260	11/14/00 19:19 pac	20
CHLOROBENZENE, TCLP	108-90-7	0.42		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
CHLOROBENZENE, TCLP	108-90-7	84			% REC	SW8260	11/14/00 19:19 pac	20
CHLOROFORM, TCLP	67-66-3	0.48		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
CHLOROFORM, TCLP	67-66-3	96			% REC	SW8260	11/14/00 19:19 pac	20
1,2-DICHLOROETHANE, TCLP	107-06-2	0.58		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
1,2-DICHLOROETHANE, TCLP	107-06-2	116			% REC	SW8260	11/14/00 19:19 pac	20
1,1-DICHLOROETHENE, TCLP	75-35-4	0.41		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
1,1-DICHLOROETHENE, TCLP	75-35-4	81			% REC	SW8260	11/14/00 19:19 pac	20
2-BUTANONE, TCLP	78-93-3	0.59		0.20	mg/L	SW8260	11/14/00 19:19 pac	20
2-BUTANONE, TCLP	78-93-3	119			% REC	SW8260	11/14/00 19:19 pac	20
TETRACHLOROETHENE, TCLP	127-18-4	0.61		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
TETRACHLOROETHENE, TCLP	127-18-4	122			% REC	SW8260	11/14/00 19:19 pac	20
TRICHLOROETHENE, TCLP	79-01-6	0.54		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
TRICHLOROETHENE, TCLP	79-01-6	107			% REC	SW8260	11/14/00 19:19 pac	20
VINYL CHLORIDE, TCLP	75-01-4	0.44		0.10	mg/L	SW8260	11/14/00 19:19 pac	20
VINYL CHLORIDE, TCLP	75-01-4	88			% REC	SW8260	11/14/00 19:19 pac	20
CRESOLS, TOTAL, TCLP		0.29		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
CRESOLS, TOTAL, TCLP		17			% REC	SW8270	11/22/00 14:19 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	0.79		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	90			% REC	SW8270	11/22/00 14:19 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	0.63		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	72			% REC	SW8270	11/22/00 14:19 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	0.51		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	58			% REC	SW8270	11/22/00 14:19 ra	1.0
1,4-DICHLOROBENZENE, TCLP	106-46-7	0.38		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
1,4-DICHLOROBENZENE, TCLP	106-46-7	44			% REC	SW8270	11/22/00 14:19 ra	1.0
2,4-DINITROTOLUENE, TCLP	121-14-2	0.066		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
2,4-DINITROTOLUENE, TCLP	121-14-2	44			% REC	SW8270	11/22/00 14:19 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	0.078		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	52			% REC	SW8270	11/22/00 14:19 ra	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-003

SC01
COMPOSITE #1 LEACHATE MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type LMS Matrix LEACHATE
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
HEXACHLOROBUTADIENE, TCLP	87-68-3	0.24		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
HEXACHLOROBUTADIENE, TCLP	87-68-3	49			% REC	SW8270	11/22/00 14:19 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	0.38		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	43			% REC	SW8270	11/22/00 14:19 ra	1.0
NITROBENZENE, TCLP	98-95-3	0.53		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
NITROBENZENE, TCLP	98-95-3	60			% REC	SW8270	11/22/00 14:19 ra	1.0
PYRIDINE, TCLP	110-86-1	0.34		0.050	mg/L	SW8270	11/22/00 14:19 ra	1.0
PYRIDINE, TCLP	110-86-1	39			% REC	SW8270	11/22/00 14:19 ra	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-004

Page 1

SC02
COMPOSITE #2

COC 002953
Date Sampled 11/09/00 11:00
Date Received 11/11/00 09:30

Type F Matrix SOIL
Sampled by CLIENT

% Solids 89

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DILF
Extractable Organic Halides (EOX)		ND	U	28	mg/kg	Y	SW9023	11/16/00 08:00 PAC	1.0
SILVER	7440-22-4	ND	U	0.84	mg/Kg	Y	6010B	11/28/00 15:20 CBS	1.0
ARSENIC	7440-38-2	17		0.84	mg/Kg	Y	6010B	11/28/00 15:20 CBS	1.0
BARIUM	7440-39-3	120		0.17	mg/Kg	Y	6010B	11/28/00 15:20 CBS	1.0
CADMIUM	7440-43-9	1.1		0.17	mg/Kg	Y	6010B	11/28/00 15:20 CBS	1.0
CHROMIUM	7440-47-3	52		0.84	mg/Kg	Y	6010B	11/28/00 15:20 CBS	1.0
SELENIUM	7782-49-2	ND	U	0.84	mg/Kg	Y	6010B	11/28/00 15:20 CBS	1.0
LEAD	7439-92-1	56		5.6	mg/Kg	Y	6010B	11/29/00 04:31 JWJ	5.0
Moisture (Percent)		90		0.010	%		EPA160.3	11/17/00 12:00 MHS	1.0
TOTAL PETROLEUM HYDROCARBONS		600		45	mg/kg	Y	EPA418.1	11/27/00 14:00 MF	1.0
Low Temperature Ignition (TOC)		2.2		0.10	%		EPA-600/	11/20/00 12:00 MHS	1.0
Reactivity Characteristic (Cyanide)		ND	U	250	mg/kg		SW846-7	11/27/00 13:00 EH	1.0
Reactivity Characteristic (Sulfide)		ND	U	500	mg/kg		SW846-7	11/27/00 13:00 EH	1.0
pH		7.77			S.U.		SW9045	11/27/00 18:15 TL	1.0
MERCURY, TOTAL	7439-97-6	0.12		0.11	mg/Kg	Y	7471	11/24/00 13:25 JC2	1.0
AROCLOR-1016	12674-11-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
AROCLOR-1221	11104-28-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
AROCLOR-1232	11141-16-5	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
AROCLOR-1242	53469-21-9	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
AROCLOR-1248	12672-29-6	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
AROCLOR-1254	11097-69-1	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
AROCLOR-1260	11096-82-5	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
SURROGATE RESULTS									
TETRACHLORO-M-XYLENE	877-09-8	33		3.8	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
TETRACHLORO-M-XYLENE	877-09-8	88			% REC	Y	SW8082	11/21/00 14:08 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	36		3.8	ug/Kg	Y	SW8082	11/21/00 14:08 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	95			% REC	Y	SW8082	11/21/00 14:08 kpp	1.0

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-KO-P367-004

SC02
COMPOSITE #2

COC 002953
Date Sampled 11/09/00 11:00
Date Received 11/11/00 09:30

Type F Matrix SOIL
Sampled by CLIENT

% Solids 89

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	Dil F
CHLOROMETHANE	74-87-3	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
BROMOMETHANE	74-83-9	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
VINYL CHLORIDE	75-01-4	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
CHLOROETHANE	75-00-3	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
METHYLENE CHLORIDE	75-09-2	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
ACETONE	67-64-1	ND	U	1400	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
CARBON DISULFIDE	75-15-0	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,1-DICHLOROETHENE	75-35-4	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,1-DICHLOROETHANE	75-34-3	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,2-DICHLOROETHENE	540-59-0	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
CHLOROFORM	67-66-3	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,2-DICHLOROETHANE	107-06-2	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
2-BUTANONE	78-93-3	ND	U	700	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,1,1-TRICHLOROETHANE	71-55-6	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
CARBON TETRACHLORIDE	56-23-5	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
BROMODICHLOROMETHANE	75-27-4	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,2-DICHLOROPROPANE	78-87-5	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
TRICHLOROETHENE	79-01-6	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
DIBROMOCHLOROMETHANE	124-48-1	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,1,2-TRICHLOROETHANE	79-00-5	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
BENZENE	71-43-2	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
TRANS-1,3-DICHLOROPROPENE	10061-02-6	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
BROMOFORM	75-25-2	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
4-METHYL-2-PENTANONE	108-10-1	ND	U	700	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
2-HEXANONE	591-78-6	ND	U	700	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
TETRACHLOROETHENE	127-18-4	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,1,2,2-TETRACHLOROETHANE	79-34-5	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
TOLUENE	108-88-3	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
CHLOROBENZENE	108-90-7	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
ETHYLBENZENE	100-41-4	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
STYRENE	100-42-5	ND	U	350	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
XYLENES (TOTAL)	1330-20-7	ND	U	700	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
SURROGATE RESULTS									
TOLUENE-D8	2037-26-5	3800		70	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
TOLUENE-D8	2037-26-5	108			% REC	Y	SW8260B	11/13/00 18:20 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	2900		70	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0

Organic

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Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-K0-P367-004

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SC02
COMPOSITE #2

COC 002953
Date Sampled 11/09/00 11:00
Date Received 11/11/00 09:30

Type F Matrix SOIL
Sampled by CLIENT

% Solids 89

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DilF
4-BROMOFLUOROBENZENE	460-00-4	83			% REC	Y	SW8260B	11/13/00 18:20 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	3400		70	ug/Kg	Y	SW8260B	11/13/00 18:20 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	98			% REC	Y	SW8260B	11/13/00 18:20 pac	1.0
PHENOL	108-95-2	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
BIS(2-CHLOROETHYL)ETHER	111-44-4	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-CHLOROPHENOL	95-57-8	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
1,3-DICHLOROBENZENE	541-73-1	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
1,4-DICHLOROBENZENE	106-46-7	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
1,2-DICHLOROBENZENE	95-50-1	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-METHYLPHENOL	95-48-7	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
3- & 4-METHYLPHENOL		ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
N-NITROSODI-N-PROPYLAMINE	621-64-7	ND	U	1800	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
HEXACHLOROETHANE	67-72-1	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
NITROBENZENE	98-95-3	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
ISOPHORONE	78-59-1	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-NITROPHENOL	88-75-5	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,4-DIMETHYLPHENOL	105-67-9	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
BIS(2-CHLOROETHOXY) METHANE	111-91-1	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,4-DICHLOROPHENOL	120-83-2	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
1,2,4-TRICHLOROBENZENE	120-82-1	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
NAPHTHALENE	91-20-3	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
4-CHLOROANILINE	106-47-8	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
HEXACHLOROBUTADIENE	87-68-3	ND	U	1800	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
4-CHLORO-3-METHYLPHENOL	59-50-7	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-METHYLNAPHTHALENE	91-57-6	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
HEXACHLOROCYCLOPENTADIENE	77-47-4	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,4,6-TRICHLOROPHENOL	88-06-2	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,4,5-TRICHLOROPHENOL	95-95-4	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-CHLORONAPHTHALENE	91-58-7	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-NITROANILINE	88-74-4	ND	U	2100	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
DIMETHYLPHTHALATE	131-11-3	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
ACENAPHTHYLENE	208-96-8	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,6-DINITROTOLUENE	606-20-2	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
3-NITROANILINE	99-09-2	ND	U	2100	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
ACENAPHTHENE	83-32-9	ND	U	410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,4-DINITROPHENOL	51-28-5	ND	U	2100	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0

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SC02
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COC 002953
Date Sampled 11/09/00 11:00
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Type F Matrix SOIL
Sampled by CLIENT

% Solids 89

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
4-NITROPHENOL	100-02-7	ND	U	21000	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
DIBENZOFURAN	132-64-9	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
2,4-DINITROTOLUENE	121-14-2	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
DIETHYLPHTHALATE	84-66-2	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
4-CHLORODIPHENYLETHER	7005-72-3	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
FLUORENE	86-73-7	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
4-NITROANILINE	100-01-6	ND	U	2100	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
4,6-DINITRO-2-METHYLPHENOL	534-52-1	ND	U	2100	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
N-NITROSODIPHENYLAMINE	86-30-6	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
4-BROMOPHENYL PHENYL ETHER	101-55-3	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
HEXACHLOROBENZENE	118-74-1	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
PENTACHLOROPHENOL	87-86-5	ND	U	2100	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
PHENANTHRENE	85-01-8	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
ANTHRACENE	120-12-7	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
DI-N-BUTYLPHTHALATE	84-74-2	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
FLUORANTHENE	206-44-0	760		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
PYRENE	129-00-0	740		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BUTYL BENZYL PHTHALATE	85-68-7	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
3,3-DICHLOROBENZIDINE	91-94-1	ND	U	820	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZO(A)ANTHRACENE	56-55-3	520		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
CHRYSENE	218-01-9	640		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	1700		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
DI-N-OCTYLPHTHALATE	117-84-0	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZO(B)FLUORANTHENE	205-99-2	460		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZO(K)FLUORANTHENE	207-08-9	540		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZO(A)PYRENE	50-32-8	480		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
INDENO(1,2,3-CD)PYRENE	193-39-5	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
DIBENZO(A,H)ANTHRACENE	53-70-3	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZO(G,H,I)PERYLENE	191-24-2	440		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZYL ALCOHOL	100-51-6	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BENZOIC ACID	65-85-0	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	ND	U	410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
SURROGATE RESULTS								
NITROBENZENE-D5	4165-60-0	2200		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
NITROBENZENE-D5	4165-60-0	59			% REC	Y 8270	11/27/00 17:01 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	2100		410	ug/Kg	Y 8270	11/27/00 17:01 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	56			% REC	Y 8270	11/27/00 17:01 tjh	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-KO-P367-004

SC02
COMPOSITE #2

COC 002953
Date Sampled 11/09/00 11:00
Date Received 11/11/00 09:30

Type F Matrix SOIL
Sampled by CLIENT

% Solids 89

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DilF
TERPHENYL-D14	1718-51-0	3100		410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
TERPHENYL-D14	1718-51-0	82			% REC	Y	8270	11/27/00 17:01 tjh	1.0
PHENOL-D5	4165-62-2	2900		410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
PHENOL-D5	4165-62-2	78			% REC	Y	8270	11/27/00 17:01 tjh	1.0
2-FLUOROPHENOL	367-12-4	2500		410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2-FLUOROPHENOL	367-12-4	66			% REC	Y	8270	11/27/00 17:01 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	3600		410	ug/Kg	Y	8270	11/27/00 17:01 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	97			% REC	Y	8270	11/27/00 17:01 tjh	1.0

+ IS-R Internal standard did not meet acceptance criteria due to matrix interference: demonstrated by reanalysis

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Laboratory Number TAO-K0-P367-005

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SC02
COMPOSITE #2 LEACHATE

COC 002953
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Type L Matrix LEACHATE
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113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
2,4-D, TCLP	94-75-7	ND	U	0.010	mg/L	SW8151	11/22/00 01:40 tep	10
2,4,5-TP (SILVEX), TCLP	93-72-1	ND	U	0.010	mg/L	SW8151	11/22/00 01:40 tep	10
SILVER, TCLP	7440-22-4	ND	U	0.020	mg/L	SW6010	11/23/00 02:29 CBS	1.0
ARSENIC, TCLP	7440-38-2	ND	U	0.10	mg/L	SW6010	11/23/00 02:29 CBS	1.0
BARIUM, TCLP	7440-39-3	0.94		0.010	mg/L	SW6010	11/23/00 02:29 CBS	1.0
CADMIUM, TCLP	7440-43-9	0.023		0.020	mg/L	SW6010	11/23/00 02:29 CBS	1.0
CHROMIUM, TCLP	7440-47-3	ND	U	0.050	mg/L	SW6010	11/23/00 02:29 CBS	1.0
SELENIUM, TCLP	7782-49-2	ND	U	0.20	mg/L	SW6010	11/23/00 02:29 CBS	1.0
LEAD, TCLP	7439-92-1	91		0.10	mg/L	SW6010	11/28/00 10:40 CBS	5.0
MERCURY, TCLP	7439-97-6	ND	U	0.0020	mg/L	SW7470	11/21/00 10:43 JC2	1.0
TECHNICAL CHLORDANE, TCLP	57-74-9	ND	U	0.030	mg/L	SW8081	11/22/00 20:25 tep	10
ENDRIN, TCLP	72-20-8	ND	U	0.0060	mg/L	SW8081	11/22/00 20:25 tep	10
HEPTACHLOR, TCLP	76-44-8	ND	U	0.0030	mg/L	SW8081	11/22/00 20:25 tep	10
HEPTACHLOR EPOXIDE, TCLP	1024-57-3	ND	U	0.0030	mg/L	SW8081	11/22/00 20:25 tep	10
GAMMA-BHC, TCLP	58-89-9	ND	U	0.0030	mg/L	SW8081	11/22/00 20:25 tep	10
METHOXYCHLOR, TCLP	72-43-5	ND	U	0.040	mg/L	SW8081	11/22/00 20:25 tep	10
TOXAPHENE, TCLP	8001-35-2	ND	U	0.050	mg/L	SW8081	11/22/00 20:25 tep	10
BENZENE, TCLP	71-43-2	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
CARBON TETRACHLORIDE, TCLP	56-23-5	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
CHLOROBENZENE, TCLP	108-90-7	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
CHLOROFORM, TCLP	67-66-3	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
1,2-DICHLOROETHANE, TCLP	107-06-2	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
1,1-DICHLOROETHENE, TCLP	75-35-4	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
2-BUTANONE, TCLP	78-93-3	ND	U	0.20	mg/L	SW8260	11/14/00 22:51 pac	20
TETRACHLOROETHENE, TCLP	127-18-4	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
TRICHLOROETHENE, TCLP	79-01-6	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
VINYL CHLORIDE, TCLP	75-01-4	ND	U	0.10	mg/L	SW8260	11/14/00 22:51 pac	20
CRESOLS, TOTAL, TCLP		ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0

ORIGINAL

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Laboratory Number TA0-K0-P367-005

SC02
COMPOSITE #2 LEACHATE

COC 002953
Date Sampled 11/09/00 11:00
Date Received 11/11/00 09:30

Type L Matrix LEACHATE
Sampled by CLIENT

% Solids 89

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
1,4-DICHLOROBENZENE, TCLP	106-46-7	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
2,4-DINITROTOLUENE, TCLP	121-14-2	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
HEXACHLOROBUTADIENE, TCLP	87-68-3	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
NITROBENZENE, TCLP	98-95-3	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0
PYRIDINE, TCLP	110-86-1	ND	U	0.050	mg/L	SW8270	11/22/00 15:05 ra	1.0

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

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GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-K0-P367-006

Page 1

D01
GRAB

COC 002953
Date Sampled 11/09/00 11:20
Date Received 11/11/00 09:30

Type F Matrix OIL
Sampled by CLIENT

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
Extractable Organic Halides (EOX)		48		25	mg/kg	SW9023	11/16/00 08:00 PAC	1.0
ARSENIC, TOTAL	7440-38-2	ND	U	0.75	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
BARIUM, TOTAL	7440-39-3	0.54		0.15	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
CADMIUM, TOTAL	7440-43-9	ND	U	0.15	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
CHROMIUM, TOTAL	7440-47-3	ND	U	0.75	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
LEAD, TOTAL	7439-92-1	3.6		0.75	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
SELENIUM, TOTAL	7782-49-2	ND	U	0.75	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
SILVER, TOTAL	7440-22-4	ND	U	0.75	mg/Kg	SW6010M	11/15/00 13:41 JWJ	1.0
Moisture Content (Dean Stark dist.)		1.5		1.0	%	D95-83	11/27/00 08:30 CMM	1.0
TOTAL PETROLEUM HYDROCARBONS		710000		40000	mg/kg	EPA418.1	11/27/00 14:00 MF	1000
Reactivity Characteristic (Cyanide)		ND	U	250	mg/kg	SW846-7	11/27/00 13:00 EH	1.0
Reactivity Characteristic (Sulfide)		ND	U	500	mg/kg	SW846-7	11/27/00 13:00 EH	1.0
MERCURY, TOTAL	7439-97-6	ND	U	1.0	mg/L	SW7470M	11/27/00 15:17 JC2	1.0
AROCLOR-1016	12674-11-2	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
AROCLOR-1221	11104-28-2	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
AROCLOR-1232	11141-16-5	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
AROCLOR-1242	53469-21-9	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
AROCLOR-1248	12672-29-6	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
AROCLOR-1254	11097-69-1	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
AROCLOR-1260	11096-82-5	ND	U	7900	ug/Kg	SW8082	11/15/00 08:37 kpp	10
+ DIL-MI Sample was diluted due to matrix interference								
SURROGATE RESULTS								
TETRACHLORO-M-XYLENE	877-09-8	400		790	ug/Kg	SW8082	11/15/00 08:37 kpp	10
TETRACHLORO-M-XYLENE	877-09-8	41			% REC	SW8082	11/15/00 08:37 kpp	10

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COC 002953
Date Sampled 11/09/00 11:20
Date Received 11/11/00 09:30

Type F Matrix OIL
Sampled by CLIENT

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
DECACHLOROBIPHENYL	2051-24-3	13000		790	ug/Kg	SW8082	11/15/00 08:37 kpp	10
DECACHLOROBIPHENYL	2051-24-3	1320	*		% REC	SW8082	11/15/00 08:37 kpp	10
CHLOROMETHANE	74-87-3	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
BROMOMETHANE	74-83-9	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
VINYL CHLORIDE	75-01-4	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
CHLOROETHANE	75-00-3	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
METHYLENE CHLORIDE	75-09-2	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
ACETONE	67-64-1	ND	U	5000	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
CARBON DISULFIDE	75-15-0	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,1-DICHLOROETHENE	75-35-4	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,1-DICHLOROETHANE	75-34-3	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,2-DICHLOROETHENE	540-59-0	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
CHLOROFORM	67-66-3	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,2-DICHLOROETHANE	107-06-2	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
2-BUTANONE	78-93-3	ND	U	5000	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,1,1-TRICHLOROETHANE	71-55-6	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
CARBON TETRACHLORIDE	56-23-5	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
BROMODICHLOROMETHANE	75-27-4	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,2-DICHLOROPROPANE	78-87-5	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
TRICHLOROETHENE	79-01-6	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
DIBROMOCHLOROMETHANE	124-48-1	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,1,2-TRICHLOROETHANE	79-00-5	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
BENZENE	71-43-2	3400		2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
TRANS-1,3-DICHLOROPROPENE	10061-02-6	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
BROMOFORM	75-25-2	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
4-METHYL-2-PENTANONE	108-10-1	ND	U	5000	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
2-HEXANONE	591-78-6	ND	U	5000	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
TETRACHLOROETHENE	127-18-4	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,1,2,2-TETRACHLOROETHANE	79-34-5	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
TOLUENE	108-88-3	56000		2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
CHLOROBENZENE	108-90-7	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
ETHYLBENZENE	100-41-4	64000		2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
STYRENE	100-42-5	ND	U	2500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
SURROGATE RESULTS								
TOLUENE-D8	2037-26-5	27000		500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0

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ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
TOLUENE-D8	2037-26-5	109			% REC	SW8260B	11/13/00 19:03 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	23000		500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	92			% REC	SW8260B	11/13/00 19:03 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	25000		500	ug/Kg	SW8260B	11/13/00 19:03 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	100			% REC	SW8260B	11/13/00 19:03 pac	1.0
XYLENES (TOTAL)	1330-20-7	710000		100000	ug/Kg	SW8260B	11/14/00 12:12 pac	1.0
SURROGATE RESULTS								
TOLUENE-D8	2037-26-5	510000		10000	ug/Kg	SW8260B	11/14/00 12:12 pac	1.0
TOLUENE-D8	2037-26-5	101			% REC	SW8260B	11/14/00 12:12 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	470000		10000	ug/Kg	SW8260B	11/14/00 12:12 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	94			% REC	SW8260B	11/14/00 12:12 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	450000		10000	ug/Kg	SW8260B	11/14/00 12:12 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	89			% REC	SW8260B	11/14/00 12:12 pac	1.0
PHENOL	108-95-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BIS(2-CHLOROETHYL)ETHER	111-44-4	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-CHLOROPHENOL	95-57-8	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
1,3-DICHLOROBENZENE	541-73-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
1,4-DICHLOROBENZENE	106-46-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
1,2-DICHLOROBENZENE	95-50-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-METHYLPHENOL	95-48-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
3- & 4-METHYLPHENOL		ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
N-NITROSODI-N-PROPYLAMINE	621-64-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
HEXACHLOROETHANE	67-72-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
NITROBENZENE	98-95-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
ISOPHORONE	78-59-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-NITROPHENOL	88-75-5	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4-DIMETHYLPHENOL	105-67-9	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BIS(2-CHLOROETHOXY) METHANE	111-91-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4-DICHLOROPHENOL	120-83-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
1,2,4-TRICHLOROBENZENE	120-82-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
NAPHTHALENE	91-20-3	980000		970000	ug/Kg	8270	11/27/00 13:33 jer	10
4-CHLOROANILINE	106-47-8	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
HEXACHLOROBUTADIENE	87-68-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
4-CHLORO-3-METHYLPHENOL	59-50-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-METHYLNAPHTHALENE	91-57-6	2900000		970000	ug/Kg	8270	11/27/00 13:33 jer	10

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ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
HEXACHLOROCYCLOPENTADIENE	77-47-4	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4,6-TRICHLOROPHENOL	88-06-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4,5-TRICHLOROPHENOL	95-95-4	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-CHLORONAPHTHALENE	91-58-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-NITROANILINE	88-74-4	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
DIMETHYLPHTHALATE	131-11-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
ACENAPHTHYLENE	208-96-8	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,6-DINITROTOLUENE	606-20-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
3-NITROANILINE	99-09-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
ACENAPHTHENE	83-32-9	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4-DINITROPHENOL	51-28-5	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
4-NITROPHENOL	100-02-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
DIBENZOFURAN	132-64-9	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4-DINITROTOLUENE	121-14-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
DIETHYLPHTHALATE	84-66-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
4-CHLORODIPHENYLETHER	7005-72-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
FLUORENE	86-73-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
4-NITROANILINE	100-01-6	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
4,6-DINITRO-2-METHYLPHENOL	534-52-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
N-NITROSODIPHENYLAMINE	86-30-6	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
4-BROMOPHENYL PHENYL ETHER	101-55-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
HEXACHLOROBENZENE	118-74-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
PHENANTHRENE	85-01-8	1000000		970000	ug/Kg	8270	11/27/00 13:33 jer	10
ANTHRACENE	120-12-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
DI-N-BUTYLPHTHALATE	84-74-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
FLUORANTHENE	206-44-0	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
PYRENE	129-00-0	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BUTYL BENZYL PHTHALATE	85-68-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
3,3-DICHLOROBENZIDINE	91-94-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZO(A)ANTHRACENE	56-55-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
CHRYSENE	218-01-9	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
DI-N-OCTYLPHTHALATE	117-84-0	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZO(B)FLUORANTHENE	205-99-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZO(K)FLUORANTHENE	207-08-9	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZO(A)PYRENE	50-32-8	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
INDENO(1,2,3-CD)PYRENE	193-39-5	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10

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ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
DIBENZO(A,H)ANTHRACENE	53-70-3	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZO(G,H,I)PERYLENE	191-24-2	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZYL ALCOHOL	100-51-6	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BENZOIC ACID	65-85-0	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	ND	U	970000	ug/Kg	8270	11/27/00 13:33 jer	10
SURROGATE RESULTS								
NITROBENZENE-D5	4165-60-0	0.0	D	970000	ug/Kg	8270	11/27/00 13:33 jer	10
NITROBENZENE-D5	4165-60-0	0.0	D		% REC	8270	11/27/00 13:33 jer	10
2-FLUOROBIPHENYL	321-60-8	0.0	D	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-FLUOROBIPHENYL	321-60-8	0.0	D		% REC	8270	11/27/00 13:33 jer	10
TERPHENYL-D14	1718-51-0	0.0	D	970000	ug/Kg	8270	11/27/00 13:33 jer	10
TERPHENYL-D14	1718-51-0	0.0	D		% REC	8270	11/27/00 13:33 jer	10
PHENOL-D5	4165-62-2	0.0	D	970000	ug/Kg	8270	11/27/00 13:33 jer	10
PHENOL-D5	4165-62-2	0.0	D		% REC	8270	11/27/00 13:33 jer	10
2-FLUOROPHENOL	367-12-4	0.0	D	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2-FLUOROPHENOL	367-12-4	0.0	D		% REC	8270	11/27/00 13:33 jer	10
2,4,6-TRIBROMOPHENOL	118-79-6	0.0	D	970000	ug/Kg	8270	11/27/00 13:33 jer	10
2,4,6-TRIBROMOPHENOL	118-79-6	0.0	D		% REC	8270	11/27/00 13:33 jer	10
PENTACHLOROPHENOL	87-86-5	38000		9700	mg/Kg	8270	11/27/00 15:10 jer	100
SURROGATE RESULTS								
NITROBENZENE-D5	4165-60-0	0.0	D	9700	mg/Kg	8270	11/27/00 15:10 jer	100
NITROBENZENE-D5	4165-60-0	0.0	D		% REC	8270	11/27/00 15:10 jer	100
2-FLUOROBIPHENYL	321-60-8	0.0	D	9700	mg/Kg	8270	11/27/00 15:10 jer	100
2-FLUOROBIPHENYL	321-60-8	0.0	D		% REC	8270	11/27/00 15:10 jer	100
TERPHENYL-D14	1718-51-0	0.0	D	9700	mg/Kg	8270	11/27/00 15:10 jer	100
TERPHENYL-D14	1718-51-0	0.0	D		% REC	8270	11/27/00 15:10 jer	100
PHENOL-D5	4165-62-2	0.0	D	9700000	ug/Kg	8270	11/27/00 15:10 jer	100
PHENOL-D5	4165-62-2	0.0	D		% REC	8270	11/27/00 15:10 jer	100
2-FLUOROPHENOL	367-12-4	0.0	D	9700000	ug/Kg	8270	11/27/00 15:10 jer	100
2-FLUOROPHENOL	367-12-4	0.0	D		% REC	8270	11/27/00 15:10 jer	100
2,4,6-TRIBROMOPHENOL	118-79-6	0.0	D	9700000	ug/Kg	8270	11/27/00 15:10 jer	100
2,4,6-TRIBROMOPHENOL	118-79-6	0.0	D		% REC	8270	11/27/00 15:10 jer	100

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Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
2,4-D, TCLP	94-75-7	ND	U	0.050	mg/L	SW8151	11/22/00 10:59 tep	100
2,4,5-TP (SILVEX), TCLP	93-72-1	ND	U	0.050	mg/L	SW8151	11/22/00 10:59 tep	100
LEAD, TCLP	7439-92-1	0.16		0.10	mg/L	SW6010	11/23/00 02:37 CBS	1.0
SILVER, TCLP	7440-22-4	ND	U	0.020	mg/L	SW6010	11/23/00 02:37 CBS	1.0
ARSENIC, TCLP	7440-38-2	ND	U	0.10	mg/L	SW6010	11/23/00 02:37 CBS	1.0
BARIUM, TCLP	7440-39-3	0.013		0.010	mg/L	SW6010	11/23/00 02:37 CBS	1.0
CADMIUM, TCLP	7440-43-9	ND	U	0.020	mg/L	SW6010	11/23/00 02:37 CBS	1.0
CHROMIUM, TCLP	7440-47-3	ND	U	0.050	mg/L	SW6010	11/23/00 02:37 CBS	1.0
SELENIUM, TCLP	7782-49-2	ND	U	0.20	mg/L	SW6010	11/23/00 02:37 CBS	1.0
MERCURY, TCLP	7439-97-6	ND	U	0.0020	mg/L	SW7470	11/21/00 10:45 JC2	1.0
TECHNICAL CHLORDANE, TCLP	57-74-9	ND	U	0.30	mg/L	SW8081	11/28/00 11:01 tep	100
ENDRIN, TCLP	72-20-8	ND	U	0.060	mg/L	SW8081	11/28/00 11:01 tep	100
HEPTACHLOR, TCLP	76-44-8	ND	U	0.030	mg/L	SW8081	11/28/00 11:01 tep	100
HEPTACHLOR EPOXIDE, TCLP	1024-57-3	ND	U	0.030	mg/L	SW8081	11/28/00 11:01 tep	100
GAMMA-BHC, TCLP	58-89-9	ND	U	0.030	mg/L	SW8081	11/28/00 11:01 tep	100
METHOXYCHLOR, TCLP	72-43-5	ND	U	0.30	mg/L	SW8081	11/28/00 11:01 tep	100
TOXAPHENE, TCLP	8001-35-2	ND	U	0.30	mg/L	SW8081	11/28/00 11:01 tep	100
BENZENE, TCLP	71-43-2	15		5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
CARBON TETRACHLORIDE, TCLP	56-23-5	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
CHLOROBENZENE, TCLP	108-90-7	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
CHLOROFORM, TCLP	67-66-3	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
1,2-DICHLOROETHANE, TCLP	107-06-2	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
1,1-DICHLOROETHENE, TCLP	75-35-4	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
2-BUTANONE, TCLP	78-93-3	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
TETRACHLOROETHENE, TCLP	127-18-4	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
TRICHLOROETHENE, TCLP	79-01-6	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
VINYL CHLORIDE, TCLP	75-01-4	ND	U	5.0	mg/L	SW8260	11/14/00 23:33 pac	1.0
CRESOLS, TOTAL, TCLP		ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	6.4	E	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
1,4-DICHLOROBENZENE, TCLP	106-46-7	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-007

D01
GRAB LEACHATE

COC 002953
Date Sampled 11/09/00 11:20
Date Received 11/11/00 09:30

Type L Matrix LEACHATE
Sampled by CLIENT

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
2,4-DINITROTOLUENE, TCLP	121-14-2	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
HEXACHLOROBUTADIENE, TCLP	87-68-3	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
NITROBENZENE, TCLP	98-95-3	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
PYRIDINE, TCLP	110-86-1	ND	U	0.050	mg/L	SW8270	11/22/00 15:50 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	6.6		0.50	mg/L	SW8270	11/27/00 14:18 tjh	10

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-008

Page 1

D01
GRAB LEACHATE MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 11:20
Date Received 11/11/00 09:30

Type LMS Matrix LEACHATE
Sampled by CLIENT

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
2,4-D, TCLP	94-75-7	ND	U	0.010	mg/L	SW8151	11/22/00 11:46 tep	100
+ DIL-MI Ssmple was diluted due to matrix interference								
2,4-D, TCLP	94-75-7	ND	U		% REC	SW8151	11/22/00 11:46 tep	100
2,4,5-TP (SILVEX), TCLP	93-72-1	0.0020		0.010	mg/L	SW8151	11/22/00 11:46 tep	100
2,4,5-TP (SILVEX), TCLP	93-72-1	78			% REC	SW8151	11/22/00 11:46 tep	100
LEAD, TCLP	7439-92-1	2.1		0.10	mg/L	SW6010	11/23/00 02:46 CBS	1.0
LEAD, TCLP	7439-92-1	106			% REC	SW6010	11/23/00 02:46 CBS	1.0
SILVER, TCLP	7440-22-4	2.1		0.020	mg/L	SW6010	11/23/00 02:46 CBS	1.0
SILVER, TCLP	7440-22-4	104			% REC	SW6010	11/23/00 02:46 CBS	1.0
ARSENIC, TCLP	7440-38-2	2.0		0.10	mg/L	SW6010	11/23/00 02:46 CBS	1.0
ARSENIC, TCLP	7440-38-2	101			% REC	SW6010	11/23/00 02:46 CBS	1.0
BARIUM, TCLP	7440-39-3	10		0.010	mg/L	SW6010	11/23/00 02:46 CBS	1.0
BARIUM, TCLP	7440-39-3	101			% REC	SW6010	11/23/00 02:46 CBS	1.0
CADMIUM, TCLP	7440-43-9	2.0		0.020	mg/L	SW6010	11/23/00 02:46 CBS	1.0
CADMIUM, TCLP	7440-43-9	100			% REC	SW6010	11/23/00 02:46 CBS	1.0
CHROMIUM, TCLP	7440-47-3	2.0		0.050	mg/L	SW6010	11/23/00 02:46 CBS	1.0
CHROMIUM, TCLP	7440-47-3	101			% REC	SW6010	11/23/00 02:46 CBS	1.0
SELENIUM, TCLP	7782-49-2	1.9		0.20	mg/L	SW6010	11/23/00 02:46 CBS	1.0
SELENIUM, TCLP	7782-49-2	94			% REC	SW6010	11/23/00 02:46 CBS	1.0
MERCURY, TCLP	7439-97-6	0.0019		0.0020	mg/L	SW7470	11/21/00 10:47 JC2	1.0
MERCURY, TCLP	7439-97-6	96			% REC	SW7470	11/21/00 10:47 JC2	1.0
BENZENE, TCLP	71-43-2	20		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
BENZENE, TCLP	71-43-2	79			% REC	SW8260	11/15/00 00:16 pac	1.0
CARBON TETRACHLORIDE, TCLP	56-23-5	27		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
CARBON TETRACHLORIDE, TCLP	56-23-5	109			% REC	SW8260	11/15/00 00:16 pac	1.0
CHLOROBENZENE, TCLP	108-90-7	23		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
CHLOROBENZENE, TCLP	108-90-7	90			% REC	SW8260	11/15/00 00:16 pac	1.0
CHLOROFORM, TCLP	67-66-3	23		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
CHLOROFORM, TCLP	67-66-3	92			% REC	SW8260	11/15/00 00:16 pac	1.0
1,2-DICHLOROETHANE, TCLP	107-06-2	26		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
1,2-DICHLOROETHANE, TCLP	107-06-2	104			% REC	SW8260	11/15/00 00:16 pac	1.0
1,1-DICHLOROETHENE, TCLP	75-35-4	19		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
1,1-DICHLOROETHENE, TCLP	75-35-4	78			% REC	SW8260	11/15/00 00:16 pac	1.0
2-BUTANONE, TCLP	78-93-3	24		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-008

D01
GRAB LEACHATE MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 11:20
Date Received 11/11/00 09:30

Type LMS Matrix LEACHATE
Sampled by CLIENT

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
2-BUTANONE, TCLP	78-93-3	95			% REC	SW8260	11/15/00 00:16 pac	1.0
TETRACHLOROETHENE, TCLP	127-18-4	26		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
TETRACHLOROETHENE, TCLP	127-18-4	106			% REC	SW8260	11/15/00 00:16 pac	1.0
TRICHLOROETHENE, TCLP	79-01-6	29		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
TRICHLOROETHENE, TCLP	79-01-6	116			% REC	SW8260	11/15/00 00:16 pac	1.0
VINYL CHLORIDE, TCLP	75-01-4	20		5.0	mg/L	SW8260	11/15/00 00:16 pac	1.0
VINYL CHLORIDE, TCLP	75-01-4	82			% REC	SW8260	11/15/00 00:16 pac	1.0
CRESOLS, TOTAL, TCLP		1.2		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
CRESOLS, TOTAL, TCLP		70			% REC	SW8270	11/22/00 16:36 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	7.6	E	0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	858	E		% REC	SW8270	11/22/00 16:36 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	0.91		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
2,4,5-TRICHLOROPHENOL, TCLP	95-95-4	103	*		% REC	SW8270	11/22/00 16:36 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	0.88		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
2,4,6-TRICHLOROPHENOL, TCLP	88-06-2	100			% REC	SW8270	11/22/00 16:36 ra	1.0
1,4-DICHLOROBENZENE, TCLP	106-46-7	0.45		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
1,4-DICHLOROBENZENE, TCLP	106-46-7	52			% REC	SW8270	11/22/00 16:36 ra	1.0
2,4-DINITROTOLUENE, TCLP	121-14-2	0.077		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
2,4-DINITROTOLUENE, TCLP	121-14-2	52			% REC	SW8270	11/22/00 16:36 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	0.090		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
HEXACHLOROBENZENE, TCLP	118-74-1	60			% REC	SW8270	11/22/00 16:36 ra	1.0
HEXACHLOROBUTADIENE, TCLP	87-68-3	0.29		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
HEXACHLOROBUTADIENE, TCLP	87-68-3	59			% REC	SW8270	11/22/00 16:36 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	0.46		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
HEXACHLOROETHANE, TCLP	67-72-1	52			% REC	SW8270	11/22/00 16:36 ra	1.0
NITROBENZENE, TCLP	98-95-3	0.63		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
NITROBENZENE, TCLP	98-95-3	72			% REC	SW8270	11/22/00 16:36 ra	1.0
PYRIDINE, TCLP	110-86-1	0.39		0.050	mg/L	SW8270	11/22/00 16:36 ra	1.0
PYRIDINE, TCLP	110-86-1	44			% REC	SW8270	11/22/00 16:36 ra	1.0
PENTACHLOROPHENOL, TCLP	87-86-5	1.9		0.50	mg/L	SW8270	11/27/00 15:12 tjh	10
PENTACHLOROPHENOL, TCLP	87-86-5	214	*		% REC	SW8270	11/27/00 15:12 tjh	10

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-009

Page 1

SC01
COMPOSITE #1 MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MS Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	Dilf
Extractable Organic Halides (EOX)		150		29	mg/kg	Y	SW9023	11/16/00 08:00 PAC	1.0
Extractable Organic Halides (EOX)		108			% REC	Y	SW9023	11/16/00 08:00 PAC	1.0
SILVER	7440-22-4	200		0.86	mg/kg	Y	6010B	11/29/00 01:29 CBS	1.0
SILVER	7440-22-4	86			% REC	Y	6010B	11/29/00 01:29 CBS	1.0
ARSENIC	7440-38-2	190		0.86	mg/kg	Y	6010B	11/29/00 01:29 CBS	1.0
ARSENIC	7440-38-2	84			% REC	Y	6010B	11/29/00 01:29 CBS	1.0
BARIUM	7440-39-3	170		0.17	mg/kg	Y	6010B	11/29/00 01:29 CBS	1.0
BARIUM	7440-39-3	75	*		% REC	Y	6010B	11/29/00 01:29 CBS	1.0
CADMIUM	7440-43-9	200		0.17	mg/kg	Y	6010B	11/29/00 01:29 CBS	1.0
CADMIUM	7440-43-9	87			% REC	Y	6010B	11/29/00 01:29 CBS	1.0
CHROMIUM	7440-47-3	190		0.86	mg/kg	Y	6010B	11/29/00 01:29 CBS	1.0
CHROMIUM	7440-47-3	85			% REC	Y	6010B	11/29/00 01:29 CBS	1.0
SELENIUM	7782-49-2	180		0.86	mg/kg	Y	6010B	11/29/00 01:29 CBS	1.0
SELENIUM	7782-49-2	76			% REC	Y	6010B	11/29/00 01:29 CBS	1.0
TOTAL PETROLEUM HYDROCARBONS		140		46	mg/kg	Y	EPA418.1	11/27/00 14:00 MF	1.0
TOTAL PETROLEUM HYDROCARBONS		123			% REC	Y	EPA418.1	11/27/00 14:00 MF	1.0
Reactivity Characteristic (Cyanide)		ND	U	250	mg/kg		SW846-7	11/27/00 13:00 EH	25
Reactivity Characteristic (Cyanide)		100			% REC		SW846-7	11/27/00 13:00 EH	25
Reactivity Characteristic (Sulfide)		190		500	mg/kg		SW846-7	11/27/00 13:00 EH	25
Reactivity Characteristic (Sulfide)		38	*		% REC		SW846-7	11/27/00 13:00 EH	25
MERCURY, TOTAL	7439-97-6	0.96		0.11	mg/Kg	Y	7471	11/24/00 13:29 JC2	1.0
MERCURY, TOTAL	7439-97-6	126	*		% REC	Y	7471	11/24/00 13:29 JC2	1.0
AROCLOR-1016	12674-11-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1221	11104-28-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1232	11141-16-5	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1242	53469-21-9	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1248	12672-29-6	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1254	11097-69-1	180		38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1254	11097-69-1	96			% REC	Y	SW8082	11/21/00 14:24 kpp	1.0
AROCLOR-1260	11096-82-5	51		38	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
SURROGATE RESULTS									

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-KO-P367-009

SC01
COMPOSITE #1 MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MS Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DILF
TETRACHLORO-M-XYLENE	877-09-8	38		3.8	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
TETRACHLORO-M-XYLENE	877-09-8	100			% REC	Y	SW8082	11/21/00 14:24 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	46		3.8	ug/Kg	Y	SW8082	11/21/00 14:24 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	119			% REC	Y	SW8082	11/21/00 14:24 kpp	1.0
CHLOROMETHANE	74-87-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
BROMOMETHANE	74-83-9	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
VINYL CHLORIDE	75-01-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
CHLOROETHANE	75-00-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
METHYLENE CHLORIDE	75-09-2	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
ACETONE	67-64-1	ND	U	1400	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
CARBON DISULFIDE	75-15-0	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,1-DICHLOROETHENE	75-35-4	1500		360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,1-DICHLOROETHENE	75-35-4	86			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
1,1-DICHLOROETHANE	75-34-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,2-DICHLOROETHENE	540-59-0	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
CHLOROFORM	67-66-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,2-DICHLOROETHANE	107-06-2	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
2-BUTANONE	78-93-3	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,1,1-TRICHLOROETHANE	71-55-6	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
CARBON TETRACHLORIDE	56-23-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
BROMODICHLOROMETHANE	75-27-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,2-DICHLOROPROPANE	78-87-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
TRICHLOROETHENE	79-01-6	1800		360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
TRICHLOROETHENE	79-01-6	102			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
DIBROMOCHLOROMETHANE	124-48-1	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,1,2-TRICHLOROETHANE	79-00-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
BENZENE	71-43-2	1600		360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
BENZENE	71-43-2	88			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
TRANS-1,3-DICHLOROPROPENE	10061-02-6	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
BROMOFORM	75-25-2	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
4-METHYL-2-PENTANONE	108-10-1	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
2-HEXANONE	591-78-6	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
TETRACHLOROETHENE	127-18-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,1,2,2-TETRACHLOROETHANE	79-34-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
TOLUENE	108-88-3	1800		360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-K0-P367-009

SC01
COMPOSITE #1 MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MS Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DilF
TOLUENE	108-88-3	100			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
CHLOROBENZENE	108-90-7	1600		360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
CHLOROBENZENE	108-90-7	92			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
ETHYLBENZENE	100-41-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
STYRENE	100-42-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
XYLENES (TOTAL)	1330-20-7	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
SURROGATE RESULTS									
TOLUENE-D8	2037-26-5	3200		72	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
TOLUENE-D8	2037-26-5	91			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	3900		72	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	108			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	4200		72	ug/Kg	Y	SW8260B	11/17/00 12:03 pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	117			% REC	Y	SW8260B	11/17/00 12:03 pac	1.0
PHENOL	108-95-2	2400		380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
PHENOL	108-95-2	65			% REC	Y	8270	11/27/00 17:55 tjh	1.0
BIS(2-CHLOROETHYL)ETHER	111-44-4	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2-CHLOROPHENOL	95-57-8	2200		380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2-CHLOROPHENOL	95-57-8	58			% REC	Y	8270	11/27/00 17:55 tjh	1.0
1,3-DICHLOROBENZENE	541-73-1	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
1,4-DICHLOROBENZENE	106-46-7	900		380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
1,4-DICHLOROBENZENE	106-46-7	48			% REC	Y	8270	11/27/00 17:55 tjh	1.0
1,2-DICHLOROBENZENE	95-50-1	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2-METHYLPHENOL	95-48-7	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
3- & 4-METHYLPHENOL		ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
N-NITROSODI-N-PROPYLAMINE	621-64-7	1000		1800	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
N-NITROSODI-N-PROPYLAMINE	621-64-7	54			% REC	Y	8270	11/27/00 17:55 tjh	1.0
HEXACHLOROETHANE	67-72-1	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
NITROBENZENE	98-95-3	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
ISOPHORONE	78-59-1	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2-NITROPHENOL	88-75-5	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2,4-DIMETHYLPHENOL	105-67-9	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BIS(2-CHLOROETHOXY) METHANE	111-91-1	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2,4-DICHLOROPHENOL	120-83-2	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
1,2,4-TRICHLOROBENZENE	120-82-1	980		380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
1,2,4-TRICHLOROBENZENE	120-82-1	53			% REC	Y	8270	11/27/00 17:55 tjh	1.0
NAPHTHALENE	91-20-3	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0

ORIGINAL

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SC01
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COC 002953
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113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	Dilf
4-CHLOROANILINE	106-47-8	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
HEXACHLOROBUTADIENE	87-68-3	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-CHLORO-3-METHYLPHENOL	59-50-7	2600		380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-CHLORO-3-METHYLPHENOL	59-50-7	69			% REC	Y 8270	11/27/00 17:55 tjh	1.0
2-METHYLNAPHTHALENE	91-57-6	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
HEXACHLOROCYCLOPENTADIENE	77-47-4	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2,4,6-TRICHLOROPHENOL	88-06-2	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2,4,5-TRICHLOROPHENOL	95-95-4	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2-CHLORONAPHTHALENE	91-58-7	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2-NITROANILINE	88-74-4	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
DIMETHYLPHTHALATE	131-11-3	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
ACENAPHTHYLENE	208-96-8	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2,6-DINITROTOLUENE	606-20-2	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
3-NITROANILINE	99-09-2	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
ACENAPHTHENE	83-32-9	1200		380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
ACENAPHTHENE	83-32-9	64			% REC	Y 8270	11/27/00 17:55 tjh	1.0
2,4-DINITROPHENOL	51-28-5	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-NITROPHENOL	100-02-7	2900		19000	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-NITROPHENOL	100-02-7	79			% REC	Y 8270	11/27/00 17:55 tjh	1.0
DIBENZOFURAN	132-64-9	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2,4-DINITROTOLUENE	121-14-2	1100		380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
2,4-DINITROTOLUENE	121-14-2	60			% REC	Y 8270	11/27/00 17:55 tjh	1.0
DIETHYLPHTHALATE	84-66-2	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-CHLORODIPHENYLETHER	7005-72-3	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
FLUORENE	86-73-7	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-NITROANILINE	100-01-6	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4,6-DINITRO-2-METHYLPHENOL	534-52-1	ND	U	1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
N-NITROSODIPHENYLAMINE	86-30-6	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
4-BROMOPHENYL PHENYL ETHER	101-55-3	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
HEXACHLOROBENZENE	118-74-1	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
PENTACHLOROPHENOL	87-86-5	3500		1800	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
PENTACHLOROPHENOL	87-86-5	94			% REC	Y 8270	11/27/00 17:55 tjh	1.0
PHENANTHRENE	85-01-8	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
ANTHRACENE	120-12-7	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
DI-N-BUTYLPHTHALATE	84-74-2	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
FLUORANTHENE	206-44-0	ND	U	380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0
PYRENE	129-00-0	1800		380	ug/Kg	Y 8270	11/27/00 17:55 tjh	1.0

CT&E Environmental Services Inc.
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GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-KO-P367-009

SC01
COMPOSITE #1 MATRIX SPIKE

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MS Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	Dilf
PYRENE	129-00-0	95			% REC	Y	8270	11/27/00 17:55 tjh	1.0
BUTYL BENZYL PHTHALATE	85-68-7	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
3,3-DICHLOROBENZIDINE	91-94-1	ND	U	760	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZO(A)ANTHRACENE	56-55-3	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
CHRYSENE	218-01-9	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	1100		380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
DI-N-OCTYLPHTHALATE	117-84-0	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZO(B)FLUORANTHENE	205-99-2	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZO(K)FLUORANTHENE	207-08-9	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZO(A)PYRENE	50-32-8	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
INDENO(1,2,3-CD)PYRENE	193-39-5	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
DIBENZO(A,H)ANTHRACENE	53-70-3	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZO(G,H,I)PERYLENE	191-24-2	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZYL ALCOHOL	100-51-6	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BENZOIC ACID	65-85-0	ND	U	1800	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	ND	U	380	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
SURROGATE RESULTS									
NITROBENZENE-D5	4165-60-0	1900		370	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
NITROBENZENE-D5	4165-60-0	50			% REC	Y	8270	11/27/00 17:55 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	1800		370	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	47			% REC	Y	8270	11/27/00 17:55 tjh	1.0
TERPHENYL-D14	1718-51-0	3000		370	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
TERPHENYL-D14	1718-51-0	81			% REC	Y	8270	11/27/00 17:55 tjh	1.0
PHENOL-D5	4165-62-2	2500		370	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
PHENOL-D5	4165-62-2	67			% REC	Y	8270	11/27/00 17:55 tjh	1.0
2-FLUOROPHENOL	367-12-4	1700		370	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2-FLUOROPHENOL	367-12-4	46			% REC	Y	8270	11/27/00 17:55 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	3200		370	ug/Kg	Y	8270	11/27/00 17:55 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	86			% REC	Y	8270	11/27/00 17:55 tjh	1.0

ORIGINAL

CT&E Environmental Services Inc.
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Laboratory Number TAO-K0-P367-010

SC01
COMPOSITE #1 MATRIX SPIKE DUP

COC 002953
Date Sampled 11/09/00 10:50
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Type MSD Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	Dilf
Extractable Organic Halides (EOX)		150		29	mg/kg	Y	SW9023	11/16/00 08:00 PAC	1.0
Extractable Organic Halides (EOX)		105			% REC	Y	SW9023	11/16/00 08:00 PAC	1.0
AROCLOR-1016	12674-11-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1221	11104-28-2	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1232	11141-16-5	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1242	53469-21-9	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1248	12672-29-6	ND	U	38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1254	11097-69-1	130		38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1254	11097-69-1	66			% REC	Y	SW8082	11/21/00 14:41 kpp	1.0
AROCLOR-1260	11096-82-5	42		38	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
SURROGATE RESULTS									
TETRACHLORO-M-XYLENE	877-09-8	30		3.8	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
TETRACHLORO-M-XYLENE	877-09-8	78			% REC	Y	SW8082	11/21/00 14:41 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	36		3.8	ug/Kg	Y	SW8082	11/21/00 14:41 kpp	1.0
DECACHLOROBIPHENYL	2051-24-3	95			% REC	Y	SW8082	11/21/00 14:41 kpp	1.0
CHLOROMETHANE	74-87-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
BROMOMETHANE	74-83-9	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
VINYL CHLORIDE	75-01-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
CHLOROETHANE	75-00-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
METHYLENE CHLORIDE	75-09-2	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
ACETONE	67-64-1	ND	U	1400	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
CARBON DISULFIDE	75-15-0	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
1,1-DICHLOROETHENE	75-35-4	1900		360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
1,1-DICHLOROETHENE	75-35-4	106			% REC	Y	SW8260B	11/17/00 12:53 pac	1.0
1,1-DICHLOROETHANE	75-34-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
1,2-DICHLOROETHENE	540-59-0	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
CHLOROFORM	67-66-3	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
1,2-DICHLOROETHANE	107-06-2	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
2-BUTANONE	78-93-3	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
1,1,1-TRICHLOROETHANE	71-55-6	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
CARBON TETRACHLORIDE	56-23-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
BROMODICHLOROMETHANE	75-27-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
1,2-DICHLOROPROPANE	78-87-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
CIS-1,3-DICHLOROPROPENE	10061-01-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0
TRICHLOROETHENE	79-01-6	2000		360	ug/Kg	Y	SW8260B	11/17/00 12:53 pac	1.0

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ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl		Dilf
TRICHLOROETHENE	79-01-6	111			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
DIBROMOCHLOROMETHANE	124-48-1	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
1,1,2-TRICHLOROETHANE	79-00-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
BENZENE	71-43-2	1600		360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
BENZENE	71-43-2	91			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
TRANS-1,3-DICHLOROPROPENE	10061-02-6	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
BROMOFORM	75-25-2	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
4-METHYL-2-PENTANONE	108-10-1	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
2-HEXANONE	591-78-6	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
TETRACHLOROETHENE	127-18-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
1,1,2,2-TETRACHLOROETHANE	79-34-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
TOLUENE	108-88-3	1900		360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
TOLUENE	108-88-3	108			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
CHLOROBENZENE	108-90-7	1600		360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
CHLOROBENZENE	108-90-7	90			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
ETHYLBENZENE	100-41-4	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
STYRENE	100-42-5	ND	U	360	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
XYLENES (TOTAL)	1330-20-7	ND	U	720	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
SURROGATE RESULTS										
TOLUENE-D8	2037-26-5	3300		72	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
TOLUENE-D8	2037-26-5	92			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	3500		72	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
4-BROMOFLUOROBENZENE	460-00-4	99			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	4100		72	ug/Kg	Y	SW8260B	11/17/00 12:53	pac	1.0
1,2-DICHLOROETHANE-D4	17060-07-0	115			% REC	Y	SW8260B	11/17/00 12:53	pac	1.0
PHENOL	108-95-2	3600		470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
PHENOL	108-95-2	96	*		% REC	Y	8270	11/27/00 18:49	tjh	1.0
BIS(2-CHLOROETHYL)ETHER	111-44-4	ND	U	470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
2-CHLOROPHENOL	95-57-8	3300		470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
2-CHLOROPHENOL	95-57-8	88			% REC	Y	8270	11/27/00 18:49	tjh	1.0
1,3-DICHLOROBENZENE	541-73-1	ND	U	470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
1,4-DICHLOROBENZENE	106-46-7	1400		470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
1,4-DICHLOROBENZENE	106-46-7	74			% REC	Y	8270	11/27/00 18:49	tjh	1.0
1,2-DICHLOROBENZENE	95-50-1	ND	U	470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
2-METHYLPHENOL	95-48-7	ND	U	470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0
3- & 4-METHYLPHENOL		ND	U	470	ug/Kg	Y	8270	11/27/00 18:49	tjh	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-010

SC01
COMPOSITE #1 MATRIX SPIKE DUP

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MSD Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
N-NITROSODI-N-PROPYLAMINE	621-64-7	1800		1800	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
N-NITROSODI-N-PROPYLAMINE	621-64-7	93			% REC	Y 8270	11/27/00 18:49 tjh	1.0
HEXACHLOROETHANE	67-72-1	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
NITROBENZENE	98-95-3	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
ISOPHORONE	78-59-1	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2-NITROPHENOL	88-75-5	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,4-DIMETHYLPHENOL	105-67-9	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BIS(2-CHLOROETHOXY) METHANE	111-91-1	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,4-DICHLOROPHENOL	120-83-2	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
1,2,4-TRICHLOROBENZENE	120-82-1	1300		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
1,2,4-TRICHLOROBENZENE	120-82-1	70			% REC	Y 8270	11/27/00 18:49 tjh	1.0
NAPHTHALENE	91-20-3	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-CHLOROANILINE	106-47-8	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
HEXACHLOROBUTADIENE	87-68-3	ND	U	1800	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-CHLORO-3-METHYLPHENOL	59-50-7	3200		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-CHLORO-3-METHYLPHENOL	59-50-7	84			% REC	Y 8270	11/27/00 18:49 tjh	1.0
2-METHYLNAPHTHALENE	91-57-6	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
HEXACHLOROCYCLOPENTADIENE	77-47-4	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,4,6-TRICHLOROPHENOL	88-06-2	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,4,5-TRICHLOROPHENOL	95-95-4	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2-CHLORONAPHTHALENE	91-58-7	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2-NITROANILINE	88-74-4	ND	U	2400	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
DIMETHYLPHTHALATE	131-11-3	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
ACENAPHTHYLENE	208-96-8	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,6-DINITROTOLUENE	606-20-2	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
3-NITROANILINE	99-09-2	ND	U	2400	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
ACENAPHTHENE	83-32-9	2000		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
ACENAPHTHENE	83-32-9	107			% REC	Y 8270	11/27/00 18:49 tjh	1.0
2,4-DINITROPHENOL	51-28-5	ND	U	2400	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-NITROPHENOL	100-02-7	3900		24000	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-NITROPHENOL	100-02-7	104			% REC	Y 8270	11/27/00 18:49 tjh	1.0
DIBENZOFURAN	132-64-9	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,4-DINITROTOLUENE	121-14-2	1200		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2,4-DINITROTOLUENE	121-14-2	63			% REC	Y 8270	11/27/00 18:49 tjh	1.0
DIETHYLPHTHALATE	84-66-2	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-CHLORODIPHENYLETHER	7005-72-3	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
FLUORENE	86-73-7	630		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-010

SC01
COMPOSITE #1 MATRIX SPIKE DUP

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MSD Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S Method	Date/Time/Anl	DilF
4-NITROANILINE	100-01-6	ND	U	2400	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4,6-DINITRO-2-METHYLPHENOL	534-52-1	ND	U	2400	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
N-NITROSODIPHENYLAMINE	86-30-6	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
4-BROMOPHENYL PHENYL ETHER	101-55-3	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
HEXACHLOROBENZENE	118-74-1	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
PENTACHLOROPHENOL	87-86-5	3600		2400	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
PENTACHLOROPHENOL	87-86-5	96			% REC	Y 8270	11/27/00 18:49 tjh	1.0
PHENANTHRENE	85-01-8	3900		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
ANTHRACENE	120-12-7	1000		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
DI-N-BUTYLPHTHALATE	84-74-2	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
FLUORANTHENE	206-44-0	3500		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
PYRENE	129-00-0	3500		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
PYRENE	129-00-0	184	*		% REC	Y 8270	11/27/00 18:49 tjh	1.0
BUTYL BENZYL PHTHALATE	85-68-7	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
3,3-DICHLOROBENZIDINE	91-94-1	ND	U	940	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZO(A)ANTHRACENE	56-55-3	1500		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
CHRYSENE	218-01-9	1500		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BIS(2-ETHYLHEXYL) PHTHALATE	117-81-7	1100		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
DI-N-OCTYLPHTHALATE	117-84-0	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZO(B)FLUORANTHENE	205-99-2	1100		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZO(K)FLUORANTHENE	207-08-9	1000		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZO(A)PYRENE	50-32-8	1000		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
INDENO(1,2,3-CD)PYRENE	193-39-5	760		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
DIBENZO(A,H)ANTHRACENE	53-70-3	470		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZO(G,H,I)PERYLENE	191-24-2	870		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZYL ALCOHOL	100-51-6	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BENZOIC ACID	65-85-0	ND	U	1800	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
BIS(2-CHLOROISOPROPYL)ETHER	108-60-1	ND	U	470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
SURROGATE RESULTS								
NITROBENZENE-D5	4165-60-0	3200		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
NITROBENZENE-D5	4165-60-0	84			% REC	Y 8270	11/27/00 18:49 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	2600		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
2-FLUOROBIPHENYL	321-60-8	68			% REC	Y 8270	11/27/00 18:49 tjh	1.0
TERPHENYL-D14	1718-51-0	3700		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
TERPHENYL-D14	1718-51-0	97			% REC	Y 8270	11/27/00 18:49 tjh	1.0
PHENOL-D5	4165-62-2	4100		470	ug/Kg	Y 8270	11/27/00 18:49 tjh	1.0
PHENOL-D5	4165-62-2	108			% REC	Y 8270	11/27/00 18:49 tjh	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TAO-KO-P367-D10

Page 5

SC01
COMPOSITE #1 MATRIX SPIKE DUP

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type MSD Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Anl	DilF
2-FLUOROPHENOL	367-12-4	3400		470	ug/Kg	Y	8270	11/27/00 18:49 tjh	1.0
2-FLUOROPHENOL	367-12-4	91			% REC	Y	8270	11/27/00 18:49 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	4100		470	ug/Kg	Y	8270	11/27/00 18:49 tjh	1.0
2,4,6-TRIBROMOPHENOL	118-79-6	108			% REC	Y	8270	11/27/00 18:49 tjh	1.0

ORIGINAL

CT&E Environmental Services Inc.
Laboratory Division: Charleston Laboratory

Mr. Robert Thom
GUARDIAN ENVIRONMENTAL SERVICES, INC.

Laboratory Number TA0-K0-P367-011

Page 1

SC01
COMPOSITE #1 DUP

COC 002953
Date Sampled 11/09/00 10:50
Date Received 11/11/00 09:30

Type DUP Matrix SOIL
Sampled by CLIENT

% Solids 87

113000 0810

ANALYSIS FOR REQUESTED PARAMETERS

Analyzed Parameter	CAS No.	Result	Flg	RLimit	Units	S	Method	Date/Time/Ani	Dilf
SILVER	7440-22-4	ND	U	0.86	mg/Kg	Y	6010B	11/29/00 01:39 CBS	1.0
ARSENIC	7440-38-2	21		0.86	mg/Kg	Y	6010B	11/29/00 01:39 CBS	1.0
BARIUM	7440-39-3	140		0.17	mg/Kg	Y	6010B	11/29/00 01:39 CBS	1.0
CADMIUM	7440-43-9	1.4		0.17	mg/Kg	Y	6010B	11/29/00 01:39 CBS	1.0
CHROMIUM	7440-47-3	57		0.86	mg/Kg	Y	6010B	11/29/00 01:39 CBS	1.0
SELENIUM	7782-49-2	ND	U	0.86	mg/Kg	Y	6010B	11/29/00 01:39 CBS	1.0
Moisture (Percent)		89		0.010	%		EPA160.3	11/17/00 12:00 MHS	1.0
TOTAL PETROLEUM HYDROCARBONS		520		46	mg/kg	Y	EPA418.1	11/27/00 14:00 MF	1.0
Low Temperature Ignition (TOC)		2.3		0.10	%		EPA-600/	11/20/00 12:00 MHS	1.0
Reactivity Characteristic (Cyanide)		ND	U	250	mg/kg		SW846-7	11/27/00 13:00 EH	1.0
Reactivity Characteristic (Sulfide)		ND	U	500	mg/kg		SW846-7	11/27/00 13:00 EH	1.0
pH		7.71			S.U.		SW9045	11/27/00 18:15 TL	1.0
MERCURY, TOTAL	7439-97-6	0.12		0.11	mg/Kg	Y	7471	11/24/00 13:31 JC2	1.0

CT&E Environmental Services Inc.

A National Network of Environmental Laboratories
www.cteesi.com 304.346.0725 phone 304.346.0761 fax

CT&E Report Definitions:

<Hit> denotes parameter was detected.
ND denotes parameter was not detected.
Rlimit is the reporting limit as , a * on the reporting limit denotes it was adjusted by the laboratory for dilution, percent solid and/or sample volume.
S a "Y" denotes the result was corrected for percent solid.
DilF is the dilution factor.
Flg is a flag designation applied to the result, please refer to definitions below.

CT&E Flag (Flg) Definitions:

U denotes parameter was not detected at or above the reporting limit.
J the result was detected below the reporting limit.
E estimated result, the result was above the instrument calibration range.
D spike or surrogate was diluted out in order to achieve a parameter result within instrument calibration range.
I due to matrix interference, a result could not be reported.
NON denotes a non-numeric result was reported.
B parameter detected in the method blank, please see reanalysis.
C parameter detected in the method blank, a reanalysis was not performed.
N estimated result due to co-elution of another parameter.
NS parameter was not spiked.
NC parameter was unable to be confirmed.
Y parameter was confirmed.
***** denotes recovery failure of spike or surrogate

Units:

"mg/kg" and "mg/L" are otherwise commonly referred to as ppm
"ug/kg" and "ug/L" are otherwise commonly referred to as ppb

SGS

Hilton

ORIGINAL

DISPOSAL

ANALYTICAL

Composite #1: oil contaminated soil

composite # 2: oil contaminated soil

DOI Grab: oil drum

Reservations: www.hilton.com or 1 800 HILTONS