APPENDIX 5.12
Surface Soil Analytical Data Package

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

SCS Engineers
8799 Balboa Ave. Suite # 290
San Diego, CA 92123-

Telephone (858)571-5500
Attn T. McRae

Number of Pages 36
Date Received 07/29/2004
Date Reported 08/09/2004

Job Number	Ordered	Client
22765	07/29/2004	SCS

Project ID: 01203520.00
Project Name: Mission Bay Landfill
Site: Mission Bay Park/Sea World Dr.
San Diego, CA

Enclosed are the results of analyses on 10 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

COC# № 27661 GLOBAL ID _____ ELECTRONIC REPORT: ☐ EDF ☐ EDD ASL JOB# 22765

Company: SCS Engineers		Report To: Tessa McRae / SCS	ANALYSIS REQUESTED
Address: 8799 Balboa Ave	Project Name: Mission Bay Landfill	Address: 8799 Balboa Ave, SD	
San Diego, CA 92123	Site Address: Mission Bay Park / Sea World Dr.	Invoice To: K. Stackpole / SCS	
Telephone: 858 571-5500 Fax: 858-571-5357	San Diego, CA	Address: same	
Special Instruction: Encore Samplers (2) 5-gram + (1) 25-gm for 8260B	Project ID: 01203520.00		
	Project Manager: Tessa McRae	P.O.#: 01203520.00	

ITEM	LAB USE ONLY Lab ID	SAMPLE DESCRIPTION Sample ID	Date	Time	Container(s) #	Type	Matrix	Preservation	8260B VOCs	8270 SVOCs	8082A PCBs	8081 Pesticides	6151A Chlor Herbicides	8315 PAHs	Title 22 Metals 6010B	335.3 Total Cyanide	Hexavalent Chromium					Remarks
	133475	S1-12"	7/28/04	8:30 AM	5	stainless steel sleeve (1) 3 encore	Soil	Ice	X	X	X	X	X	X	X	X	X					1 extra 4oz soil jar
	133476	S4-8"		9:15 am	4				X	X	X	X	X	X	X	X	X					
	133477	S6-8"		10:30 AM	4				X	X	X	X	X	X	X	X	X					
	133478	S2-6"		11:30	4				X	X	X	X	X	X	X	X	X					
	133479	S5-6"		1:30	4				X	X	X	X	X	X	X	X	X					
	133480	S7-6"		2:00	4				X	X	X	X	X	X	X	X	X					
	133481	S8-4"		2:30	4				X	X	X	X	X	X	X	X	X					
	133482	S9-12"		3:15	5	2 glass jars 3 encores			X	X	X	X	X	X	X	X	X					
	133483	S10-12"		4:00	5				X	X	X	X	X	X	X	X	X					
	133484	S3-8"		4:15	5	2 sleeves 3 encores			X	X	X	X	X	X	X	X	X					

Collected By: Karen Stackpole Date 7/28/04 Time 16:44

Relinquished By: Karen Stackpole Date 7/28/04 Time 16:44

Relinquished By: Date Time

Received For Laboratory: VAZRM ASL Date 07/29/04 Time 8:30

Condition of Sample:

TAT: ☒ Normal ☐ Rush

CHAIN OF CUSTODY RECORD

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

SCS Engineers
8799 Balboa Ave.
Suite # 290
San Diego, CA 92123-

Telephone: (858)571-5500
Attn: T. McRae

Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 2
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 073004-1A

Our Lab I.D.		**133475**	**133476**	**133477**	**133479**	**133480**
Sample ID		S1-12"	S4-8"	S6-8"	S5-6"	S7-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	50.0	ND	ND	ND	ND	ND
Benzene	2.00	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	10.00	ND	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	10.00	ND	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	10.00	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	50.00	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	30.00	ND	ND	ND	ND	ND
2-Butanone (MEK, Methyl ethyl ketone)	50.00	ND	ND	ND	ND	ND
n-Butylbenzene	10.00	ND	ND	ND	ND	ND
sec-Butylbenzene	10.00	ND	ND	ND	ND	ND
tert-Butylbenzene	10.00	ND	ND	ND	ND	ND
Carbon disulfide	10.00	ND	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	10.00	ND	ND	ND	ND	ND
Chlorobenzene	10.00	ND	ND	ND	ND	ND
Chloroethane	30.00	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50.00	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	10.00	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	30.00	ND	ND	ND	ND	ND
4-Chlorotoluene (p-Chlorotoluene)	10.00	ND	ND	ND	ND	ND
2-Chlorotoluene (o-Chlorotoluene)	10.00	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	50.00	ND	ND	ND	ND	ND
Dibromochloromethane	10.00	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB, Ethylene dibromide)	10.00	ND	ND	ND	ND	ND
Dibromomethane	10.00	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.00	ND	ND	ND	ND	ND

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2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9501

ANALYTICAL RESULTS

Page: 3
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 073004-1A

Our Lab I.D.		133475	133476	133477	133479	133480
Sample ID		S1-12"	S4-8"	S6-8"	S5-6"	S7-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,3-Dichlorobenzene (m-Dichlorobenzene)	10.00	ND	ND	ND	ND	ND
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.00	ND	ND	ND	ND	ND
Dichlorodifluoromethane	30.00	ND	ND	ND	ND	ND
1,1-Dichloroethane	10.00	ND	ND	ND	ND	ND
1,2-Dichloroethane	10.00	ND	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	10.00	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	10.00	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	10.00	ND	ND	ND	ND	ND
1,2-Dichloropropane	10.00	ND	ND	ND	ND	ND
1,3-Dichloropropane	10.00	ND	ND	ND	ND	ND
2,2-Dichloropropane	10.00	ND	ND	ND	ND	ND
1,1-Dichloropropene	10.00	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	10.00	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	10.00	ND	ND	ND	ND	ND
Ethylbenzene	2.00	ND	ND	ND	ND	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	30.00	ND	ND	ND	ND	ND
2-Hexanone	50.00	ND	ND	ND	ND	ND
Isopropylbenzene	10.00	ND	ND	ND	ND	ND
p-Isopropyltoluene (4-Isopropyltoluene)	10.00	ND	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	50.00	ND	ND	ND	ND	ND
Methylene chloride (Dichloromethane, DCM)	50.00	ND	ND	ND	ND	ND
Naphthalene	10.00	ND	ND	ND	ND	ND
n-Propylbenzene	10.00	ND	ND	ND	ND	ND
Styrene	10.00	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	10.00	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	10.00	ND	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	10.00	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	2.00	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	10.00	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10.00	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	10.00	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	10.00	ND	ND	ND	ND	ND
Trichloroethene (TCE)	10.00	ND	ND	ND	ND	ND
Trichlorofluoromethane	10.00	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	10.00	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10.00	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	10.00	ND	ND	ND	ND	ND
Vinyl acetate	50.0	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

Page: 4
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 073004-1A

Our Lab I.D.		133475	133476	133477	133479	133480
Sample ID		S1-12"	S4-8"	S6-8"	S5-6"	S7-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Vinyl chloride (Chloroethene)	30.00	ND	ND	ND	ND	ND
o-Xylene	2.00	ND	ND	ND	ND	ND
m- & p-Xylenes	4.00	ND	ND	ND	ND	ND

Our Lab I.D.		133475	133476	133477	133479	133480
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	118	114	110	112	112
Dibromofluoromethane	70-120	102	96	94	92	100
Toluene-d8	70-120	105	109	106	106	117

QUALITY CONTROL REPORT

Batch No: 073004-1A

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
Benzene	93	97	4.2	75-120	15					
Chlorobenzene	107	100	6.8	75-120	15					
1,1-Dichloroethene (1,1-Dichloroethylene)	95	85	11.1	75-120	15					
MTBE	96	92	4.3	75-120	15					
Toluene (Methyl benzene)	102	106	3.8	75-120	15					
Trichloroethene (TCE)	100	94	6.2	75-120	15					

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2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-0700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

SCS Engineers
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Attn: T. McRae

Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 5
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 073004-1A

Our Lab I.D.		**133481**	**133482**	**133483**	**133484**
Sample ID		S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method					
Date Analyzed		07/30/2004	07/30/2004	07/30/2004	07/30/2004
Matrix		Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**
Acetone	50.0	ND	ND	ND	ND
Benzene	2.00	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	10.00	ND	ND	ND	ND
Bromochloromethane (Chlorobromomethane)	10.00	ND	ND	ND	ND
Bromodichloromethane (Dichlorobromomethane)	10.00	ND	ND	ND	ND
Bromoform (Tribromomethane)	50.00	ND	ND	ND	ND
Bromomethane (Methyl bromide)	30.00	ND	ND	ND	ND
2-Butanone (MEK, Methyl ethyl ketone)	50.00	ND	ND	ND	ND
n-Butylbenzene	10.00	ND	ND	ND	ND
sec-Butylbenzene	10.00	ND	ND	ND	ND
tert-Butylbenzene	10.00	ND	ND	ND	ND
Carbon disulfide	10.00	ND	ND	ND	ND
Carbon tetrachloride (Tetrachloromethane)	10.00	ND	ND	ND	ND
Chlorobenzene	10.00	ND	ND	ND	ND
Chloroethane	30.00	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50.00	ND	ND	ND	ND
Chloroform (Trichloromethane)	10.00	ND	ND	ND	ND
Chloromethane (Methyl chloride)	30.00	ND	ND	ND	ND
4-Chlorotoluene (p-Chlorotoluene)	10.00	ND	ND	ND	ND
2-Chlorotoluene (o-Chlorotoluene)	10.00	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	50.00	ND	ND	ND	ND
Dibromochloromethane	10.00	ND	ND	ND	ND
1,2-Dibromoethane (EDB, Ethylene dibromide)	10.00	ND	ND	ND	ND
Dibromomethane	10.00	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.00	ND	ND	ND	ND

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9701

ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 073004-1A

Our Lab I.D.		**133481**	**133482**	**133483**	**133484**
Sample ID		S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**
1,3-Dichlorobenzene (m-Dichlorobenzene)	10.00	ND	ND	ND	ND
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.00	ND	ND	ND	ND
Dichlorodifluoromethane	30.00	ND	ND	ND	ND
1,1-Dichloroethane	10.00	ND	ND	ND	ND
1,2-Dichloroethane	10.00	ND	ND	ND	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	10.00	ND	ND	ND	ND
cis-1,2-Dichloroethene	10.00	ND	ND	ND	ND
trans-1,2-Dichloroethene	10.00	ND	ND	ND	ND
1,2-Dichloropropane	10.00	ND	ND	ND	ND
1,3-Dichloropropane	10.00	ND	ND	ND	ND
2,2-Dichloropropane	10.00	ND	ND	ND	ND
1,1-Dichloropropene	10.00	ND	ND	ND	ND
cis-1,3-Dichloropropene	10.00	ND	ND	ND	ND
trans-1,3-Dichloropropene	10.00	ND	ND	ND	ND
Ethylbenzene	2.00	ND	ND	ND	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	30.00	ND	ND	ND	ND
2-Hexanone	50.00	ND	ND	ND	ND
Isopropylbenzene	10.00	ND	ND	ND	ND
p-Isopropyltoluene (4-Isopropyltoluene)	10.00	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	50.00	ND	ND	ND	ND
Methylene chloride (Dichloromethane, DCM)	50.00	ND	ND	ND	ND
Naphthalene	10.00	ND	ND	ND	ND
n-Propylbenzene	10.00	ND	ND	ND	ND
Styrene	10.00	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	10.00	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	10.00	ND	ND	ND	ND
Tetrachloroethene (Tetrachloroethylene)	10.00	ND	ND	ND	ND
Toluene (Methyl benzene)	2.00	ND	ND	ND	ND
1,2,3-Trichlorobenzene	10.00	ND	ND	ND	ND
1,2,4-Trichlorobenzene	10.00	ND	ND	ND	ND
1,1,1-Trichloroethane	10.00	ND	ND	ND	ND
1,1,2-Trichloroethane	10.00	ND	ND	ND	ND
Trichloroethene (TCE)	10.00	ND	ND	ND	ND
Trichlorofluoromethane	10.00	ND	ND	ND	ND
1,2,3-Trichloropropane	10.00	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10.00	ND	ND	ND	ND
1,3,5-Trimethylbenzene	10.00	ND	ND	ND	ND
Vinyl acetate	50.0	ND	ND	ND	ND

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ANALYTICAL RESULTS

Page: 7
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 073004-1A

Our Lab I.D.		**133481**	**133482**	**133483**	**133484**
Sample ID		S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**
Vinyl chloride (Chloroethene)	30.00	ND	ND	ND	ND
o-Xylene	2.00	ND	ND	ND	ND
m- & p-Xylenes	4.00	ND	ND	ND	ND

Our Lab I.D.		**133481**	**133482**	**133483**	**133484**
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery					
Bromofluorobenzene	70-120	114	103	103	117
Dibromofluoromethane	70-120	104	100	100	94
Toluene-d8	70-120	115	108	115	107

QUALITY CONTROL REPORT

Batch No: 073004-1A

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	93	97	4.2	75-120	15
Chlorobenzene	107	100	6.8	75-120	15
1,1-Dichloroethene (1,1-Dichloroethylene)	95	85	11.1	75-120	15
MTBE	96	92	4.3	75-120	15
Toluene (Methyl benzene)	102	106	3.8	75-120	15
Trichloroethene (TCE)	100	94	6.2	75-120	15

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ANALYTICAL RESULTS

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Suite # 290
San Diego, CA 92123-
Telephone: (858)571-5500
Attn: T. McRae

Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 8
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 080204-1B

Our Lab I.D.		**133478**
Sample ID		S2-6"
Date Sampled		07/28/2004
Date Extracted		08/02/2004
Preparation Method		
Date Analyzed		08/02/2004
Matrix		Soil
Units		ug/kg
Detection Limit Multiplier		1
Analytes	**PQL**	**Results**
Acetone	50.0	147
Benzene	2.00	ND
Bromobenzene (Phenyl bromide)	10.00	ND
Bromochloromethane (Chlorobromomethane)	10.00	ND
Bromodichloromethane (Dichlorobromomethane)	10.00	ND
Bromoform (Tribromomethane)	50.00	ND
Bromomethane (Methyl bromide)	30.00	ND
2-Butanone (MEK, Methyl ethyl ketone)	50.00	ND
n-Butylbenzene	10.00	ND
sec-Butylbenzene	10.00	ND
tert-Butylbenzene	10.00	ND
Carbon disulfide	10.00	ND
Carbon tetrachloride (Tetrachloromethane)	10.00	ND
Chlorobenzene	10.00	ND
Chloroethane	30.00	ND
2-Chloroethyl vinyl ether	50.00	ND
Chloroform (Trichloromethane)	10.00	ND
Chloromethane (Methyl chloride)	30.00	ND
4-Chlorotoluene (p-Chlorotoluene)	10.00	ND
2-Chlorotoluene (o-Chlorotoluene)	10.00	ND
1,2-Dibromo-3-chloropropane (DBCP)	50.00	ND
Dibromochloromethane	10.00	ND
1,2-Dibromoethane (EDB, Ethylene dibromide)	10.00	ND
Dibromomethane	10.00	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	10.00	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 080204-1B

Our Lab I.D.		**133478**
Sample ID		S2-6"
Date Sampled		07/28/2004
Analytes	**PQL**	**Results**
1,3-Dichlorobenzene (m-Dichlorobenzene)	10.00	ND
1,4-Dichlorobenzene (p-Dichlorobenzene)	10.00	ND
Dichlorodifluoromethane	30.00	ND
1,1-Dichloroethane	10.00	ND
1,2-Dichloroethane	10.00	ND
1,1-Dichloroethene (1,1-Dichloroethylene)	10.00	ND
cis-1,2-Dichloroethene	10.00	ND
trans-1,2-Dichloroethene	10.00	ND
1,2-Dichloropropane	10.00	ND
1,3-Dichloropropane	10.00	ND
2,2-Dichloropropane	10.00	ND
1,1-Dichloropropene	10.00	ND
cis-1,3-Dichloropropene	10.00	ND
trans-1,3-Dichloropropene	10.00	ND
Ethylbenzene	2.00	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	30.00	ND
2-Hexanone	50.00	ND
Isopropylbenzene	10.00	ND
p-Isopropyltoluene (4-Isopropyltoluene)	10.00	ND
MTBE	5.00	ND
4-Methyl-2-pentanone (MIBK, Methyl isobutyl ketone)	50.00	ND
Methylene chloride (Dichloromethane, DCM)	50.00	ND
Naphthalene	10.00	ND
n-Propylbenzene	10.00	ND
Styrene	10.00	ND
1,1,1,2-Tetrachloroethane	10.00	ND
1,1,2,2-Tetrachloroethane	10.00	ND
Tetrachloroethene (Tetrachloroethylene)	10.00	ND
Toluene (Methyl benzene)	2.00	ND
1,2,3-Trichlorobenzene	10.00	ND
1,2,4-Trichlorobenzene	10.00	ND
1,1,1-Trichloroethane	10.00	ND
1,1,2-Trichloroethane	10.00	ND
Trichloroethene (TCE)	10.00	ND
Trichlorofluoromethane	10.00	ND
1,2,3-Trichloropropane	10.00	ND
1,2,4-Trimethylbenzene	10.00	ND
1,3,5-Trimethylbenzene	10.00	ND
Vinyl acetate	50.0	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8260B, Volatile Organic Compounds

Batch No: 080204-1B

Our Lab I.D.		**133478**
Sample ID		S2-6"
Date Sampled		07/28/2004
Analytes	**PQL**	**Results**
Vinyl chloride (Chloroethene)	30.00	ND
o-Xylene	2.00	ND
m- & p-Xylenes	4.00	ND

Our Lab I.D.		**133478**
Surrogates	**Con.Limit**	**% Rec.**
Surrogate Percent Recovery		
Bromofluorobenzene	70-120	118
Dibromofluoromethane	70-120	86
Toluene-d8	70-120	90

QUALITY CONTROL REPORT

Batch No: 080204-1B

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	95	99	4.1	75-120	15
Chlorobenzene	100	99	1.0	75-120	15
1,1-Dichloroethene (1,1-Dichloroethylene)	105	109	3.7	75-120	15
MTBE	78	78	<1	75-120	15
Toluene (Methyl benzene)	96	99	3.1	75-120	15
Trichloroethene (TCE)	98	98	<1	75-120	15

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8310, Polynuclear Aromatic Compounds

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Preparation Method						
Date Analyzed		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acenaphthene	100.0	ND	ND	ND	ND	ND
Acenaphthylene	50.0	ND	ND	ND	ND	ND
Anthracene	2.000	ND	ND	ND	ND	ND
Benz(a)anthracene (Benzo(a)anthracene)	5.00	ND	ND	ND	ND	ND
Benzo(a)pyrene	5.00	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	2.00	ND	ND	ND	3	ND
Benzo(ghi)perylene	7.00	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	2.00	ND	ND	ND	ND	ND
Chrysene	5.00	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	17.00	ND	ND	ND	ND	ND
Fluoranthene	5.00	ND	ND	ND	ND	ND
Fluorene	10.00	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	5.00	ND	ND	ND	ND	ND
Naphthalene	50.0	ND	ND	ND	ND	ND
Phenanthrene	4.000	ND	ND	ND	ND	ND
Pyrene	10.00	ND	ND	ND	ND	ND

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8310, Polynuclear Aromatic Compounds

Our Lab I.D.		**133480**	**133481**	**133482**	**133483**	**133484**
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Preparation Method						
Date Analyzed		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acenaphthene	100.0	ND	ND	ND	ND	ND
Acenaphthylene	50.0	ND	ND	ND	ND	ND
Anthracene	2.000	4.3	ND	ND	ND	ND
Benz(a)anthracene (Benzo(a)anthracene)	5.00	21	ND	ND	ND	ND
Benzo(a)pyrene	5.00	27	ND	ND	ND	ND
Benzo(b)fluoranthene	2.00	24	3	ND	ND	ND
Benzo(ghi)perylene	7.00	37	ND	ND	ND	ND
Benzo(k)fluoranthene	2.00	9.0	ND	ND	ND	ND
Chrysene	5.00	20	ND	ND	ND	28
Dibenzo(a,h)anthracene	17.00	18	ND	ND	ND	ND
Fluoranthene	5.00	35	ND	ND	ND	ND
Fluorene	10.00	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	5.00	ND	ND	ND	ND	ND
Naphthalene	50.0	ND	ND	ND	ND	ND
Phenanthrene	4.000	14	ND	ND	ND	ND
Pyrene	10.00	39	ND	ND	ND	ND

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

Batch No:

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND
ICP Metals						
Antimony	0.50	1.06	ND	1.13	ND	1.45
Arsenic	0.25	1.29	5.20	0.79	1.53	0.65
Barium	0.50	88.2	90.5	81.0	20.6	55.7
Beryllium	0.50	ND	ND	ND	ND	ND
Cadmium	0.50	ND	ND	ND	ND	ND
Chromium	0.50	17.5	7.25	20.3	4.48	26.8
Cobalt	0.50	7.16	3.97	7.46	2.34	8.97
Copper	0.50	9.76	6.41	9.10	3.35	12.5
Lead	0.25	7.20	9.05	4.13	9.34	4.48
Molybdenum	0.50	0.66	ND	0.58	ND	1.58
Nickel	0.50	7.74	6.18	9.01	3.24	11.8
Selenium	0.50	ND	ND	ND	ND	ND
Silver	0.50	ND	ND	ND	ND	ND
Thallium	0.50	ND	ND	ND	ND	ND
Vanadium	0.50	37.8	22.0	47.6	10.8	72.1
Zinc	0.50	28.7	29.1	33.1	19.2	37.6

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	108	80-120								
ICP Metals										
Antimony	94	80-120								
Arsenic	93	80-120								
Barium	91	80-120								
Beryllium	93	80-120								
Cadmium	95	80-120								
Chromium	92	80-120								
Cobalt	97	80-120								
Copper	92	80-120								
Lead	94	80-120								
Molybdenum	94	80-120								
Nickel	96	80-120								
Selenium	95	80-120								
Silver	89	80-120								
Thallium	98	80-120								
Vanadium	91	80-120								
Zinc	97	80-120								

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

Batch No:

Our Lab I.D.		**133480**	**133481**	**133482**	**133483**	**133484**
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
AA Metals						
Mercury	0.20	ND	ND	ND	ND	ND
ICP Metals						
Antimony	0.50	ND	0.85	ND	ND	ND
Arsenic	0.25	1.40	2.18	ND	ND	4.27
Barium	0.50	417	72.9	15.4	12.1	55.6
Beryllium	0.50	ND	ND	ND	ND	ND
Cadmium	0.50	ND	ND	ND	ND	ND
Chromium	0.50	15.8	19.3	4.76	3.65	14.6
Cobalt	0.50	8.43	6.71	1.70	1.24	8.76
Copper	0.50	8.55	9.77	1.19	0.76	16.0
Lead	0.25	17.9	6.65	0.54	0.59	12.6
Molybdenum	0.50	ND	0.53	ND	ND	ND
Nickel	0.50	9.89	7.28	1.89	1.47	13.4
Selenium	0.50	ND	ND	ND	ND	ND
Silver	0.50	ND	ND	ND	ND	ND
Thallium	0.50	ND	ND	ND	ND	ND
Vanadium	0.50	55.0	37.1	9.20	6.55	29.4
Zinc	0.50	40.1	27.6	7.12	5.95	56.6

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 6010B/7471A, CCR Title 22 Metals (TTLC)

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
AA Metals										
Mercury	108	80-120								
ICP Metals										
Antimony	94	80-120								
Arsenic	93	80-120								
Barium	91	80-120								
Beryllium	93	80-120								
Cadmium	95	80-120								
Chromium	92	80-120								
Cobalt	97	80-120								
Copper	92	80-120								
Lead	94	80-120								
Molybdenum	94	80-120								
Nickel	96	80-120								
Selenium	95	80-120								
Silver	89	80-120								
Thallium	98	80-120								
Vanadium	91	80-120								
Zinc	97	80-120								

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 7199, Hexavalent Chromium by Ion Chromatography

Batch No:

Our Lab I.D.		**133475**	**133476**	**133477**	**133478**	**133479**
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Conventionals						
Chromium (VI)	0.100	0.38	0.25	0.33	0.24	0.15

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
Conventionals										
Chromium (VI)	92	70-130								

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 7199, Hexavalent Chromium by Ion Chromatography

Batch No:

Our Lab I.D.		133480	133481	133482	133483	133484
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Conventionals						
Chromium (VI)	0.100	0.31	0.75	0.28	0.33	0.36

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
Conventionals										
Chromium (VI)	92	70-130	-	-				-		

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 9014, Cyanide, Total

Batch No:

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Conventionals						
Cyanide	2.50	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
Conventionals										
Cyanide	106	80-120								

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 9014, Cyanide, Total

Batch No:

Our Lab I.D.		133480	133481	133482	133483	133484
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Conventionals						
Cyanide	2.50	ND	ND	ND	ND	ND

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS/LCSD % Limit								
Conventionals										
Cyanide	106	80-120								

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8151A, Chlorinated Herbicides by Gas Chromatography

Batch No: 073104-1

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		07/31/2004	07/31/2004	07/31/2004	07/31/2004	07/31/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
2,4-D	1.10	ND	ND	ND	ND	ND
2,4-DB	5.00	ND	ND	ND	ND	ND
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	1.20	ND	ND	ND	ND	ND
2,4,5,-TP (Silvex)	1.20	ND	ND	ND	ND	ND
Dalapon	0.50	ND	ND	ND	ND	ND
Dicamba	0.60	ND	ND	ND	ND	ND
Dichloroprop	0.80	ND	ND	ND	ND	ND
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	1.10	ND	ND	ND	ND	ND
MCPA	200	ND	ND	ND	ND	ND
MCPP	150	ND	ND	ND	ND	ND
Pentachlorophenol	1.00	ND	ND	ND	ND	ND
4-Nitrophenol	5.00	ND	ND	ND	ND	ND

Our Lab I.D.		133475	133476	133477	133478	133479
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
DCAA	50-170	112	83	120	105	158

QUALITY CONTROL REPORT

Batch No: 073104-1

Analytes	MS % REC	MS DUP % REC	RPD %							

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8151A, Chlorinated Herbicides by Gas Chromatography

QUALITY CONTROL REPORT

Batch No: 073104-1

Analytes	MS % REC	MS DUP % REC	RPD %							
2,4-D	95	96	1.0							
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	93	90	3.3							
2,4,5,-TP (Silvex)	89	86	3.4							

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ANALYTICAL RESULTS

Ordered By

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Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 23
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8151A, Chlorinated Herbicides by Gas Chromatography

Batch No: 073104-1

Our Lab I.D.		133480	133481	133482	133483	133484
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		07/30/2004	07/30/2004	07/30/2004	07/30/2004	07/30/2004
Preparation Method						
Date Analyzed		07/31/2004	07/31/2004	07/31/2004	07/31/2004	07/31/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
2,4-D	1.10	ND	ND	ND	ND	ND
2,4-DB	5.00	ND	ND	ND	ND	ND
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	1.20	ND	ND	ND	ND	ND
2,4,5,-TP (Silvex)	1.20	ND	ND	ND	ND	ND
Dalapon	0.50	ND	ND	ND	ND	ND
Dicamba	0.60	ND	ND	ND	ND	ND
Dichloroprop	0.80	ND	ND	ND	ND	ND
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	1.10	ND	ND	ND	ND	ND
MCPA	200	ND	ND	ND	ND	ND
MCPP	150	ND	ND	ND	ND	ND
Pentachlorophenol	1.00	ND	ND	ND	ND	ND
4-Nitrophenol	5.00	ND	ND	ND	ND	ND

Our Lab I.D.		133480	133481	133482	133483	133484
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
DCAA	50-170	137	133	126	91	133

QUALITY CONTROL REPORT

Batch No: 073104-1

Analytes	MS % REC	MS DUP % REC	RPD %							

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ANALYTICAL RESULTS

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Project ID:	01203520.00	Job Number	Order Date	Client
Project Name:	Mission Bay Landfill	22765	07/29/2004	SCS

Method: 8151A, Chlorinated Herbicides by Gas Chromatography

QUALITY CONTROL REPORT

Batch No: 073104-1

Analytes	MS % REC	MS DUP % REC	RPD %							
2,4-D	95	96	1.0							
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	93	90	3.3							
2,4,5,-TP (Silvex)	89	86	3.4							

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ANALYTICAL RESULTS

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Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 25
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8270C, Semivolatile Organics

Batch No:

Our Lab I.D.		**133475**	**133476**	**133477**	**133478**	**133479**
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Preparation Method						
Date Analyzed		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acenaphthene	330.0	ND	ND	ND	ND	ND
Acenaphthylene	330.0	ND	ND	ND	ND	ND
Anthracene	330.0	ND	ND	ND	ND	ND
Benz(a)anthracene (Benzo(a)anthracene)	330.0	ND	ND	ND	ND	ND
Benzo(a)pyrene	330.0	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	330.0	ND	ND	ND	ND	ND
Benzo(ghi)perylene	330.0	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	330.0	ND	ND	ND	ND	ND
Benzoic acid	1700.0	ND	ND	ND	ND	ND
Benzyl alcohol	660.0	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	330.0	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	330.0	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	330.0	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	330.0	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	330.0	ND	ND	ND	ND	ND
Butyl benzyl phthalate (Benzyl butyl phthalate)	330.0	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	660.0	ND	ND	ND	ND	ND
4-Chloroaniline	660.0	ND	ND	ND	ND	ND
2-Chloronaphthalene	330.0	ND	ND	ND	ND	ND
2-Chlorophenol (o-Chlorophenol)	330.0	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	330.0	ND	ND	ND	ND	ND
Chrysene	330.0	ND	ND	ND	ND	ND
Di-n-butyl phthalate	330.0	ND	ND	ND	ND	ND
Di-n-octyl phthalate (Dioctyl ester)	330.0	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	330.0	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8270C, Semivolatile Organics

Batch No:

Our Lab I.D.		**133475**	**133476**	**133477**	**133478**	**133479**
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Dibenzofuran	330.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	330.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	330.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	330.0	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	660.0	ND	ND	ND	ND	ND
2,4-Dichlorophenol	1700.0	ND	ND	ND	ND	ND
Diethyl phthalate (Diethyl ester)	330.0	ND	ND	ND	ND	ND
2,4-Dimethylphenol	330.0	ND	ND	ND	ND	ND
Dimethyl phthalate (Dimethyl ester)	330.0	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1700	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	330.0	ND	ND	ND	ND	ND
2,6-Dinitrotoluene (2,6-DNT)	330.0	ND	ND	ND	ND	ND
Fluoranthene	330.0	ND	ND	ND	ND	ND
Fluorene	330.0	ND	ND	ND	ND	ND
Hexachlorobenzene	330.0	ND	ND	ND	ND	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	330.0	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	660.0	ND	ND	ND	ND	ND
Hexachloroethane	330.0	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330.0	ND	ND	ND	ND	ND
Isophorone	330.0	ND	ND	ND	ND	ND
2-methyl-4,6-Dinitrophenol	1700.0	ND	ND	ND	ND	ND
2-Methylnaphthalene	330.0	ND	ND	ND	ND	ND
2-Methylphenol (o-Cresol, 2-Cresol)	330.0	ND	ND	ND	ND	ND
4-Methylphenol (p-Cresol, 4-Cresol)	330.0	ND	ND	ND	ND	ND
N-Nitroso-Di-n-propylamine	330.0	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	330.0	ND	ND	ND	ND	ND
Naphthalene	330.0	ND	ND	ND	ND	ND
2-Nitroaniline	1700.0	ND	ND	ND	ND	ND
3-Nitroaniline	1700.0	ND	ND	ND	ND	ND
4-Nitroaniline	1700.0	ND	ND	ND	ND	ND
Nitrobenzene (NB)	330.0	ND	ND	ND	ND	ND
2-Nitrophenol (o-Nitrophenol)	330.0	ND	ND	ND	ND	ND
4-Nitrophenol	1700.0	ND	ND	ND	ND	ND
Pentachlorophenol	1700.0	ND	ND	ND	ND	ND
Phenanthrene	330.0	ND	ND	ND	ND	ND
Phenol	330.0	ND	ND	ND	ND	ND
Pyrene	330.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	330.0	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	330.0	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8270C, Semivolatile Organics

Batch No:

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
2,4,6-Trichlorophenol	330.0	ND	ND	ND	ND	ND

Our Lab I.D.		133475	133476	133477	133478	133479
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
2-Flourophenol	21-105	56	46	70	64	47
Phenol-d6	10-107	79	65	86	82	57
2,4,6-Tribromophenol	10-123	74	63	72	87	49
Nitrobenzene-d5	35-114	51	39	73	70	48
2-Fluorobiphenyl	18-116	67	52	86	72	69
Terphenyl-d14	33-141	83	67	80	90	56

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Acenaphthene	63	61	3.2	46-118						
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	70	69	1.4	23-117						
2-Chlorophenol (o-Chlorophenol)	62	62	<1	27-123						
1,4-Dichlorobenzene	59	60	1.7	36-105						
2,4-Dinitrotoluene	63	60	4.9	24-120						
N-Nitroso-Di-n-propylamine	67	76	12.6	41-116						
4-Nitrophenol	70	72	2.8	10-133						
Pentachlorophenol	65	63	3.1	9-118						
Phenol	67	68	1.5	12-110						
Pyrene	65	62	4.7	26-127						
1,2,4-Trichlorobenzene	65	66	1.5	39-98						

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ANALYTICAL RESULTS

Ordered By

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Site

Mission Bay Park/Sea World Dr.
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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8270C, Semivolatile Organics

Batch No:

Our Lab I.D.		**133480**	**133481**	**133482**	**133483**	**133484**
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Preparation Method						
Date Analyzed		08/02/2004	08/02/2004	08/02/2004	08/02/2004	08/02/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acenaphthene	330.0	ND	ND	ND	ND	ND
Acenaphthylene	330.0	ND	ND	ND	ND	ND
Anthracene	330.0	ND	ND	ND	ND	ND
Benz(a)anthracene (Benzo(a)anthracene)	330.0	ND	ND	ND	ND	ND
Benzo(a)pyrene	330.0	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	330.0	ND	ND	ND	ND	ND
Benzo(ghi)perylene	330.0	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	330.0	ND	ND	ND	ND	ND
Benzoic acid	1700.0	ND	ND	ND	ND	ND
Benzyl alcohol	660.0	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	330.0	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	330.0	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	330.0	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	330.0	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	330.0	ND	ND	ND	ND	ND
Butyl benzyl phthalate (Benzyl butyl phthalate)	330.0	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	660.0	ND	ND	ND	ND	ND
4-Chloroaniline	660.0	ND	ND	ND	ND	ND
2-Chloronaphthalene	330.0	ND	ND	ND	ND	ND
2-Chlorophenol (o-Chlorophenol)	330.0	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	330.0	ND	ND	ND	ND	ND
Chrysene	330.0	ND	ND	ND	ND	ND
Di-n-butyl phthalate	330.0	ND	ND	ND	ND	ND
Di-n-octyl phthalate (Dioctyl ester)	330.0	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	330.0	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8270C, Semivolatile Organics

Batch No:

Our Lab I.D.		**133480**	**133481**	**133482**	**133483**	**133484**
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Dibenzofuran	330.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene (m-Dichlorobenzene)	330.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene (o-Dichlorobenzene)	330.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	330.0	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	660.0	ND	ND	ND	ND	ND
2,4-Dichlorophenol	1700.0	ND	ND	ND	ND	ND
Diethyl phthalate (Diethyl ester)	330.0	ND	ND	ND	ND	ND
2,4-Dimethylphenol	330.0	ND	ND	ND	ND	ND
Dimethyl phthalate (Dimethyl ester)	330.0	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1700	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	330.0	ND	ND	ND	ND	ND
2,6-Dinitrotoluene (2,6-DNT)	330.0	ND	ND	ND	ND	ND
Fluoranthene	330.0	ND	ND	ND	ND	ND
Fluorene	330.0	ND	ND	ND	ND	ND
Hexachlorobenzene	330.0	ND	ND	ND	ND	ND
Hexachlorobutadiene (1,3-Hexachlorobutadiene)	330.0	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	660.0	ND	ND	ND	ND	ND
Hexachloroethane	330.0	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330.0	ND	ND	ND	ND	ND
Isophorone	330.0	ND	ND	ND	ND	ND
2-methyl-4,6-Dinitrophenol	1700.0	ND	ND	ND	ND	ND
2-Methylnaphthalene	330.0	ND	ND	ND	ND	ND
2-Methylphenol (o-Cresol, 2-Cresol)	330.0	ND	ND	ND	ND	ND
4-Methylphenol (p-Cresol, 4-Cresol)	330.0	ND	ND	ND	ND	ND
N-Nitroso-Di-n-propylamine	330.0	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	330.0	ND	ND	ND	ND	ND
Naphthalene	330.0	ND	ND	ND	ND	ND
2-Nitroaniline	1700.0	ND	ND	ND	ND	ND
3-Nitroaniline	1700.0	ND	ND	ND	ND	ND
4-Nitroaniline	1700.0	ND	ND	ND	ND	ND
Nitrobenzene (NB)	330.0	ND	ND	ND	ND	ND
2-Nitrophenol (o-Nitrophenol)	330.0	ND	ND	ND	ND	ND
4-Nitrophenol	1700.0	ND	ND	ND	ND	ND
Pentachlorophenol	1700.0	ND	ND	ND	ND	ND
Phenanthrene	330.0	ND	ND	ND	ND	ND
Phenol	330.0	ND	ND	ND	ND	ND
Pyrene	330.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	330.0	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	330.0	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8270C, Semivolatile Organics

Batch No:

Our Lab I.D.		133480	133481	133482	133483	133484
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Analytes	PQL	Results	Results	Results	Results	Results
2,4,6-Trichlorophenol	330.0	ND	ND	ND	ND	ND

Our Lab I.D.		133480	133481	133482	133483	133484
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
2-Flourophenol	21-105	60	56	44	34	66
Phenol-d6	10-107	74	69	52	42	75
2,4,6-Tribromophenol	10-123	81	74	60	53	62
Nitrobenzene-d5	35-114	70	61	48	36	74
2-Fluorobiphenyl	18-116	87	67	72	53	87
Terphenyl-d14	33-141	86	84	70	75	63

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Acenaphthene	63	61	3.2	46-118						
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	70	69	1.4	23-117						
2-Chlorophenol (o-Chlorophenol)	62	62	<1	27-123						
1,4-Dichlorobenzene	59	60	1.7	36-105						
2,4-Dinitrotoluene	63	60	4.9	24-120						
N-Nitroso-Di-n-propylamine	67	76	12.6	41-116						
4-Nitrophenol	70	72	2.8	10-133						
Pentachlorophenol	65	63	3.1	9-118						
Phenol	67	68	1.5	12-110						
Pyrene	65	62	4.7	26-127						
1,2,4-Trichlorobenzene	65	66	1.5	39-98						

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
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ANALYTICAL RESULTS

Ordered By

SCS Engineers
8799 Balboa Ave.
Suite # 290
San Diego, CA 92123-

Telephone: (858)571-5500
Attn: T. McRae

Site

Mission Bay Park/Sea World Dr.
San Diego, CA

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8081A, Organochlorine Pesticides

Batch No: 080304-1

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Aldrin	2.00	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	ND	ND
Gamma-Chlordane	2.00	ND	ND	ND	ND	ND
alpha-Chlordane	2.00	ND	ND	ND	ND	ND
4,4'-DDD (DDD)	4.00	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	4.00	ND	ND	ND	ND	ND
4,4'-DDT (DDT)	4.00	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	ND	ND
Dieldrin	4.00	ND	ND	ND	ND	ND
Endosulfan 1	2.00	ND	ND	ND	ND	ND
Endosulfan 11	4.00	ND	ND	ND	ND	ND
Endosulfan sulfate	4.00	ND	ND	ND	ND	ND
Endrin	4.00	ND	ND	ND	ND	ND
Endrin aldehyde	4.00	ND	ND	ND	ND	ND
Endrin ketone	4.00	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	ND	ND
Heptachlor	2.00	ND	ND	ND	ND	ND
Heptachlor epoxide	2.00	ND	ND	ND	ND	ND
Methoxychlor	17.00	ND	ND	ND	ND	ND
Toxaphene	170	ND	ND	ND	ND	ND

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Environmental Testing Services
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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.		133475	133476	133477	133478	133479
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	94	96	82	81	84

QUALITY CONTROL REPORT

Batch No: 080304-1

Analytes	MS % REC	MS DUP % REC	RPD %							
Aldrin	114	114	<1							
4,4'-DDT (DDT)	79	70	12.1							
Dieldrin	110	122	10.3							
Endrin	109	97	11.7							
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	113	114	<1							
Heptachlor	125	117	6.6							

AMERICAN SCIENTIFIC LABORATORIES, LLC
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ANALYTICAL RESULTS

Ordered By

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Site

Mission Bay Park/Sea World Dr.
San Diego, CA

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8081A, Organochlorine Pesticides

Batch No: 080304-1

Our Lab I.D.		133480	133481	133482	133483	133484
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Aldrin	2.00	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	ND	ND
Gamma-Chlordane	2.00	ND	ND	ND	ND	ND
alpha-Chlordane	2.00	ND	ND	ND	ND	ND
4,4'-DDD (DDD)	4.00	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	4.00	ND	ND	ND	ND	ND
4,4'-DDT (DDT)	4.00	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	ND	ND
Dieldrin	4.00	ND	ND	ND	ND	ND
Endosulfan 1	2.00	ND	ND	ND	ND	ND
Endosulfan 11	4.00	ND	ND	ND	ND	ND
Endosulfan sulfate	4.00	ND	ND	ND	ND	ND
Endrin	4.00	ND	ND	ND	ND	ND
Endrin aldehyde	4.00	ND	ND	ND	ND	ND
Endrin ketone	4.00	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	ND	ND
Heptachlor	2.00	ND	ND	ND	ND	ND
Heptachlor epoxide	2.00	ND	ND	ND	ND	ND
Methoxychlor	17.00	ND	ND	ND	ND	ND
Toxaphene	170	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

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Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.		133480	133481	133482	133483	133484
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	85	98	94	94	82

QUALITY CONTROL REPORT

Batch No: 080304-1

Analytes	MS % REC	MS DUP % REC	RPD %
Aldrin	114	114	<1
4,4'-DDT (DDT)	79	70	12.1
Dieldrin	110	122	10.3
Endrin	109	97	11.7
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	113	114	<1
Heptachlor	125	117	6.6

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Environmental Testing Services
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ANALYTICAL RESULTS

Ordered By

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Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 35
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8082, Polychlorinated Biphenyls(PCBs) by Gas Chromatography

Batch No:

Our Lab I.D.		133475	133476	133477	133478	133479
Sample ID		S1-12"	S4-8"	S6-8"	S2-6"	S5-6"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Aroclor-1016 (PCB-1016)	33.00	ND	ND	ND	ND	ND
Aroclor-1221 (PCB-1221)	67.00	ND	ND	ND	ND	ND
Aroclor-1232 (PCB-1232)	33.00	ND	ND	ND	ND	ND
Aroclor-1242 (PCB-1242)	33.00	ND	ND	ND	ND	ND
Aroclor-1248 (PCB-1248)	33.00	ND	ND	ND	ND	ND
Aroclor-1254 (PCB-1254)	33.00	ND	ND	ND	ND	ND
Aroclor-1260 (PCB-1260)	33.00	ND	ND	ND	ND	ND

Our Lab I.D.		133475	133476	133477	133478	133479
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	94	96	82	81	84

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aroclor-1260 (PCB-1260)	114	107	6.3	39-150						

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ANALYTICAL RESULTS

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Site

Mission Bay Park/Sea World Dr.
San Diego, CA

Page: 36
Project ID: 01203520.00
Project Name: Mission Bay Landfill

Job Number	Order Date	Client
22765	07/29/2004	SCS

Method: 8082, Polychlorinated Biphenyls(PCBs) by Gas Chromatography

Batch No:

Our Lab I.D.		133480	133481	133482	133483	133484
Sample ID		S7-6"	S8-4"	S9-12"	S10-12"	S3-8"
Date Sampled		07/28/2004	07/28/2004	07/28/2004	07/28/2004	07/28/2004
Date Extracted		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Preparation Method						
Date Analyzed		08/03/2004	08/03/2004	08/03/2004	08/03/2004	08/03/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Aroclor-1016 (PCB-1016)	33.00	ND	ND	ND	ND	ND
Aroclor-1221 (PCB-1221)	67.00	ND	ND	ND	ND	ND
Aroclor-1232 (PCB-1232)	33.00	ND	ND	ND	ND	ND
Aroclor-1242 (PCB-1242)	33.00	ND	ND	ND	ND	ND
Aroclor-1248 (PCB-1248)	33.00	ND	ND	ND	ND	ND
Aroclor-1254 (PCB-1254)	33.00	ND	ND	ND	ND	ND
Aroclor-1260 (PCB-1260)	33.00	ND	ND	ND	ND	ND

Our Lab I.D.		133480	133481	133482	133483	133484
Surrogates	**Con.Limit**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	85	98	113	94	82

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aroclor-1260 (PCB-1260)	114	107	6.3	39-150						