



Environmental Services Company, Inc.

CORPORATE OFFICE:
3715 W. MARKHAM - P.O. BOX 55146
LITTLE ROCK, ARKANSAS 72215
(501) 221-2565 - FAX NO. (501) 221-1341
E-MAIL: corporate@esclabs.com

NORTHWEST BRANCH:
1107 CENTURY
SPRINGDALE, ARKANSAS 72762
(501) 750-1170 - FAX NO. (501) 750-1172
E-MAIL: nwbranch@esclabs.com

July 23, 1999

33144

Ms. Denise Georgiou
Operations Pretreatment Coordinator
1500 N. Fox Hunter
Fayetteville, AR 72701

SUBJECT: Permit #FAY11 Sunray Services, Inc., P.O. Box 1310, Springdale, Ar. 72765-1310
Locations: 001, 002, 003, 005 and 006 at 18200 Stutts Road, Tontitown, Ar.

Dear Ms. Georgiou:

Please find the self-monitoring data for the second quarter (April thru June) of 1999. Please let us know if you have any questions regarding any portion of this report.

I certify under penalty of law that this document and all attachments under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

No violations of the permit limitations were found during the Second Quarter of 1999

Sincerely, Authorized Representative

Vernon L. Pate,
Branch Manager
Environmental Services Co., Inc.

Ron Hunt
Landfill Manager
Waste Management, Inc.



Environmental Services Company, Inc.

CORPORATE OFFICE:
 13715 W. MARKHAM - P.O. BOX 55146
 LITTLE ROCK, ARKANSAS 72215
 (501) 221-2565 - FAX NO. (501) 221-1341
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NORTHWEST BRANCH:
 1107 CENTURY
 SPRINGFIELD, ARKANSAS 72762
 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

Sample ID:	<i>SITE III</i>	SUN001	SUN001	SUN001	SUN001	SUN001	SUN001	SUN001	SUN001
Date:		5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:		Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:									
Flow Meter End:									
Flow (million gallons):		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Concentration (mg/l):		0.02	0.03	0.02	0.05	0.0016	0.05	0.01	0.05
Mass (lb/day):		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Sample ID:	<i>SITE II</i>	SUN002	SUN002	SUN002	SUN002	SUN002	SUN002	SUN002	SUN002
Date:		5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	0.05
Parameter:		Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:									
Flow Meter End:									
Flow (million gallons):		0.024400	0.024400	0.024400	0.024400	0.024400	0.024400	0.024400	0.024400
Concentration (mg/l):		0.02	0.03	0.02	0.05	0.0005	0.05	0.01	0.19
Mass (lb/day):		0.004	0.006	0.004	0.010	0.000	0.010	0.002	0.039

Sample ID:	<i>cls IV</i>	SUN003	SUN003	SUN003	SUN003	SUN003	SUN003	SUN003	SUN003
Date:		5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:		Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:									
Flow Meter End:									
Flow (million gallons):		0.104050	0.104050	0.104050	0.104050	0.104050	0.104050	0.104050	0.104050
Concentration (mg/l):		0.02	0.03	0.02	0.05	0.0012	0.05	0.01	0.115
Mass (lb/day):		0.017	0.026	0.017	0.043	0.001	0.043	0.009	0.100

Sample ID:	<i>South phase</i>	SUN005	SUN005	SUN005	SUN005	SUN005	SUN005	SUN005	SUN005
Date:		5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:		Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:									
Flow Meter End:									
Flow (million gallons):		0.240950	0.240950	0.240950	0.240950	0.240950	0.240950	0.240950	0.240950
Concentration (mg/l):		0.02	0.03	0.02	0.05	0.009	0.05	0.01	0.218
Mass (lb/day):		0.040	0.060	0.040	0.100	0.018	0.201	0.020	0.438

Sample ID:	<i>West cls II</i>	SUN006	SUN006	SUN006	SUN006	SUN006	SUN006	SUN006	SUN006
Date:		5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:		Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:									
Flow Meter End:									
Flow (million gallons):		0.004600	0.004600	0.004600	0.004600	0.004600	0.004600	0.004600	0.004600
Concentration (mg/l):		0.02	0.03	0.02	0.05	0.0019	0.05	0.01	0.394
Mass (lb/day):		0.001	0.001	0.001	0.002	0.000	0.002	0.000	0.015

Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Max mg/l from above data:	0.0200	0.0300	0.0200	0.0500	0.0090	0.1000	0.0100	0.3940
Permit limits (lb/day):	0.003	0.048	0.136	0.041		0.074		0.887
Max gallons/day (in million gallons) within permit limits based on each of the above parameters:	0.0179856	0.1918465	0.8153477	0.0983213		0.088729		0.2699363

Max gallons/day (in million gallons) within permit limits based on all the above data:	0.0179856 million gallons/day
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Environmental Services Co., Inc.

13715 West Marlbam
P.O. Box 5644
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Phone: (501) 221-2563 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/23/99
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN
Sample Date: 05/25/99
Time Of Sample: 1415

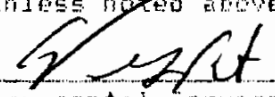
Type Of Sample : GRAB
Sample Collected From: SITE III
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 9905020328
Work Order No.:
Purchase Order:

ANALYSIS										Quality Assurance		
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Spike Recovery
06/25	0800	EMB	Arsenic	0.0030		MG/L			206.2	EPA	0.0040	0.0050 99.8 *
06/28	0800	EMB	T Selenium	0.0010		MG/L			270.2	EPA	0.0120	0.0110 89.1 *
05/25	1415	SJ	of	6.09		S.U.			150.1	EPA	6.00	6.60 *
06/11	0650	EMB	T Chromium	0.0300		MG/L			216.1	EPA	1.0200	1.1000 106.0 *
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	1.0300	1.0200 98.9 *
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9070	0.9590 95.8 *
06/22	1500	EMB	T Mercury	0.0016		MG/L			245.1	EPA	0.0005	0.0005 90.2 *
06/10	0947	EMB	T Nickel	0.0500		MG/L			249.1	EPA	0.9500	0.9300 94.2 *
06/08	1653	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8680	0.8700 86.9 *
06/09	1641	EMB	T Zinc	0.0500		MG/L			289.1	EPA	1.2300	1.1800 112.6 *
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1000	1.1000 109.6 *

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature 
Environmental Services Co., Inc.

Environmental Services Co., Inc.

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Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/25/99
Customer Name : WASTE MANAGEMENT, INC.--TONTITOWN
Sample Date: 05/25/99
Name Of Sample: 1342

Type Of Sample : GRAB
Sample Collected From: SITE IV
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 9905020331
Work Order No.:
Purchase Order:

ANALYSIS

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spike	Recovery
16/25	0800	EMB	T Arsenic	0.0020		MG/L	206.2		206.2	EPA	0.0040	0.0050	99.8 %
16/28	0800	EMB	T Selenium	0.0010		MG/L	270.2		270.2	EPA	0.0120	0.0110	89.1 %
15/25	1342	SI	pH	6.38		S.L.	150.1		150.1	EPA	0.60	0.60	%
16/11	0830	EMB	T Chromium	0.0300		MG/L	218.1		218.1	EPA	1.0000	0.9770	100.4 %
16/09	1641	EMB	T Copper	0.0200		MG/L	220.1		220.1	EPA	0.9640	0.9870	97.9 %
16/09	1641	EMB	T Lead	0.0500		MG/L	239.1		239.1	EPA	0.9570	0.9590	95.8 %
16/22	1500	EMB	T Mercury	0.0005		MG/L	245.1		245.1	EPA	0.0005	0.0005	90.0 %
16/10	0947	EMB	T Nickel	0.0500		MG/L	249.1		249.1	EPA	0.9000	0.9200	71.0 %
16/08	1652	EMB	T Silver	0.0100		MG/L	272.1		272.1	EPA	0.8600	0.8700	80.0 %
16/09	1641	EMB	T Zinc	0.0500		MG/L	289.1		289.1	EPA	1.2300	1.1800	112.8 %
16/09	1641	EMB	T Cadmium	0.0200		MG/L	213.1		213.1	EPA	1.1100	1.1100	110.4 %

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: standard methods for Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature _____

[Signature]
Environmental Services Co., Inc.

Environmental Services Co., Inc.

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Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 05/23/99

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Date: 05/25/99

Time Of Sample: 1347

Type Of Sample : GRAB

Sample Collected From: CLASS IV

Sample Collected By : S. ISAACKS

Delivered To Lab By : S. ISAACKS

Control Number: 9905020329

Work Order No.:

Purchase Order:

Analysis

Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spike	Recovery
06/25	0800	EMB	T Arsenic	0.0000		MG/L			206.2	EPA	0.0040	0.0030	77.8 %
06/28	0800	EMB	T Selenium	0.0070		MG/L			270.2	EPA	0.0120	0.0110	87.1 %
05/25	1347	SI	pH	7.27		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0 %
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8 %
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.9570	95.8 %
06/22	1500	EMB	T Mercury	0.0012		MG/L			245.1	EPA	0.0005	0.0005	90.2 %
06/10	0947	EMB	T Nickel	0.0500		MG/L			249.1	EPA	0.9500	0.9300	94.2 %
06/08	1652	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9 %
06/09	1641	EMB	T Zinc	0.1150		MG/L			289.1	EPA	1.2300	1.1800	112.8 %
06/09	1641	EMB	T Cadmium	0.0200		MG/L			215.1	EPA	1.1000	1.1000	107.8 %

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Signature 
 Environmental Services Co., Inc.

Environmental Services Co., Inc.

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Springdale, AR 72764
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Memphis, TN 38134
Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/21/95
Customer Name: WWSI MANAGEMENT, INC.-TONTITOWN
Sample Date: 05/25/95
Time Of Sample: 1404

Type Of Sample : GRAB
Sample Collected From: S. PHASE 1
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 9905026327
Work Order No.:
Purchase Order:

Analysis

Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spike	Recovery
06/25	0800	EMB	T Arsenic	0.0080		MG/L			206.2	EPA	0.0040	0.0050	99.2
06/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1404	SI	pH	5.77		S.U.			150.1	EPA	6.60	6.60	*
06/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0 *
06/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8 *
06/09	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.8930	0.8590	87.0 *
06/22	1500	EMB	T Mercury	0.0075		MG/L			245.1	EPA	0.0005	0.0005	96.2
06/10	0947	EMB	T Nickel	0.1000		MG/L			249.1	EPA	0.9500	0.9300	94.2 *
06/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8600	0.8700	96.9 *
06/09	1641	EMB	T Zinc	0.2180		MG/L			289.1	EPA	1.1800	1.2000	111.4 *
06/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	1.1000	105.8 *

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Signature _____

Environmental Services Co., Inc.

Environmental Services Co., Inc.

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1704 Shelby Oaks Dr. N.

Memphis, TN 38134

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/13/99

Type Of Sample : GRAB

Control Number: 9905020332

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: N. SITE IV

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Work Order No.:

Time Of Sample: 1335

Delivered To Lab By : S. ISAACKS

Purchase Order:

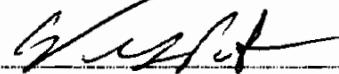
Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spike Recovery
06/25	0800	EMB	T Arsenic	0.0040		MG/L			206.2	EPA	0.0040	0.0050	99.8
06/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1335	SI	PH	6.68		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			216.1	EPA	1.0300	0.9770	100.4
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.9
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.8
06/22	1500	EMB	T Mercury	0.0056		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0947	EMB	T Nickel	0.0900		MG/L			249.1	EPA	0.9000	0.9200	91.3
06/08	1632	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.0680	0.0700	86.9
06/09	1641	EMB	T Zinc	1.6600		MG/L			289.1	EPA	1.2300	1.1900	112.6
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1100	1.1100	110.4

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Signature


Environmental Services Co., Inc.

Environmental Services Co., Inc.

15715 West Markham
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 Memphis, TN 38134

Phone: (501) 221-4543 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 07/23/99
 Customer Name: WASTE MANAGEMENT, INC.-TONNITOWN
 Sample Date: 06/25/99
 Time Of Sample: 1427

Type Of Sample : GRAB
 Sample Collected From: W. CLASS IV
 Sample Collected By : S. ISAACKS
 Delivered To Lab By : S. ISAACKS

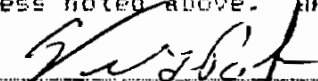
Control Number: 9905020330
 Work Order No.:
 Purchase Order:

Analysis								Quality Assurance					
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Spiked	Recovery
06/25	0800	EMB	T Arsenic	0.0077		MG/L			206.2	EPA	0.0040	0.0050	99.8
06/28	0800	EMB	T Selenium	0.0050		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1427	SI	pH	7.01		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0300	0.9770	100.4
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.9
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.8
06/22	1500	EMB	T Mercury	0.0019		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0747	EMB	T Nickel	0.0500		MG/L			249.1	EPA	0.9500	0.9300	94.2
06/08	1602	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9
06/09	1641	EMB	T Zinc	0.3940		MG/L			289.1	EPA	1.2300	1.1800	112.8
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.8

* QA data shown is from a different sample or standard on the same date.

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Signature _____



Environmental Services Co., Inc.



Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information					Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:					Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765				Purchase Order #:															
Telephone: 751-7024				Sampler Name(s): SAM J SAACKS															
FAX: 751-7924				and Signature(s): <i>Sam J Saacks</i>															
ESU Client Number: 1123																			
Sample Identification		Sample Collection				Sample Containers													
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#										
CLASS IV	5-0329	5/25/99	1347	Grab	Leachate	Plastic 1/2 gal		Nitric	1	X	X								
		I	I	GRAB	I	Flow 150ml		None	1			X							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:									
<i>SAM J SAACKS</i>		5/25/99	1457	<i>[Signature]</i>						Used?		Intact?							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:									
										Regular		Special	X						
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document Is Page 1 of 1									
				<i>[Signature]</i>				5-25-99	1500										
Comments: Special reporting format to be used pH 7.27 19.50																			



Environmental Services Company, Inc.

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 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management –Tonitown	Sample Date:	05-26-99
Control Number:	9905020345	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020345	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020345	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-

Date Of Report: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020345
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: SITE IV	Work Order No.:
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Purchase Order:
Time Of Sample: 1300	Delivered To Lab By : S. ISAACKS	

Analysis										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Sp	Reco
06/03	1037	FJT	Ignitability	Non-Ignitable	> 140				1010	SW-846			
06/07	1610	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
06/14	1700	FJT	Reactivity	Non-Reactive					Part 251	40 CFR			
06/30	0800	EMB	TCLP As	0.0070		MG/L			7061	SW-846	0.0110	0.0100	107
06/29	0800	EMB	TCLP Se	0.0010		MG/L			7741	SW-846	0.0120	0.0110	89
06/03	1004	EMB	TCLP Ao	0.0100		MG/L			7760	SW-846	0.9000	0.9600	92
06/03	1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600	109
06/03	0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000	94
06/03	0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940	88
06/22	1500	EMB	TCLP Hg	0.0012		MG/L			7470	SW-846	0.0005	0.0005	93
06/03	1459	EMB	TCLP Ba	0.9000		MG/L			7080	SW-846	1.0000	2.0000	102

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E

Signature _____

[Handwritten Signature]
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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters				
Company Name: <u>WASTE MANAGEMENT - TONTON</u>				Permit/Project #:										
Address:				Purchase Order #:										
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>										
FAX:				and Signature(s): <u>[Signature]</u>										
ESC Client Number:														
Sample Identification		Sample Collection				Sample Containers								
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#					
<u>SLTE IV</u>	<u>5-0345</u>	<u>5/26/99</u>	<u>1305</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>					
		<u>+</u>	<u>-</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>					
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:				
<u>[Signature]</u>		<u>5/26/99</u>	<u>1355</u>	<u>[Signature]</u>						Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:				
										Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page <u>1</u> of <u>1</u>				
				<u>[Signature]</u>				<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:				
										Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Comments:														
Cool all samples to 4 degrees C			pH		DO		Temp		Flow		Debris			

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 Memphis, TN 38134

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 06/29/99	Type Of Sample : GRAB	Control Number: 9905020331
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: SITE IV	
Sample Date: 05/25/99	Sample Collected By : S. ISAACKS	Work Order No.:
Time Of Sample: 1342	Delivered To Lab By : S. ISAACKS	Purchase Order:

Analysis										<u>Quality Assurance</u>			
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Concentration</u>	<u>Notes</u>	<u>Units</u>	<u>Quantity</u>	<u>Units</u>	<u>Method</u>	<u>Edition or Ref.</u>	<u>Duplicates</u>		<u>% Sp</u>
													<u>Recov</u>
06/25	0800	EMB	T Arsenic	0.0020		MG/L			206.2	EPA	0.0040	0.0050	99.
06/28	0800	EMB	T Selenium <	0.0010		MG/L			270.2	EPA	0.0120	0.0110	89.
05/25	1342	SI	pH	6.38		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0300	0.9770	100.
06/07	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.
06/07	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.
06/22	1500	EMB	T Mercury <	0.0005		MG/L			245.1	EPA	0.0005	0.0005	90.
06/10	0747	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9000	0.9200	91.
06/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8600	0.8700	86.
06/07	1641	EMB	T Zinc <	0.0500		MG/L			289.1	EPA	1.2300	1.1800	112.
06/07	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1100	1.1100	110.

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature 
 Environmental Services Co., Inc.

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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:						Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765				Purchase Order #:																
Telephone: 751-7024				Sampler Name(s): SAM I SACKS Jan Slacker																
FAX: 751-7924				and Signature(s):																
ESC Client Number: 1123																				
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
SITE IV	5-0331	5/25/99	1342	Grab	Leachate	Plastic	1/2 gal	Nitric	1	X	X									
		1	1	1	1	150ml		None	1			X								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:												
SAM I SACKS Jan Slacker		5/25/99	1457					Used? <input type="checkbox"/> Injunct? <input type="checkbox"/>												
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:												
								Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>												
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document Is Page 1 of 1												
				D. Slacker		5-25-99	1500													
Comments:																				

all 1 20 20 110



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LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020346	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	NORTH NORTH SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	0.004
Chlorobenzene	< 0.200	p-Cresol	0.004
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020346	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	NORTH SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020346	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	NORTH SITE IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

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Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 07/13/99

Type Of Sample : GRAB

Control Number: 9905020346

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: N. SITE IV

Sample Date: 05/26/99

Sample Collected By : S. ISAACKS

Work Order No.:

Time Of Sample: 1255

Delivered To Lab By : S. ISAACKS

Purchase Order:

Analysis

Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	Spikes Recovered
06/03	1037	FJT	Ionitability	Non-Ionitable	> 140				1010	SW-846		
06/07	1610	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846		
06/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR		
06/30	0800	EMB	TCLP As	0.0140		MG/L			7061	SW-846	0.0110	0.0100 107.0
06/20	0800	EMB	TCLP Se	0.0200		MG/L			7741	SW-846	0.0120	0.0110 89.1
06/03	1004	EMB	TCLP Ag	0.0100		MG/L			7760	SW-846	0.9000	0.7600 92.8
06/03	1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600 109.0
06/03	0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000 99.9
06/03	0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940 88.4
06/22	1500	EMB	TCLP Hg	0.0007		MG/L			7470	SW-846	0.0005	0.0005 93.1
06/03	1459	EMB	TCLP Ba	6.7000		MG/L			7000	SW-846	1.0000	2.0000 102.3

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature _____

[Signature]
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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information				Requested Parameters							
Company Name: <u>WASTE MANAGEMENT - TONTITON</u>				Permit/Project #:											
Address:				Purchase Order #:											
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>											
FAX:				and Signature(s): <u>[Signature]</u>											
ESC Client Number:															
Sample Identification		Sample Collection				Sample Containers									
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#						
<u>NO. SIDE IV</u>	<u>5-0346</u>	<u>5/26/99</u>	<u>1255</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>						
		<u>1</u>	<u>1</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:							
<u>[Signature]</u>		<u>5/26/99</u>	<u>1355</u>	<u>[Signature]</u>				Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:							
								Regular <input checked="" type="checkbox"/>	Special <input checked="" type="checkbox"/>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document is Page <u>1 of 1</u>							
				<u>[Signature]</u>		<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:							
								Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>						
Comments: Cool all samples to 4 degrees C pH DO Temp Flow Debris															

Environmental Services Co., Inc.

13715 West Markham
P.O. Box 5644
Little Rock, AR 72215

1107 Century
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1704 Shelby Oaks Dr. N.
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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 06/29/99	Type Of Sample : GRAB	Control Number: 9905020332
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: N. SITE 1V	Work Order No.:
Sample Date: 05/25/99	Sample Collected By : S. ISAACKS	Purchase Order:
Time Of Sample: 1335	Delivered To Lab By : S. ISAACKS	

Analysis								Quality Assurance				
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Spiked Recover
6/25	0800	EMB	T Arsenic	0.0040		MG/L	206.2		EPA	EPA	0.0040	0.0050 99.8
6/28	0800	EMB	T Selenium	0.0100		MG/L	270.2		EPA	EPA	0.0120	0.0110 89.1
5/25	1335	SI	pH	6.68		S.U.	150.1		EPA	EPA	6.60	6.60
6/11	0830	EMB	T Chromium <	0.0300		MG/L	218.1		EPA	EPA	1.0300	0.9770 100.4
6/09	1641	EMB	T Copper <	0.0200		MG/L	220.1		EPA	EPA	0.9640	0.9870 97.9
6/09	1641	EMB	T Lead <	0.0500		MG/L	239.1		EPA	EPA	0.9570	0.9590 95.8
6/22	1500	EMB	T Mercury	0.0056		MG/L	245.1		EPA	EPA	0.0005	0.0005 90.2
6/10	0947	EMB	T Nickel	0.0900		MG/L	249.1		EPA	EPA	0.9000	0.9200 91.3
6/08	1652	EMB	T Silver <	0.0100		MG/L	272.1		EPA	EPA	0.8680	0.8700 86.9
6/09	1641	EMB	T Zinc	1.6600		MG/L	289.1		EPA	EPA	1.2300	1.1800 112.8
6/09	1641	EMB	T Cadmium <	0.0200		MG/L	213.1		EPA	EPA	1.1100	1.1100 110.4

QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature *S. Isaacks*
Environmental Services Co., Inc.

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 Corporate Office
 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215



Environmental Services Company, Inc.
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 1107 Century
 Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:						Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765				Purchase Order #:																
Telephone: 751-7024				Sampler Name(s): <u>SAM ISAACKS</u>																
FAX: 751-7924				and Signature(s): <u>[Signature]</u>																
ESC Client Number: 1123																				
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
No. SITE IV	5-D332	5/25/99	1335	Grab	Leachate	Plastic	1/2 gal	Nitric	1	X	X									
						reflow	150ml	None	1			X								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seal:										
<u>[Signature]</u>		5/25/99	1457	<u>[Signature]</u>						Used? <input type="checkbox"/> If not? <input type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:										
										Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page 1 of 1										
				<u>[Signature]</u>				5-25-99	1500											
Comments: Special reporting format to be used pH 6.68 19.8°C																				

Environmental Services Co., Inc.

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 07/13/99

Type Of Sample : GRAB

Control Number: 9905020305

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: CLASS IV

Sample Date: 05/26/99

Sample Collected By : S. ISAACKS

Work Order No.:

Name Of Sample: 1309

Delivered To Lab By : S. ISAACKS

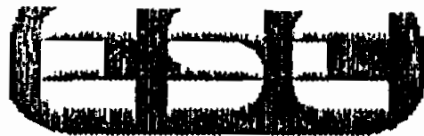
Purchase Order:

Analysis										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	or Ref.	Duplicates	Spike	Recovery
7/03	1057	FJT	Ignitability	Non-Ignitable	> 140				1010	SW-946			
7/27	1135	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-946			
7/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
7/30	0800	EMB	TCLP As	0.0150		MG/L			7061	SW-846	0.0110	0.0100	107.0
7/29	0800	EMB	TCLP Se	0.0200		MG/L			7741	SW-846	0.0120	0.0110	89.1
7/03	1004	EMB	TCLP Ag	0.0100		MG/L			7760	SW-846	0.9000	0.8600	92.8
7/03	1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600	109.0
7/03	0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000	94.9
7/03	0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940	88.4
7/22	1500	EMB	TCLP Hg	0.0032		MG/L			7470	SW-846	0.0005	0.0005	93.1
7/03	1459	EMB	TCLP Ba	7.5000		MG/L			7080	SW-846	1.8000	2.0000	102.3

QA data shown is from a different sample or standard on the same date.

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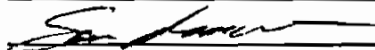
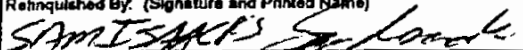
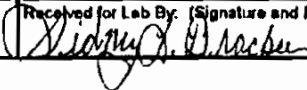
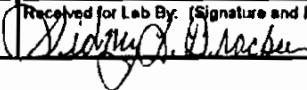
Signature 
Environmental Services Co., Inc.



Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information				Requested Parameters							
Company Name: <u>WASTE MANAGEMENT - TONTITOWN</u>				Permit/Project #:											
Address:				Purchase Order #:											
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>											
FAX:															
ESC Client Number:				and Signature(s):											
Sample Identification		Sample Collection				Sample Containers									
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#						
<u>CLASS IV</u>	<u>5-0343</u>	<u>5/26/99</u>	<u>1309</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>						
				<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:					
		<u>5/26/99</u>	<u>1355</u>					<u>5-26-99</u>	<u>1355</u>	Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:					
										Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page <u>1</u> of <u>1</u>					
								<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:					
										Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>				
Comments:															
<u>Cool all samples to 4 degrees C</u>				<u>pH</u>		<u>DO</u>		<u>Temp</u>		<u>Flow</u>		<u>Debris</u>			

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Memphis, TN 38134

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020329

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: CLASS IV

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Work Order No.:

Time Of Sample: 1347

Delivered To Lab By : S. ISAACKS

Purchase Order:

Analysis

Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spike Recover
06/25	0800	EMB	T Arsenic	0.0080		MG/L			206.2	EPA	0.0040	0.0050	99.8
06/28	0800	EMB	T Selenium	0.0070		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1347	SI	pH	7.27		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.8
06/22	1500	EMB	T Mercury	0.0012		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0747	EMB	T Nickel	0.0500		MG/L			249.1	EPA	0.9500	0.9300	94.2
06/08	1652	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8600	0.8700	86.9
06/09	1641	EMB	T Zinc	0.1150		MG/L			289.1	EPA	1.2300	1.1800	112.8
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.8

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature



Environmental Services Co., Inc.



Environmental Services Company, Inc.

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SPRINGDALE, ARKANSAS 72762
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E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020343	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	CLASS IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate



Environmental Services Company, Inc.

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 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020343	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management –Tonitown	Sample Date:	05-26-99
Control Number:	9905020343	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59

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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information				Requested Parameters			
Company Name: <u>WASTE MANAGEMENT - TONTITON</u>				Permit/Project #:							
Address:				Purchase Order #:							
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>							
FAX:				<i>[Signature]</i>							
ESC Client Number:				and Signature(s):							
Sample Identification		Sample Collection				Sample Containers					
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#		
<u>WEST CLASS ID</u>	<u>5-0344</u>	<u>5/26/99</u>	<u>13:34</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>		
				<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>		
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:			
<i>[Signature]</i>		<u>5/26/99</u>	<u>13:55</u>	<i>[Signature]</i>				Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>		
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:			
								Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>		
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document Is Page <u>1</u> of <u>1</u>			
				<i>[Signature]</i>		<u>5-26-99</u>	<u>13:55</u>	Were samples properly preserved:			
								Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Comments:											
Cool all samples to 4 degrees C.		pH		DO		Temp		Flow			
Debris											

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 Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:						Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765				Purchase Order #:																
Telephone: 751-7024				Sampler Name(s): <i>SAM ISAACKS</i>																
FAX: 751-7924				and Signature(s): <i>Sam Isaac</i>																
ESC Client Number: 1123																				
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
WEST CLASS IV	S-0330	5/25/99	1427	Grab	Leachate	Plastic	1/2 gal	Nitric	1	X	X									
						Yellow	150ml	None	1			X								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:										
<i>Sam Isaac</i>		5/25/99	1457							Used? <input type="checkbox"/> Intact? <input type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:										
										Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document Is Page 1 of 1										
				<i>Sam Isaac</i>				5-25-99	1500											
Comments:																				

Environmental Services Co., Inc.

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 Springdale, AR 72764

Phone: (501) 750-1170 Fax: 750-1172

1704 Shelby Oaks Dr. N.
 Memphis, TN 38134
 Phone: (901) 372-9332 Fax: 372-

Date Of Report: 06/29/99	Type Of Sample : GRAB	Control Number: 9905020330
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: W. CLASS IV	Work Order No.:
Sample Date: 05/25/99	Sample Collected By : S. ISAACKS	Purchase Order:
Time Of Sample: 1427	Delivered To Lab By : S. ISAACKS	

Analysis										Quality Assurance		
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Sp. Reco
06/25	0800	EMB	T Arsenic	0.0590		MG/L			206.2	EPA	0.0040	99
06/28	0800	EMB	T Selenium	0.0050		MG/L			270.2	EPA	0.0120	89
05/25	1427	SI	pH	7.01		S.U.			150.1	EPA	6.60	
06/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0300	100
06/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	0.9640	97
06/07	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	95
06/22	1500	EMB	T Mercury	0.0019		MG/L			245.1	EPA	0.0005	90
06/10	0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9500	94
06/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	86
06/07	1641	EMB	T Zinc	0.3940		MG/L			289.1	EPA	1.2300	112
06/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	109

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E

Signature 
 Environmental Services Co., Inc.

Environmental Services Co., Inc.

13715 West Martham

P.O. Box 5644

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Phone: (501) 221-2565 Fax: 221-1341

1107 Century

Springdale, AR 72764

Phone: (501) 750-1170 Fax: 750-1172

1704 Shelby Oaks Dr. N.

Memphis, TN 38134

Phone: (901) 372-9332 Fax: 372-9333

Date Of Report: 07/13/99

Type Of Sample : GRAB

Control Number: 9905020344

Customer Name : WASTE MANAGEMENT, INC. - TONTITOWN

Sample Collected From: W. CLASS IV

Sample Date: 05/26/99

Sample Collected By : S. ISAACKS

Work Order No.:

Time Of Sample: 1334

Delivered To Lab By : S. ISAACKS

Purchase Order:

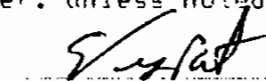
Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spike	Recovery
6/03	1037	FJT	Ionitability	Non-Ionitable	> 140				1010	SW-846			
6/07	1610	BLN	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
6/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
6/30	0800	EMB	TCLP As		0.0910	MG/L			7061	SW-846	0.0110	0.0100	107.0
6/28	0800	EMB	TCLP Se		0.0200	MG/L			7741	SW-846	0.0120	0.0110	89.1
6/03	1004	EMB	TCLP Ag		0.0100	MG/L			7760	SW-846	0.9000	0.9600	92.8
6/03	1211	EMB	TCLP Cr		0.0800	MG/L			7190	SW-846	1.1000	1.0600	107.0
6/03	0922	EMB	TCLP Pb		0.1000	MG/L			7420	SW-846	0.9000	1.0000	94.9
6/03	0922	EMB	TCLP Cd		0.0200	MG/L			7130	SW-846	0.8640	0.8740	88.4
6/22	1500	EMB	TCLP Hg		0.0005	MG/L			7470	SW-846	0.0005	0.0005	93.1
6/03	1459	EMB	TCLP Ba		6.8000	MG/L			7080	SW-846	1.0000	2.0000	102.3

QA data shown is from a different sample or standard on the same date.

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Signature



Environmental Services Co., Inc.



Environmental Services Company, Inc.

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SPRINGDALE, ARKANSAS 72762
(501) 750-1170 - FAX NO. (501) 750-1172
E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client: Waste Management – Tonitown Sample Date: 05-26-99
Control Number: 9905020344 Receipt Date: 05-26-99
Sample Type: Grab – Water Report Date: 07-10-99
Sample Location: WEST CLASS IV

ANALYTICAL RESULTS

Ignitability: Non-Ignitable
Corrosivity: Non-Corrosive
Reactivity: Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate



Environmental Services Company, Inc.

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 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020344	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	WEST CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT

Client:	Waste Management –Tonitown	Sample Date:	05-26-99
Control Number:	9905020344	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	WEST CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

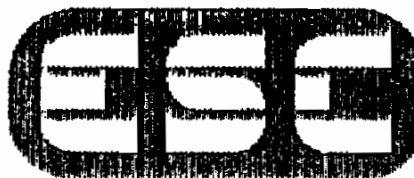
QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d8	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59

Environmental Services Company, Inc.

Corporate Office

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 Little Rock, AR 72211 Little Rock, AR 72215



Environmental Services Company, Inc.

Northwest Branch

1107 Century
 Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:						Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310				Purchase Order #:																
Springdale, AR 72765				Sampler Name(s): SAM ISAACKS																
Telephone: 751-7024				and Signature(s): <i>[Signature]</i>																
FAX: 751-7924				ESC Client Number: 1123																
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
Phase I	5-0321	5/25/99	1404	Grab	Leachate	Plastic	1/2 gal	Nilric	1	X	X									
		I	I	I	I	Yellow	50ml	None	1			X								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:										
<i>[Signature]</i>		5/25/99	1457	<i>[Signature]</i>						Used? <input type="checkbox"/> Insect? <input type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:										
										Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page 1 of 1										
				<i>[Signature]</i>				5-25-99	1457											
Comments: Special reporting format to be used pH 5.77 26.7°C																				

Environmental Services Co., Inc.

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P.O. Box 5644

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Phone: (501) 221-2565 Fax: 221-1341

1107 Century

Springdale, AR 72764

Phone: (501) 750-1170 Fax: 750-1172

1704 Shelby Oaks Dr. N.

Memphis, TN 38134

Phone: (901) 372-9332 Fax: 372-93

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020327

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: S. PHASE 1

Work Order No.:

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Purchase Order:

Time Of Sample: 1404

Delivered To Lab By : S. ISAACKS

Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spiked Recovery
06/25	0800	EMB	T Arsenic	0.0080		MG/L			206.2	EPA	0.0040	0.0050	99.8
06/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1404	SI	pH	5.77		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.8930	0.8590	87.0
06/22	1500	EMB	T Mercury	0.0090		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0947	EMB	T Nickel	0.1000		MG/L			249.1	EPA	0.9500	0.9300	94.2
06/08	1652	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9
06/09	1641	EMB	T Zinc	0.2100		MG/L			289.1	EPA	1.1800	1.2000	111.4
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.8

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature *[Signature]*
 Environmental Services Co., Inc.



Phone: (501) 221-2665 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information		Project Information						Requested Parameters					
Company Name: <u>WASTE-MANAGEMENT-TONTITON</u>		Permit/Project #:											
Address:		Purchase Order #:											
Telephone:		Sampler Name(s): <u>SAM ISAACKS</u>											
FAX:		and Signature(s): <u>[Signature]</u>											
ESG Client Number:													
Sample Identification		Sample Collection				Sample Containers							
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#				
<u>So Phase I</u>	<u>5-0341</u>	<u>5/24/99</u>	<u>1315</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>				
		<u>L</u>	<u>L</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:				
<u>[Signature]</u>		<u>5/24/99</u>	<u>1355</u>	<u>[Signature]</u>					Used?	<input type="checkbox"/>	Intact?	<input type="checkbox"/>	
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround:				
									Regular	<input type="checkbox"/>	Special	<input checked="" type="checkbox"/>	
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)			Date	Time	This Document is Page <u>1</u> of <u>1</u>				
				<u>[Signature]</u>			<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:				
									Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Comments:													
Cool all samples to 4 degrees C			ptt	DO	Temp	Flow	Debris						

Environmental Services Co., Inc.

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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1177

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020341
Customer Name : WASTE MANAGEMENT, INC.-TONTI TOWN	Sample Collected From: S. PHASE 1	Work Order No.:
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Purchase Order:
Time Of Sample: 1315	Delivered To Lab By : S. ISAACKS	

Analysis										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Spiked	Recovery
06/03	1037	FJT	Ionitablty	Non-Ionitable	> 140				1010	SW-846			
05/27	1135	BLM	Corrosivty	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
06/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
06/30	0800	EMB	TCLP As		0.0180	MG/L			7061	SW-846	0.0110	0.0100	107.0
06/28	0800	EMB	TCLP Se		0.0200	MG/L			7741	SW-846	0.0120	0.0110	89.1
06/03	1004	EMB	TCLP Ag		0.0100	MG/L			7760	SW-846	0.9000	0.9600	92.8
06/03	1211	EMB	TCLP Cr		0.0700	MG/L			7170	SW-846	1.1000	1.0600	109.0
06/03	0922	EMB	TCLP Pb		0.1000	MG/L			7420	SW-846	0.9000	1.0000	94.7
06/03	0922	EMB	TCLP Cd		0.0200	MG/L			7130	SW-846	0.8640	0.8940	88.4
06/22	1500	EMB	TCLP Hg		0.0062	MG/L			7470	SW-846	0.0005	0.0005	93.1
06/03	1459	EMB	TCLP Ba		6.3000	MG/L			7080	SW-846	1.8000	1.0000	102.3

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature 
Environmental Services Co., Inc.



Environmental Services Company, Inc.

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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020341	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	South Phase I		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate



Environmental Services Company, Inc.

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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020341	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	South Phase I		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



Environmental Services Company, Inc.

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 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020341	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	South Phase I		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	0.050
Chlorobenzene	< 0.200	p-Cresol	0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time:	23:09	Analysis Time:	22:45
Analyst:	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59

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 Little Rock, AR 72211 Little Rock, AR 72215



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 1107 Century
 Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters									
Company Name: Sunray Services, Inc.				Permit/Project #:						Cr Cd Cu Pb Hg Ni Ag Zn As Se pH									
Address: P. O. Box 1310 Springdale, AR 72765				Purchase Order #:															
Telephone: 751-7024				Sampler Name(s): SAM ISAACKS															
FAX: 751-7924				and Signature(s): <i>Sam Isaacks</i>															
ESC Client Number: 1123																			
Sample Identification		Sample Collection				Sample Containers													
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#										
SITE 11L	B-032B	5/25/99	1415	Grab	Leachate	Plastic	1/2 gal	Nitric	1	X	X								
		I	I	I	I	keflex	150ml	None	1			X							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:									
<i>Sam Isaacks</i>		5/25/99	1457							Used? <input type="checkbox"/> Intact? <input type="checkbox"/>									
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:									
										Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>									
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document Is Page 1 of 1									
				<i>Sam Isaacks</i>				5-25-99	1457										
Comments:												Special reporting format to be used pH 6.09 19.1°C							

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020328

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: SITE 111

Work Order No.:

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Purchase Order:

Time Of Sample: 1415

Delivered To Lab By : S. ISAACKS

Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spike Recovery
6/25	0800	EMB	T Arsenic	0.0030		MG/L			206.2	EPA	0.0040	0.0050	99.8 *
6/28	0800	EMB	T Selenium <	0.0010		MG/L			270.2	EPA	0.0120	0.0110	89.1 *
5/25	1415	SI	pH	6.09		S.U.			150.1	EPA	6.60	6.60	* *
6/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0 *
6/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8 *
6/09	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.8 *
6/22	1500	EMB	T Mercury	0.0016		MG/L			245.1	EPA	0.0005	0.0005	90.2 *
6/10	0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9500	0.9300	94.2 *
6/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9 *
6/09	1641	EMB	T Zinc <	0.0500		MG/L			289.1	EPA	1.2300	1.1800	112.8 *
6/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.8 *

QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature _____

[Signature]
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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters			
Company Name: <u>WASTE MANAGEMENT - TONTON</u>				Permit/Project #: _____									
Address: _____				Purchase Order #: _____									
Telephone: _____				Sampler Name(s): <u>SAM ISAACKS</u>									
FAX: _____				and Signature(s): <u>[Signature]</u>									
ESC Client Number: _____													
Sample Identification		Sample Collection				Sample Containers							
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#				
<u>SITE TLL</u>	<u>5-0342</u>	<u>5/26/99</u>	<u>1325</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>				
		<u>1</u>	<u>1</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:			
<u>[Signature]</u>		<u>5/26/99</u>	<u>1355</u>	<u>[Signature]</u>						Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>		
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:			
										Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>		
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page <u>1</u> of <u>1</u>			
				<u>[Signature]</u>				<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:			
										Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Comments:													
Cool all samples to 4 degrees C				pH		DO		Temp		Flow		Debris	

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9333

Date Of Report: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020342
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: SITE 111	
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Work Order No.:
Time Of Sample: 1325	Delivered To Lab By : S. ISAACKS	Purchase Order:

Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spike Recover
06/03	1037	FJT	Ignitability	Non-Ignitable	< 140				1010	SW-846			
05/27	1135	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YP			1110	SW-846			
06/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
06/30	0800	EMB	TCLP As		0.0120	MG/L			7061	SW-846	0.0110	0.0100	107.0
06/28	0800	EMB	TCLP Se		0.0010	MG/L			7741	SW-846	0.0120	0.0110	89.1
06/03	1004	EMB	TCLP Ag		0.0100	MG/L			7760	SW-846	0.9000	0.9600	92.8
06/03	1211	EMB	TCLP Cr		0.0500	MG/L			7190	SW-846	1.1000	1.0600	109.0
06/03	0922	EMB	TCLP Pb		0.1000	MG/L			7420	SW-846	0.9000	1.0000	94.9
06/03	0922	EMB	TCLP Cd		0.0200	MG/L			7130	SW-846	0.8640	0.8940	88.4
06/22	1500	EMB	TCLP Hg		0.0066	MG/L			7470	SW-846	0.0005	0.0005	93.1
06/03	1459	EMB	TCLP Ba		0.7000	MG/L			7080	SW-846	1.8000	2.0000	102.3

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Signature *S. Isaacks*
Environmental Services Co., Inc.



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020342	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE III		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020342	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE III		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020342	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	SITE III		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59

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Phone: (901) 372-9332 Fax: 372-9

Date Of Report: 07/23/99
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN
Sample Date: 05/25/99
Time Of Sample: 1427

Type Of Sample : GRAB
Sample Collected From: W. CLASS IV
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 99050.0330
Work Order No.:
Purchase Order:

Analysis

Quality Assurance

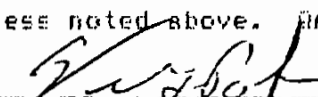

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		% Spiked	Recovery
											Duplicates			
06/28	0800	EMB	T Selenium	0.0050		MG/L			206.2	EPA	0.0040	0.0050		99.
05/25	1427	SI	pH	7.01		S.U.			270.2	EPA	0.0120	0.0110		89.
06/11	0830	EMB	T Chromium <	0.0300		MG/L			150.1	EPA	6.50	6.50		
06/09	1641	EMB	T Copper <	0.0200		MG/L			218.1	EPA	1.0300	0.9770		100.
06/09	1641	EMB	T Lead <	0.0500		MG/L			220.1	EPA	0.9640	0.9870		97.
06/22	1500	EMB	T Mercury	0.0019		MG/L			239.1	EPA	0.9570	0.9590		95.
06/10	0947	EMB	T Nickel <	0.0500		MG/L			245.1	EPA	0.0005	0.0005		90.
06/08	1652	EMB	T Silver <	0.0100		MG/L			249.1	EPA	0.9500	0.9300		94.
06/09	1641	EMB	T Zinc	0.3940		MG/L			272.1	EPA	0.8680	0.8700		86.
06/09	1641	EMB	T Cadmium <	0.0200		MG/L			289.1	EPA	1.2300	1.1800		112.
									213.1	EPA	1.1000	1.1000		109.

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature _____

Environmental Services Co., Inc.

Environmental Services Co., Inc.

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 07/23/99	Type Of Sample : GRAB	Control Number: 9905020352
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: N. SITE IV	
Sample Date: 05/25/99	Sample Collected By : S. ISAACKS	Work Order No.:
Time Of Sample: 1335	Delivered To Lab By : S. ISAACKS	Purchase Order:

Analysis										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Spiked	Recovery
06/25	0800	EMB	T Arsenic	0.0040		MG/L			206.2	EPA	0.0040	0.0050	95.8
06/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0100	85.1
05/25	1335	SI	pH	6.68		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0000	0.9770	100.4
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	0.9640	0.9800	97.9
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.9530	95.8
06/22	1500	EMB	T Mercury	0.0000		MG/L			245.1	EPA	0.0000	0.0000	90.2
06/10	0947	EMB	T Nickel	0.0700		MG/L			247.1	EPA	0.9000	0.9200	91.3
06/08	1652	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.0600	0.0700	86.9
06/09	1641	EMB	T Zinc	1.6600		MG/L			289.1	EPA	1.2000	1.1800	112.8
06/09	1641	EMB	T Cadmium	0.0200		MG/L			215.1	EPA	1.1100	1.1100	110.4

* QA data shown is from a different sample or standard on the same date.

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Signature 
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Environmental Services Co., Inc.

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Phone: (901) 372-9332 Fax: 372-9333

Date Of Report: 07/23/99
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN
Sample Date: 05/25/99
Time Of Sample: 1404

Type Of Sample : GRAB
Sample Collected From: S. PHASE 1
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 9905070327
Work Order No.:
Purchase Order:

Analysis

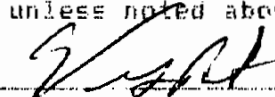
Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		% Spike Recovery
											Duplicates		
06/25	0800	EMB	T Arsenic	0.0030		MG/L			206.2	EPA	0.0040	0.0050	99.6
06/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1404	SI	pH	5.77		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0
06/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8
06/09	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9930	0.8550	87.0
06/22	1500	EMB	T Mercury	0.0000		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0947	EMB	T Nickel	0.1000		MG/L			249.1	EPA	0.9500	0.9300	94.2
06/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	0.8700	36.9
06/09	1641	EMB	T Zinc	0.2180		MG/L			289.1	EPA	1.1800	1.2000	111.4
06/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.8

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature


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Environmental Services Co., Inc.

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Phone: (901) 372-9332 Fax: 372-9333

Date Of Report: 07/23/99

Type Of Sample : GRAB

Control Number: 9905020329

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: CLASS IV

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Work Order No.:

Time Of Sample: 1347

Delivered To Lab By : S. ISAACKS

Purchase Order:

Analysis

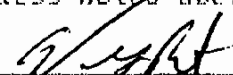
Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spine Recover	
06/25	0900	EMB	T Arsenic	0.0080		MG/L			206.2	EPA	0.0040	0.0050	95.8
06/28	0800	EMB	T Selenium	0.0070		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1347	SI	pH	7.27		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0
06/09	1641	EMB	T Copper	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.7570	75.6
06/22	1500	EMB	T Mercury	0.0012		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0947	EMB	T Nickel	0.0500		MG/L			249.1	EPA	0.9500	0.9300	94.2
06/08	1652	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8600	0.8700	86.4
06/09	1641	EMB	T Zinc	0.1150		MG/L			289.1	EPA	1.2300	1.1800	112.3
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.7

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Signature


Environmental Services Co., Inc.

Environmental Services Co., Inc.

13715 West Markham
P.O. Box 5644
Little Rock, AR 72215

1107 Century
Springdale, AR 72764

1704 Shelby Oaks Dr. N.
Memphis, TN 38134

Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 07/23/99
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN
Sample Date: 05/25/99
Time Of Sample: 1342

Type Of Sample : GRAB
Sample Collected From: SITE IV
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 9905020331
Work Order No.:
Purchase Order:

Analysis										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Soiled	Recovery
06/25	0800	EMB	T Arsenic	0.0020		MG/L			206.2	EPA	0.0040	0.0030	99.0
06/28	0800	EMB	T Selenium <	0.0010		MG/L			270.2	EPA	0.0120	0.0110	89.0
05/25	1342	SI	pH	6.38		S.U.			150.1	EPA	0.60	0.60	
06/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0300	0.9770	100.0
06/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.0
06/09	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.0
06/22	1500	EMB	T Mercury <	0.0005		MG/L			245.1	EPA	0.0005	0.0005	90.0
06/10	0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9000	0.9200	71.0
06/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8600	0.8700	88.0
06/09	1641	EMB	T Zinc <	0.0500		MG/L			289.1	EPA	1.2300	1.1000	112.0
06/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1100	1.1100	110.0

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Signature _____

S. Isaacks
Environmental Services Co., Inc.

Environmental Services Co., Inc.

13715 West Markham
P.O. Box 5644
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1107 Century
Springdale, AR 72764

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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9333 Fax: 372-9

Date Of Report: 07/23/99
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN
Sample Date: 05/25/99
Time Of Sample: 1415

Type Of Sample : GRAB
Sample Collected From: SITE 111
Sample Collected By : S. ISAACKS
Delivered To Lab By : S. ISAACKS

Control Number: 9905020328
Work Order No.:
Purchase Order:

Analysis

										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates		% Recov
06/25	0800	EMB	T Arsenic	0.0030		MG/L			206.2	EPA	0.0040	0.0050	79.
06/28	0800	EMB	T Selenium <	0.0010		MG/L			270.2	EPA	0.0120	0.0110	89.
05/25	1415	SI	pH	6.09		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0700	1.1000	106.
06/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	1.0200	1.0200	98.
06/09	1641	EMB	T Lead <	0.0500		MG/L			237.1	EPA	0.9570	0.9590	95.
06/22	1500	EMB	T Mercury	0.0016		MG/L			245.1	EPA	0.0005	0.0005	90.
06/10	0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9500	0.9300	94.
06/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8650	0.8700	86.
06/09	1641	EMB	T Zinc <	0.0500		MG/L			287.1	EPA	1.2300	1.1800	112.
06/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.

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Signature _____

[Signature]
Environmental Services Co., Inc.



Environmental Services Company, Inc.

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 13715 W. MARKHAM - P.O. BOX 55146
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 1107 CENTURY
 SPRINGDALE, ARKANSAS 72762
 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020342	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	SITE III		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020342	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE III		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020342	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99 --
Sample Location:	SITE III		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9333

Date Of Report: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020342
Customer Name : WASTE MANAGEMENT, INC.-IONTITOWN	Sample Collected From: SITE III	Work Order No.:
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Purchase Order:
Time Of Sample: 1325	Delivered To Lab By : S. ISAACKS	

Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spike	Recover
06/03	1057	FJT	Ionitability	Non-Ionitable	> 140				1010	SW-846			
05/27	1135	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
06/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
06/30	0800	EMB	TCLP As	0.0120		MG/L			7061	SW-846	0.0110	0.0100	107.0
06/28	0800	EMB	TCLP Se	0.0010		MG/L			7241	SW-846	0.0120	0.0110	89.1
06/03	1094	EMB	TCLP Ag	0.0100		MG/L			7760	SW-846	0.7000	0.7600	92.8
06/03	1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600	109.0
06/03	0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.7000	1.0000	94.9
06/03	0722	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940	88.4
06/22	1500	EMB	TCLP Hg	0.0044		MG/L			7470	SW-846	0.0005	0.0005	93.1
06/03	1459	EMB	TCLP Ba	0.7000		MG/L			7000	SW-846	1.8000	2.0000	102.3

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Signature *S. Isaacks*
Environmental Services Co., Inc.

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 Corporate Office
 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215



Environmental Services Company, Inc.
 Northwest Branch
 1107 Century
 Pringdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters							
Company Name: <u>WASTE MANAGEMENT - TONTITON</u>				Permit/Project #:													
Address:				Purchase Order #:													
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>													
FAX:				and Signature(s): <u>[Signature]</u>													
ESC Client Number:																	
Sample Identification		Sample Collection				Sample Containers											
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#								
<u>SITE III</u>	<u>5-0342</u>	<u>5/26/99</u>	<u>1325</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>								
		<u>1</u>	<u>1</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:							
<u>[Signature]</u>		<u>5/26/99</u>	<u>1353</u>	<u>[Signature]</u>						Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:							
										Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page <u>1</u> of <u>1</u>							
				<u>[Signature]</u>				<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:							
										Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>						
Comments:																	
Cool all samples to 4 degrees C				pH		DO		Temp		Flow		Debris					

Environmental Services Co., Inc.

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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020328

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: SITE III

Sample Collected By : S. ISAACKS

Work Order No.:

Sample Date: 05/25/99

Delivered To Lab By : S. ISAACKS

Purchase Order:

Time Of Sample: 1415

Analysis

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spike Recovery
5/25	0800	EMB	T Arsenic	0.0030		MG/L	206.2		EPA		0.0040	0.0050	99.8 *
5/28	0800	EMB	T Selenium <	0.0010		MG/L	270.2		EPA		0.0120	0.0110	89.1 *
5/25	1415	SI	pH	6.07		S.U.	150.1		EPA		6.60	6.60	* *
5/11	0830	EMB	T Chromium <	0.0300		MG/L	218.1		EPA		1.0200	1.1000	106.0 *
5/09	1641	EMB	T Copper <	0.0200		MG/L	220.1		EPA		1.0300	1.0200	98.8 *
6/09	1641	EMB	T Lead <	0.0500		MG/L	239.1		EPA		0.9570	0.9590	95.8 *
6/22	1500	EMB	T Mercury	0.0016		MG/L	245.1		EPA		0.0005	0.0005	90.2 *
6/10	0947	EMB	T Nickel <	0.0500		MG/L	249.1		EPA		0.9500	0.9300	94.2 *
6/08	1652	EMB	T Silver <	0.0100		MG/L	272.1		EPA		0.8680	0.8700	86.9 *
6/09	1641	EMB	T Zinc <	0.0500		MG/L	289.1		EPA		1.2300	1.1800	112.8 *
6/09	1641	EMB	T Cadmium <	0.0200		MG/L	213.1		EPA		1.1000	1.1000	109.8 *

QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature _____

[Signature]
Environmental Services Co., Inc.



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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information						Project Information					Requested Parameters										
Company Name: Sunray Services, Inc.						Permit/Project #:					Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765						Purchase Order #:															
Telephone: 751-7024						Sampler Name(s): SAM ISAACKS															
FAX: 751-7924						and Signature(s): <i>[Signature]</i>															
ESC Client Number: 1123																					
Sample Identification		Sample Collection				Sample Containers															
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#												
SITE TLL	5-0318	5/25/99	1415	Grab	Leachate	Plastic 3 gal		Nitric	1	X	X										
		I	I	I	I	keflex	150ml	None	1			X									
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:												
<i>[Signature]</i>		5/25/99	1457	<i>[Signature]</i>					Used? <input type="checkbox"/>			Intact? <input type="checkbox"/>									
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround:												
									Regular <input type="checkbox"/>			Special <input checked="" type="checkbox"/>									
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)			Date	Time	This Document Is Page 1 of 1												
				<i>[Signature]</i>			5-25-99	1457													
Comments: Special reporting format to be used pH 6.09 19.1°C																					



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 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020341	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	South Phase I		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	0.002
Chlorobenzene	< 0.200	p-Cresol	0.000
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluorormethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



Environmental Services Company, Inc.

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 (501) 750-1170 - FAX NO. (501) 750-1172
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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020341	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	South Phase I		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020341	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	South Phase I		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/13/99

Type Of Sample : GRAB

Control Number: 9905020341

Customer Name : WASTE MANAGEMENT, INC.-TONTI TOWN

Sample Collected From: S. PHASE I

Sample Date: 05/26/99

Sample Collected By : S. ISAACKS

Work Order No.:

Name Of Sample: 1315

Delivered To Lab By : S. ISAACKS

Purchase Order:

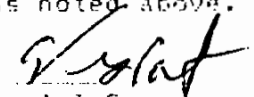
Analysis

Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates	% Spike	Recovery
7/03	1037	FJT	Ignitability	Non-ignitable	> 140				1010	SW-846			
7/27	1135	RLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
7/14	1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
7/30	0800	EMB	TCLP As	0.0180		MG/L			7061	SW-846	0.0110	0.0100	107.0 *
7/28	0800	EMB	TCLP Se	0.0200		MG/L			7741	SW-846	0.0120	0.0110	89.1
7/03	1004	EMB	TCLP Ag	0.0100		MG/L			7760	SW-846	0.9000	0.9600	92.8 *
7/03	1211	EMB	TCLP Cr	0.0700		MG/L			7190	SW-846	1.1000	1.0600	109.0
7/03	0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000	94.9
7/03	0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8740	88.4
7/22	1500	EMB	██████████	██████████		MG/L			7470	SW-846	0.0005	0.0005	93.1
7/03	1459	EMB	TCLP B₁	██████████		MG/L			7090	SW-846	1.0000	2.0000	102.3 *

QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature 
Environmental Services Co., Inc.



Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone : (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information				Requested Parameters					
Company Name: <u>WASTE MANAGEMENT - TONTITOWN</u>				Permit/Project #:									
Address:				Purchase Order #:									
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>									
FAX:				and Signature(s): <u>[Signature]</u>									
ESC Client Number:													
Sample Identification		Sample Collection				Sample Containers							
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#				
<u>So. Phase I</u>	<u>5-0341</u>	<u>5/26/99</u>	<u>1315</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>				
		<u>↓</u>	<u>↓</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:				
<u>[Signature]</u>		<u>5/26/99</u>	<u>1355</u>	<u>[Signature]</u>					Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround:				
									Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)			Date	Time	This Document Is Page <u>1</u> of <u>1</u>				
				<u>[Signature]</u>			<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:				
									Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Comments:													
<u>Cool all samples to 4 degrees C</u>				<u>pH</u>		<u>DO</u>		<u>Temp</u>		<u>Flow</u>		<u>Debris</u>	

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020327

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: S. PHASE I

Sample Collected By : S. ISAACKS

Work Order No.:

Sample Date: 05/25/99

Delivered To Lab By : S. ISAACKS

Purchase Order:

Time Of Sample: 1404

Analysis

Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		% Spike Recovery
											Duplicates		
5/25	0800	EMB	T Arsenic	0.0080		MG/L			206.2	EPA	0.0040	0.0050	99.8
5/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0110	89.1
5/25	1404	SI	pH	5.77		S.U.			150.1	EPA	6.60	6.60	*
5/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0200	1.1000	106.0 *
5/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	1.0300	1.0200	98.8 *
5/09	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.8930	0.8590	87.0 *
6/22	1500	EMB	T Mercury	0.0070		MG/L			245.1	EPA	0.0005	0.0005	90.2
6/10	0747	EMB	Lead	0.0070		MG/L			249.1	EPA	0.9500	0.9300	94.2 *
6/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9 *
6/09	1641	EMB	T Zinc	0.2180		MG/L			289.1	EPA	1.1800	1.2000	111.4 *
5/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	1.1000	109.8 *

QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature *[Signature]*
Environmental Services Co., Inc.

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 Little Rock, AR 72211 Little Rock, AR 72215



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 Springdale, AR 72764

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CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:						Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310				Purchase Order #:																
Springdale, AR 72765				Sampler Name(s): <i>SAM ISAACKS</i>																
Telephone: 751-7024				and Signature(s): <i>Sam Isaacks</i>																
FAX: 751-7924				ESC Client Number: 1123																
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
<i>SoPhase I</i>	<i>5-0321</i>	<i>5/25/99</i>	<i>1404</i>	<i>Grab</i>	<i>Leachate</i>	<i>Plastic</i>	<i>1/2 gal</i>	<i>Nitric</i>	<i>1</i>	<i>X</i>	<i>X</i>									
		<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>tiffos</i>	<i>120ml</i>	<i>None</i>	<i>1</i>			<i>X</i>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:										
<i>SAM ISAACKS</i>		<i>5/25/99</i>	<i>1457</i>	<i>David W. [Signature]</i>						Used? <input type="checkbox"/> Intact? <input type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:										
										Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>										
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page <u>1</u> of <u>1</u>										
				<i>David W. [Signature]</i>				<i>5-25-99</i>	<i>1457</i>											
Comments: <i>Special reporting format to be used pH 5.77 21.7°C</i>																				



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LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020344	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	WEST CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020344	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	WEST CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020344	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99 --
Sample Location:	WEST CLASS IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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Little Rock, AR 72215

1107 Century
Springdale, AR 72764

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Memphis, TN 38134

one: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/13/99

Type Of Sample : GRAB

Control Number: 9905020300

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: W. CLASS IV

Sample Date: 05/26/99

Sample Collected By : S. ISAACKS

Work Order No.:

Date Of Sample: 1334

Delivered To Lab By : S. ISAACKS

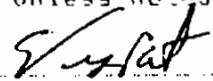
Purchase Order:

Analysis

Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance	
										Duplicates	% Spike Recovery
03 1037	FJT	Ionitablty	Non-Ionitable	> 140				1010	SW-846		
07 1610	BLM	Corrosivty	Non-Corrosive	< 6.35	MM/YR			1110	SW-846		
14 1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR		
30 0800	EMB	TCLP As	0.0910		MG/L			7061	SW-846	0.0110	0.0100 107.0 *
28 0900	EMB	TCLP A	0.0200		MG/L			7741	SW-846	0.0120	0.0110 89.1 *
03 1004	EMB	TCLP Cd	0.0100		MG/L			7760	SW-846	0.9000	0.9600 92.8 *
03 1211	EMB	TCLP Cr	0.0800		MG/L			7190	SW-846	1.1000	1.0600 107.0 *
03 0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000 94.9 *
03 0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940 88.4 *
22 1500	EMB	TCLP Hg	0.0005		MG/L			7470	SW-846	0.0005	0.0005 93.1 *
03 1459	EMB	TCLP Ba	6.8000		MG/L			7080	SW-846	1.0000	2.0000 102.3 *

A data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature: 
Environmental Services Co., Inc.

Environmental Services Co., Inc.

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Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020330

Customer Name : WASTE MANAGEMENT, INC.-MONTICELLO

Sample Collected From: W. CLASS IV

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Work Order No.:

Date Of Sample: 1427

Delivered To Lab By : S. ISAACKS

Purchase Order:

Analysis

Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
										Duplicates	Recovery	% Spike
25 0800	EMB	T Arsenic	0.0500		MG/L			206.2	EPA	0.0040	0.0050	97.8 *
28 0800	EMB	T Selenium	0.0050		MG/L			270.2	EPA	0.0120	0.0110	87.1 *
25 1427	SI	pH	7.01		S.U.			150.1	EPA	6.60	6.60	*
11 0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0300	0.9770	100.4
09 1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.9
09 1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.8 *
22 1500	EMB	T Mercury	0.0019		MG/L			245.1	EPA	0.0005	0.0005	90.2 *
10 0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9500	0.9300	74.2 *
08 1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9 *
09 1641	EMB	T Zinc	0.3940		MG/L			289.1	EPA	1.2300	1.1800	112.8 *
09 1641	EMB	T Cadmium	0.0000		MG/L			213.1	EPA	1.1000	1.1000	107.8 *

Too high

All data shown is from a different sample or standard on the same date.

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Signature *[Signature]*
Environmental Services Co., Inc.

Environmental Services Company, Inc.

Corporate Office

13715 West Markham
Little Rock, AR 72211

P.O. Box 55146
Little Rock, AR 72215



Environmental Services Company, Inc.

Northwest Branch

1107 Century
Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information		Project Information				Requested Parameters										
Company Name: Sunray Services, Inc.		Permit/Project #:				Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765		Purchase Order #:														
Telephone: 751-7024		Sampler Name(s): SAM ISAACKS														
FAX: 751-7924		and Signature(s): <i>Sam Isaacks</i>														
ESC Client Number: 1123																
Sample Identification		Sample Collection				Sample Containers										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
WEST CLASS IV	5-0330	5/25/99	1427	Grab	Leachate	Plastic 1/2 gal		Nitric	1	X	X					
						Yellow 50ml		None	1			X				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:								
<i>SAM ISAACKS</i>		5/25/99	1457					Used? <input type="checkbox"/> Intact? <input type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:								
								Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document is Page 1 of 1								
				<i>Sam Isaacks</i>		5-25-99	1500									
Comments: Special reporting format to be used pH 7.01 25.7c																



Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters					
Company Name: <u>WASTE MANAGEMENT - TONTON</u>				Permit/Project #:											
Address:				Purchase Order #:											
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>											
FAX:				and Signature(s): <u>[Signature]</u>											
ESG Client Number:															
Sample Identification		Sample Collection				Sample Containers									
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#						
<u>WEST CLASS ID</u>	<u>5-0344</u>	<u>5/26/99</u>	<u>13:31</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>						
				<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:						
<u>[Signature]</u>		<u>5/26/99</u>	<u>13:55</u>	<u>[Signature]</u>					Used?	<input type="checkbox"/>	Intact?	<input type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround:						
									Regular	<input type="checkbox"/>	Special	<input checked="" type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)			Date	Time	This Document is Page <u>1</u> of <u>1</u>						
				<u>[Signature]</u>			<u>5-26-99</u>	<u>13:55</u>	Were samples properly preserved:						
									Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>			
Comments:															
<u>Cool all samples to 4 degrees C</u>				<u>pH</u>		<u>DO</u>		<u>Temp</u>		<u>Flow</u>		<u>Debris</u>			



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 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management –Tonitown	Sample Date:	05-26-99
Control Number:	9905020343	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichlorethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020343	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	CLASS IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020343	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	CLASS IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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Sardinia, AR 72764

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Memphis, TN 38134

Phone: (501) 741-2565 Fax: 721-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 371-9332 Fax: 372-9334

Report #: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020343
Customer Name : WASTE MANAGEMENT, INC. - TONTI TOWN	Sample Collected From: CLASS IV	
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Work Order No.:
Sample ID: 1309	Delivered To Lab By : S. ISAACKS	Purchase Order:

Analysis										Quality Assurance		
Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	or Ref.	Duplicates	% Spike Recovery	% Spike
03 1037	FJT	Ionitability	Non-Ionitabile	> 140				1010	SW-846			
27 1135	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
14 1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
30 0800	EMB	TCLP As	0.0150		MG/L			7061	SW-846	0.0110	0.0100	107.0 *
29 0800	EMB	TCLP Se	0.0200		MG/L			7241	SW-846	0.0170	0.0110	89.1 *
03 1004	EMB	TCLP Ag	0.0100		MG/L			7760	SW-846	0.9000	0.9600	92.8
03 1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600	109.0 *
03 0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000	94.9 *
03 0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940	88.4 *
22 1500	EMB	TCLP Hg	0.0032		MG/L			7470	SW-846	0.0005	0.0005	93.1 *
03 1459	EMB	TCLP Ba	7.5000		MG/L			7080	SW-846	1.9000	2.0000	102.3 *

NA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADF&E.

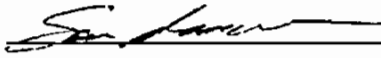
Signature: 
Environmental Services Co., Inc.



CHAIN OF CUSTODY

Phone: (501) 221-2565 FAX: (501) 221-1341

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information			Project Information				Requested Parameters			
Company Name: <u>WASTE MANAGEMENT - TONTON</u>			Permit/Project #:							
Address:			Purchase Order #:							
Telephone:			Sampler Name(s): <u>SAM ISAACKS</u>							
FAX:			and Signature(s): 							
ESC Client Number:										
Sample Identification		Sample Collection				Sample Containers				
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#	
<u>WASS IV</u>	<u>5-0343</u>	<u>5/26/99</u>	<u>1309</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>	
				<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>	
Relinquished By: (Signature and Printed Name) <u>SAM ISAACKS</u>		Date <u>5/26/99</u>	Time <u>1355</u>	Received By: (Signature and Printed Name) <u>Nidmy D. Racher</u>			Date <u>5-26-99</u>	Time <u>1355</u>	Custody Seals: Used? <input type="checkbox"/> Intact? <input type="checkbox"/>	
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround: Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>	
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)			Date	Time	This Document is Page <u>1</u> of <u>1</u>	
Were samples properly preserved: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>										
Comments: Cool all samples to 4 degrees C pH DO Temp Flow Debris										

Environmental Services Co., Inc.

13713 West Markham

1107 Century

1704 Shelby Oaks Dr. N.

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Springdale, AR 72764

Memphis, IN 38134

Little Rock, AR 72215

Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020329

Client Name: WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: CLASS IV

Sample Collected By : S. ISAACKS

Work Order No.:

Sample Date: 05/25/99

Delivered To Lab By : S. ISAACKS

Purchase Order:

Sample ID: 1347

Analysis

Quality Assurance

Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance	
										Duplicates	% Spike Recovery
0800	EMB	T Arsenic	0.0080		MG/L			206.2	EPA	0.0040	99.8 *
0800	EMB	T Selenium	0.0070		MG/L			270.2	EPA	0.0120	89.1 *
1347	SI	pH	7.27		S.U.			150.1	EPA	6.60	*
0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0200	106.0 *
7 1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	1.0300	98.8 *
7 1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	95.8
2 1500	EMB	T Mercury	0.0012		MG/L			245.1	EPA	0.0005	90.2 *
3 0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9500	94.2 *
3 1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	86.9 *
7 1641	EMB	T Zinc	0.1150		MG/L			289.1	EPA	1.2300	112.8 *
7 1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1000	109.8 *

data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature *S. Isaacks*
Environmental Services Co., Inc.

Environmental Services Company, Inc.

Corporate Office

13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215



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Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information		Project Information							Requested Parameters										
Company Name: Sunray Services, Inc.		Permit/Project #:							Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310 Springdale, AR 72765		Purchase Order #:																	
Telephone: 751-7024		Sampler Name(s): <u>SAM J SACKS</u>																	
FAX: 751-7924		and Signature(s): <u>Sam J Sacks</u>																	
ESU Client Number: 1123																			
Sample Identification		Sample Collection				Sample Containers													
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#										
CLASS IV	5-0329	7/25/99	1347	Grab	Leachate	Plastic	1/2 gal	Nitric	1	X	X								
		I	I	GRAB	I	Flow	150ml	None	1			X							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:											
<u>SAM J SACKS</u>		7/25/99	1457	<u>Sam J Sacks</u>				Used? <input type="checkbox"/> Mislabeled? <input type="checkbox"/>											
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:											
								Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document is Page 1 of 1											
				<u>Sam J Sacks</u>		6-25-99	1500												
Comments:		Special reporting format to be used pH 7.27 19.5°C																	



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LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020345	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	< 0.050
Chlorobenzene	< 0.200	p-Cresol	< 0.050
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020345	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020345	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	SITE IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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P.O. Box 5644
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1700 Shelby Oaks Dr. N.
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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

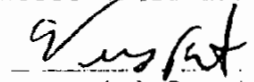
Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020340
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: SITE IV	Work Order No.:
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Purchase Order:
Volume Of Sample: 1305	Delivered To Lab By : S. ISAACKS	

Analysis										Quality Assurance		
Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Spike	Recovery
03 1037	FJT	Ionitability	Non-Ionitable	> 140				1010	SW-846			
07 1610	BLM	Corrosivity	Non-Corrosive	< 6.35	MM/YR			1110	SW-846			
14 1700	FJT	Reactivity	Non-Reactive					Part 261	40 CFR			
30 0800	EMB	TCLP As	0.0070		MG/L			7061	SW-846	0.0110	0.0100	107.0 *
28 0800	EMB	TCLP Se	0.0010		MG/L			7341	SW-846	0.0120	0.0110	89.1 *
03 1004	EMB	TCLP Ag	0.0100		MG/L			7260	SW-846	0.9000	0.9600	92.8 *
05 1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600	109.0 *
03 0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000	99.9 *
05 0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940	88.4 *
22 1500	EMB	TCLP Hg	0.0012		MG/L			7470	SW-846	0.0005	0.0005	93.1 *
03 1459	EMB	TCLP Ba	0.9000		MG/L			7000	SW-846	1.0000	2.0000	100.3 *

IA data shown is from a different sample or standard on the same date.

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Signature 
Environmental Services Co., Inc.



Phone: (501) 221-2565

FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information				Requested Parameters								
Company Name: <u>WASTE MANAGEMENT - TONTON</u>				Permit/Project #:												
Address:				Purchase Order #:												
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>												
FAX:				and Signature(s): <u>[Signature]</u>												
ESC Client Number:																
Sample Identification		Sample Collection				Sample Containers										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
<u>SLTE IV</u>	<u>S-0345</u>	<u>5/26/99</u>	<u>1305</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>40ml</u>	<u>HCl</u>	<u>2</u>							
		<u>+</u>	<u>-</u>	<u>GRAB</u>	<u>leachate</u>	<u>GLASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:								
<u>[Signature]</u>		<u>5/26/99</u>	<u>1355</u>	<u>[Signature]</u>				Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:								
								Regular <input type="checkbox"/>	Special <input checked="" type="checkbox"/>							
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document Is Page <u>1</u> of <u>5</u>								
				<u>[Signature]</u>		<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:								
								Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>							
Comments:																
Cool all samples to 4 degrees C				pH		DO		Temp		Flow		Debris				

Environmental Services Co., Inc.

13715 West Markham
P.O. Box 5644
Little Rock, AR 72215

1107 Century
Springdale, AR 72764

1704 Shelby Oaks Dr. N.
Memphis, TN 38134

Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9334

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020331

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: SITE IV

Work Order No.:

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Purchase Order:

Time Of Sample: 1342

Delivered To Lab By : S. ISAACKS

Analysis

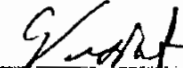
Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	Recovery	% Spike
5/25	0800	EMB	T Arsenic	0.0020		MG/L			206.2	EPA	0.0040	0.0050	99.8 *
5/28	0800	EMB	T Selenium <	0.0010		MG/L			270.2	EPA	0.0120	0.0110	89.1 *
5/25	1342	SI	pH	6.38		S.U.			150.1	EPA	6.60	6.60	*
5/11	0830	EMB	T Chromium <	0.0300		MG/L			218.1	EPA	1.0300	0.9770	100.4 *
6/09	1641	EMB	T Copper <	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.9 *
6/09	1641	EMB	T Lead <	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.0 *
6/22	1500	EMB	T Mercury <	0.0005		MG/L			245.1	EPA	0.0005	0.0005	90.2 *
6/10	0947	EMB	T Nickel <	0.0500		MG/L			249.1	EPA	0.9000	0.9200	91.3
6/08	1652	EMB	T Silver <	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9
6/09	1641	EMB	T Zinc <	0.0500		MG/L			289.1	EPA	1.2300	1.1800	112.8 *
5/09	1641	EMB	T Cadmium <	0.0200		MG/L			213.1	EPA	1.1100	1.1100	110.4

QA data shown is from a different sample or standard on the same date.

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Signature



Environmental Services Co., Inc.



Environmental Services Company, Inc.

CORPORATE OFFICE:
 13715 W. MARKHAM - P.O. BOX 55146
 LITTLE ROCK, ARKANSAS 72215
 (501) 221-2565 - FAX NO. (501) 221-1341
 E-MAIL: corporate@esclabs.com

NORTHWEST BRANCH:
 1107 CENTURY
 SPRINGDALE, ARKANSAS 72762
 (501) 750-1170 - FAX NO. (501) 750-1172
 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT

Client:	Waste Management - Tonitown	Sample Date:	05-26-99
Control Number:	9905020346	Receipt Date:	05-26-99
Sample Type:	Grab - Water	Report Date:	07-10-99
Sample Location:	NORTH NORTH SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Volatiles		TCLP Semi-Volatiles	
Benzene	< 0.200	o-Cresol	< 0.050
Carbon Tetrachloride	< 0.200	m-Cresol	0.004
Chlorobenzene	< 0.200	p-Cresol	0.004
Chloroform	< 0.200	2,4-Dinitrotoluene	< 0.050
1,4-Dichlorobenzene	< 0.200	Hexachlorobenzene	< 0.050
1,2-Dichloroethane	< 0.200	Hexachlorobutadiene	< 0.050
1,1-Dichloroethene	< 0.200	Hexachloroethane	< 0.050
Methyl Ethyl Ketone	< 0.200	Nitrobenzene	< 0.050
Tetrachloroethene	< 0.200	Pentachlorophenol	< 0.050
Trichloroethene	< 0.200	Pyridine	< 0.050
Vinyl Chloride	< 0.200	2,4,5-Trichlorophenol	< 0.050
		2,4,6-Trichlorophenol	< 0.050

QUALITY ASSURANCE DATA

TCLP Volatiles		TCLP Semi-Volatiles	
Method:	USEPA SW-846 Method 8260	Method:	USEPA Method 8270
Analysis Date:	06-04-99	Analysis Date:	06-01-99
Analysis Time :	23:09	Analysis Time:	22:45
Analyst :	VLP	Analyst:	RHB
<u>System Monitoring Compounds</u>	<u>% Recovery</u>	<u>System Monitoring Compounds</u>	<u>% Recovery</u>
Dibromofluoromethane	60.45	2-Fluorophenol	74.68
Toluene-d8	84.07	Phenol-d5	88.86
4-Bromofluorobenzene	60.04	Nitrobenzene-d5	81.83
		2-Fluorobiphenyl	56.91
		2,4,6-Tribromophenol	54.28
		Terphenyl-d14	64.59



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 E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020346	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	NORTH SITE IV		

ANALYTICAL RESULTS (mg/L or ppm)

TCLP Pesticides		TCLP Herbicides	
gamma-BHC (Lindane)	< 0.005	2,4-D	< 0.050
Chlordane	< 0.005	2,4,5-TP (Silvex)	< 0.050
Endrin	< 0.005		
Heptachlor	< 0.005		
Heptachlor Epoxide	< 0.005		
Methoxychlor	< 0.005		
Toxaphene	< 0.010		

QUALITY ASSURANCE DATA

TCLP Pesticides		TCLP Herbicides	
Method:	USEPA SW-846 Method 8080	Method:	USEPA Method 8270
Analysis Date:	06-01-99	Analysis Date:	06-02-99
Analysis Time :	09:45	Analysis Time:	10:30
Analyst :	RHB	Analyst:	RHB
Matrix Spike	83.4	Matrix Spike	78.2
(Duplicate)	86.5	(Duplicate)	81.2
RPD	3.65	RPD	3.76



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SPRINGDALE, ARKANSAS 72762
(501) 750-1170 - FAX NO. (501) 750-1172
E-MAIL: nwbranch@esclabs.com

LABORATORY REPORT (continued)

Client:	Waste Management – Tonitown	Sample Date:	05-26-99
Control Number:	9905020346	Receipt Date:	05-26-99
Sample Type:	Grab – Water	Report Date:	07-10-99
Sample Location:	NORTH SITE IV		

ANALYTICAL RESULTS

Ignitability:	Non-Ignitable
Corrosivity:	Non-Corrosive
Reactivity:	Non-Reactive

QUALITY ASSURANCE DATA

	Ignitability	Corrosivity	Reactivity
Method:	1010	1500	Part 261
Analysis Date:	06-03-99	05-27-99	06-14-99
Analysis Time:	10:37	11:35	1700
Analyst:	FJT	BLM	FJT

A laboratory blank was monitored for all analytes of interest.

Data Release Authorized By:

Vernon L. Pate

Environmental Services Co., Inc.

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P.O. Box 5644
Little Rock, AR 72215

1107 Century
Springdale, AR 72764

1704 Shelby Oaks Dr. N.
Memphis, TN 38134

Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9333

Date Of Report: 07/13/99	Type Of Sample : GRAB	Control Number: 9905020346
Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN	Sample Collected From: N. SITE IV	
Sample Date: 05/26/99	Sample Collected By : S. ISAACKS	Work Order No.:
Time Of Sample: 1255	Delivered To Lab By : S. ISAACKS	Purchase Order:

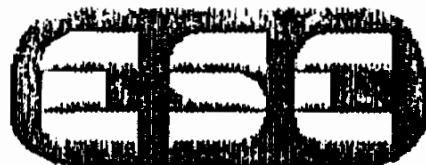
Analysis										Quality Assurance			
Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Duplicates	% Soaked	Recover
06/03	1037	FJI	Ionitability	Non-Ionitable	> 140				1010	SW-846			
06/07	1610	BLM	Corrosivity	Non-Corrosive	6.35	MM/YR			1110	SW-846			
06/10	1700	FJI	Reactivity	Non-Reactive					Part 261	40 CFR			
06/30	0900	EMB	TCLP As	0.0140		MG/L			7061	SW-846	0.0110	0.0100	107.0
06/20	0900	EMB	TCLP Se	0.0200		MG/L			7741	SW-846	0.0120	0.0110	87.1
06/03	1004	EMB	TCLP Ag	0.0100		MG/L			7760	SW-846	0.9000	0.9600	92.8
06/03	1211	EMB	TCLP Cr	0.0500		MG/L			7190	SW-846	1.1000	1.0600	107.0
06/03	0922	EMB	TCLP Pb	0.1000		MG/L			7420	SW-846	0.9000	1.0000	94.9
06/03	0922	EMB	TCLP Cd	0.0200		MG/L			7130	SW-846	0.8640	0.8940	88.4
06/22	1500	EMB	TCLP Hg	0.0007		MG/L			7470	SW-846	0.0005	0.0005	93.1
06/03	1459	EMB	TCLP Ba	6.7000		MG/L			7080	SW-846	1.9000	2.0000	102.3

* QA data shown is from a different sample or standard on the same date.

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Signature 
Environmental Services Co., Inc.

Environmental Services Company, Inc.
 Corporate Office
 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215



Environmental Services Company, Inc.
 Northwest Branch
 1107 Century
 Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information						Requested Parameters			
Company Name: <u>WASTE MANAGEMENT - TONTON</u>				Permit/Project #:									
Address:				Purchase Order #:									
Telephone:				Sampler Name(s): <u>SAM ISAACKS</u>									
FAX:				and Signature(s): <u>[Signature]</u>									
ESC Client Number:													
Sample Identification		Sample Collection				Sample Containers							
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#				
<u>NO. SITE IV</u>	<u>5-0346</u>	<u>5/26/99</u>	<u>1255</u>	<u>GRAB</u>	<u>leachate</u>	<u>9/ASS</u>	<u>40nl</u>	<u>HCl</u>	<u>2</u>				
		<u>1</u>	<u>1</u>	<u>GRAB</u>	<u>leachate</u>	<u>9/ASS</u>	<u>1qt</u>	<u>NONE</u>	<u>1</u>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:					
<u>[Signature]</u>		<u>5/26/99</u>	<u>1355</u>	<u>[Signature]</u>				Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:					
								Regular <input checked="" type="checkbox"/>	Special <input checked="" type="checkbox"/>				
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	This Document is Page <u>1</u> of <u>1</u>					
				<u>[Signature]</u>		<u>5-26-99</u>	<u>1355</u>	Were samples properly preserved:					
								Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>				
Comments:													
Cool all samples to 4 degrees C			pH		DO		Temp		Flow		Debris		

Environmental Services Co., Inc.

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Phone: (501) 221-2565 Fax: 221-1341

Phone: (501) 750-1170 Fax: 750-1172

Phone: (901) 372-9332 Fax: 372-9332

Date Of Report: 06/29/99

Type Of Sample : GRAB

Control Number: 9905020332

Customer Name : WASTE MANAGEMENT, INC.-TONTITOWN

Sample Collected From: N. SITE 1V

Sample Date: 05/25/99

Sample Collected By : S. ISAACKS

Work Order No.:

Time Of Sample: 1335

Delivered To Lab By : S. ISAACKS

Purchase Order:

Analysis

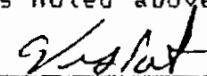
Quality Assurance

Date	Time	By	Parameter	Concentration	Notes	Units	Quantity	Units	Method	Edition or Ref.	Quality Assurance		
											Duplicates		% Spik Recover
06/25	0800	EMB	T Arsenic	0.0040		MG/L			206.2	EPA	0.0040	0.0050	99.8
06/28	0800	EMB	T Selenium	0.0100		MG/L			270.2	EPA	0.0120	0.0110	89.1
05/25	1335	SI	pH	6.68		S.U.			150.1	EPA	6.60	6.60	
06/11	0830	EMB	T Chromium	0.0300		MG/L			218.1	EPA	1.0300	0.9770	100.4
06/09	1641	EMB	T Cobber	0.0200		MG/L			220.1	EPA	0.9640	0.9870	97.9
06/09	1641	EMB	T Lead	0.0500		MG/L			239.1	EPA	0.9570	0.9590	95.8
06/22	1500	EMB	T Manganese	0.0010		MG/L			245.1	EPA	0.0005	0.0005	90.2
06/10	0947	EMB	T Nickel	0.0900		MG/L			249.1	EPA	0.9000	0.9200	91.3
06/08	1652	EMB	T Silver	0.0100		MG/L			272.1	EPA	0.8680	0.8700	86.9
06/09	1641	EMB	T Zinc	1.6600		MG/L			289.1	EPA	1.2300	1.1800	112.8
06/09	1641	EMB	T Cadmium	0.0200		MG/L			213.1	EPA	1.1100	1.1100	110.4

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Reference used: Standard Methods For Examination Of Water and Wastewater, unless noted above. QA PLAN filed with ADPC&E.

Signature _____



Environmental Services Co., Inc.

Environmental Services Company, Inc.
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 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215



Environmental Services Company, Inc.
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 1107 Century
 Springdale, AR 72764

Phone: (501) 221-2565 FAX: (501) 221-1341

CHAIN OF CUSTODY

Phone: (501) 750-1170 FAX: (501) 750-1172

Client Information				Project Information				Requested Parameters										
Company Name: Sunray Services, Inc.				Permit/Project #:				Cr	Cd	Cu	Pb	Hg	Ni	Ag	Zn	As	Se	pH
Address: P. O. Box 1310				Purchase Order #:														
Springdale, AR 72765				Sampler Name(s): SAM I JACKS														
Telephone: 751-7024				and Signature(s): <i>[Signature]</i>														
FAX: 751-7924				ESC Client Number: 1123														
Sample Identification		Sample Collection				Sample Containers												
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#									
No. SITE IV	5-D332	5/25/99	1335	Grab	Leachate	Plastic	1/2 gal	Nitric	1	X	X							
						reflow	150ml	None	1			X						
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:								
<i>[Signature]</i>		5/25/99	1457	<i>[Signature]</i>						Used? <input type="checkbox"/> Injct? <input type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:								
										Regular <input type="checkbox"/> Special <input checked="" type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	This Document is Page 1 of 1								
				<i>[Signature]</i>				5-25-99	1500									
Comments: Special reporting format to be used pH 6.68 13.8°C																		



Environmental Services Company, Inc.

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2nd 974
NORTHWEST BRANCH:
1107 CENTURY
SPRINGDALE, ARKANSAS 72762
(501) 750-1170 - FAX NO. (501) 750-1172
E-MAIL: nwbranch@esclabs.com

July 23, 1999

Ms. Denise Georgiou
Operations Pretreatment Coordinator
1500 N. Fox Hunter
Fayetteville, AR 72701

SUBJECT: Permit # **FAY11** Sunray Services, Inc., P.O. Box 1310, Springdale, Ar. 72765-1310
Locations: 001, 002, 003, 005 and 006 at 18200 Stutts Road, Tontitown, Ar.

Dear Ms. Georgiou:

Please find the self-monitoring data for the second quarter (April thru June) of 1999. Please let us know if you have any questions regarding any portion of this report.

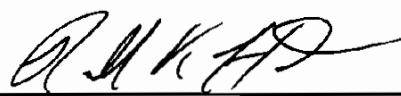
I certify under penalty of law that this document and all attachments under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

No violations of the permit limitations were found during the Second Quarter of 1999

Sincerely, Authorized Representative



Vernon L. Pate,
Branch Manager
Environmental Services Co., Inc.



Ron Hunt
Landfill Manager
Waste Management, Inc.



Environmental Services Company, Inc.

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NORTHWEST BRANCH:
 1107 CENTURY
 SPRINGDALE, ARKANSAS 72762
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Sample ID:	SUN001	SUN001	SUN001	SUN001	SUN001	SUN001	SUN001	SUN001
Date:	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:								
Flow Meter End:								
Flow (million gallons):	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Concentration (mg/l):	0.02	0.03	0.02	0.05	0.0016	0.05	0.01	0.05
Mass (lb/day):	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Sample ID:	SUN002	SUN002	SUN002	SUN002	SUN002	SUN002	SUN002	SUN002
Date:	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	0.05
Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:								
Flow Meter End:								
Flow (million gallons):	0.024400	0.024400	0.024400	0.024400	0.024400	0.024400	0.024400	0.024400
Concentration (mg/l):	0.02	0.03	0.02	0.05	0.0005	0.05	0.01	0.19
Mass (lb/day):	0.004	0.006	0.004	0.010	0.000	0.010	0.002	0.039

Sample ID:	SUN003	SUN003	SUN003	SUN003	SUN003	SUN003	SUN003	SUN003
Date:	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:								
Flow Meter End:								
Flow (million gallons):	0.104050	0.104050	0.104050	0.104050	0.104050	0.104050	0.104050	0.104050
Concentration (mg/l):	0.02	0.03	0.02	0.05	0.0012	0.05	0.01	0.115
Mass (lb/day):	0.017	0.026	0.017	0.043	0.001	0.043	0.009	0.100

Sample ID:	SUN005	SUN005	SUN005	SUN005	SUN005	SUN005	SUN005	SUN005
Date:	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:								
Flow Meter End:								
Flow (million gallons):	0.240950	0.240950	0.240950	0.240950	0.240950	0.240950	0.240950	0.240950
Concentration (mg/l):	0.02	0.03	0.02	0.05	0.0012	0.05	0.01	0.218
Mass (lb/day):	0.040	0.060	0.040	0.100	0.018	0.201	0.020	0.438

Sample ID:	SUN006	SUN006	SUN006	SUN006	SUN006	SUN006	SUN006	SUN006
Date:	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99	5/25/99
Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Flow Meter Start:								
Flow Meter End:								
Flow (million gallons):	0.004600	0.004600	0.004600	0.004600	0.004600	0.004600	0.004600	0.004600
Concentration (mg/l):	0.02	0.03	0.02	0.05	0.0019	0.05	0.01	0.394
Mass (lb/day):	0.001	0.001	0.001	0.002	0.000	0.002	0.000	0.015

Parameter:	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc
Max mg/l from above data:	0.0200	0.0300	0.0200	0.0500	0.0090	0.1000	0.0100	0.3940
Permit limits (lb/day):	0.003	0.048	0.136	0.041		0.074		0.887
Max gallons/day (in million gallons) within permit limits based on each of the above parameters:	0.0179856	0.1918465	0.8153477	0.0983213		0.088729		0.2699363

Max gallons/day (in million gallons) within permit limits based on all the above data:	0.0179856 million gallons/day
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Waste Management, Inc South Phase 1 Tank # 005

Analytical Results (mg/l)	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Silver	Zinc	Arsenic	Selenium
	0.02	0.03	0.02	0.05	0.005	0.005	0.01	0.218	0.008	0.01
Permit Limits (lb/day)	0.003	0.048	0.136	0.041		0.074		0.887		

Date	Gallons	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)	(lb/day)
4/1/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
4/7/99	10900	0.00182	0.00273	0.00182	0.00455	0.00082	0.00909	0.00091	0.01982	0.00073	0.00091
4/8/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
4/20/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
4/21/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
4/22/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
5/6/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
5/7/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
5/10/99	9200	0.00153	0.0023	0.00153	0.00384	0.00069	0.00767	0.00077	0.01673	0.00061	0.00077
5/11/99	11800	0.00197	0.00295	0.00197	0.00492	0.00089	0.00984	0.00098	0.02145	0.00079	0.00098
5/13/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
5/14/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
5/19/99	10100	0.00168	0.00253	0.00168	0.00421	0.00076	0.00842	0.00084	0.01836	0.00067	0.00084
5/21/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
5/24/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
5/25/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
5/26/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
5/27/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
6/1/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
6/3/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
6/15/99	7200	0.0012	0.0018	0.0012	0.003	0.00054	0.006	0.0006	0.01309	0.00048	0.0006
6/17/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
6/23/99	4600	0.00077	0.00115	0.00077	0.00192	0.00035	0.00384	0.00038	0.00836	0.00031	0.00038
6/25/99	13800	0.0023	0.00345	0.0023	0.00575	0.00104	0.01151	0.00115	0.02509	0.00092	0.00115
6/29/99	12350	0.00206	0.00309	0.00206	0.00515	0.00093	0.00762	0.00103	0.09136	0.00082	0.00103

