

TestAmerica, Incorporated

ANALYTICAL REPORT

Kevin Wildman
HULL & ASSOC. (Dublin)
6130 Wilcox Rd.
Dublin, OH 43016

11/07/2002

Job Number: 02.21771


Enclosed is the analytical report for the following samples submitted to the Dayton Division of TestAmerica, Inc. for analysis:

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Date Received</u>
798747	SBI014:Bldg.UP+V:Z001:412	10/21/2002	10/24/2002
798748	SBI014:Bldg.UP+V:Z002:412	10/21/2002	10/24/2002
798749	SBI014:Bldg.79:Z003:412	10/21/2002	10/24/2002
798750	SBI014:Bldg.82:Z004:412	10/21/2002	10/24/2002
798751	SBI014:Bldg.78:Z005:412	10/21/2002	10/24/2002
798752	SBI014:Bldg.93,86:Z006:412	10/21/2002	10/24/2002
798753	SBI014:Bldg.79,80,83:Z007:412	10/21/2002	10/24/2002
798754	SBI014:Bldg.79:Z008:412	10/21/2002	10/24/2002

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Enclosure


Approved By

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798747	SBI014:Bldg.UP+V:Z001:412		10/21/2002 13:00							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	18:38		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	18:38	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.34	mg/L	<0.10		10/30/2002	18:38	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	18:38	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	18:38	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	18:38	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:29	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	18:38	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	18:38	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	6.60	S.U.			11/01/2002			742	sub	SW 9045C
Ignitability of Solids	>95.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002		1510		alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	102	%	80-120		10/30/2002			4778	jxc	SW 8260B

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 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 798747 SBI014:Bldg.UP+V:Z001:412 10/21/2002 13:00

	Result	Units	Reporting		Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal.	
			Limit	Flag					Init.	Method Reference
Surrogate: d8-Toluene	99	%	88-110		10/30/2002		4778		jxc	SW 8260B
Surrogate: BFB	95	%	86-115		10/30/2002		4778		jxc	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-2,4-Dinitrotoluene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachlorobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachlorobutadiene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachloroethane	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Nitrobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Pyridine	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d5-Nitrobenzene	89	%	35-124		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: 2-Fluorobiphenyl	88	%	43-134		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d14-Terphenyl	57	%	34-149		11/01/2002		1510	3198	meb	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	154	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP meta & para-Methylphenol	324	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Pentachlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP 2,4,5-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP 2,4,6-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d6-Phenol	82	%	10-149		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: 2-Fluorophenol	88	%	21-145		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: Tribromophenol	98	%	21-146		11/01/2002		1510	3198	meb	SW 8270C

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11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798748	SBI014:Bldg.UP+V:Z002:412		10/21/2002 13:30							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	18:40		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	18:40	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.40	mg/L	<0.10		10/30/2002	18:40	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	18:40	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	18:40	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	18:40	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:34	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	18:40	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	18:40	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	5.10	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	>75.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002			1510	alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	101	%	80-120		10/30/2002			4778	jxc	SW 8260B

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11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 798748 SBI014:Bldg.UP+V:Z002:412 10/21/2002 13:30

	Result	Units	Reporting		Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal.	
			Limit	Flag					Init.	Method Reference
Surrogate: d8-Toluene	98	%	88-110		10/30/2002		4778		jxc	SW 8260B
Surrogate: BFB	99	%	86-115		10/30/2002		4778		jxc	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-2,4-Dinitrotoluene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachlorobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachlorobutadiene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachloroethane	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Nitrobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Pyridine	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d5-Nitrobenzene	87	%	35-124		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: 2-Fluorobiphenyl	88	%	43-134		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d14-Terphenyl	42	%	34-149		11/01/2002		1510	3198	meb	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP meta & para-Methylphenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Pentachlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP 2,4,5-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP 2,4,6-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d6-Phenol	84	%	10-149		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: 2-Fluorophenol	87	%	21-145		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: Tribromophenol	102	%	21-146		11/01/2002		1510	3198	meb	SW 8270C

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Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798749	SBI014:Bldg.79:Z003:412		10/21/2002 14:00							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	18:43		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	18:43	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	<0.10	mg/L	<0.10		10/30/2002	18:43	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	18:43	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	18:43	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	18:43	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:36	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	18:43	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	18:43	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	5.95	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	>79.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002		1510		alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	103	%	80-120		10/30/2002			4778	jxc	SW 8260B

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 6130 Wilcox Rd.
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11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 798749 SBI014:Bldg.79:Z003:412 10/21/2002 14:00

	Result	Units	Reporting		Date	Time	Prep	Run	Anal.	
			Limit	Flag	Analyzed	Analyzed	Batch	Batch	Init.	Method Reference
Surrogate: d8-Toluene	100	%	88-110		10/30/2002		4778		jxc	SW 8260B
Surrogate: BFB	95	%	86-115		10/30/2002		4778		jxc	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-2,4-Dinitrotoluene	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-Hexachlorobenzene	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-Hexachlorobutadiene	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-Hexachloroethane	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-Nitrobenzene	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-Pyridine	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
Surrogate: d5-Nitrobenzene	90	%	35-124		11/02/2002		1510	3200	jcs	SW 8270C
Surrogate: 2-Fluorobiphenyl	79	%	43-134		11/02/2002		1510	3200	jcs	SW 8270C
Surrogate: d14-Terphenyl	119	%	34-149		11/02/2002		1510	3200	jcs	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP meta & para-Methylphenol	102	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP-Pentachlorophenol	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP 2,4,5-Trichlorophenol	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
TCLP 2,4,6-Trichlorophenol	<100	ug/L	<100		11/02/2002		1510	3200	jcs	SW 8270C
Surrogate: d6-Phenol	85	%	10-149		11/02/2002		1510	3200	jcs	SW 8270C
Surrogate: 2-Fluorophenol	87	%	21-145		11/02/2002		1510	3200	jcs	SW 8270C
Surrogate: Tribromophenol	86	%	21-146		11/02/2002		1510	3200	jcs	SW 8270C

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11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798750	SBI014:Bldg.82:Z004:412		10/21/2002 14:30							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	19:03		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	19:03	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.32	mg/L	<0.10		10/30/2002	19:03	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	19:03	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	19:03	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	19:03	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:38	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	19:03	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	19:03	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	5.45	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	55.9	Degree C			10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002			1510	alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	102	%	80-120		10/30/2002			4778	jxc	SW 8260B

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 798750 SBI014:Bldg.82:Z004:412 10/21/2002 14:30

	Result	Units	Reporting		Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal.	
			Limit	Flag					Init.	Method Reference
Surrogate: d8-Toluene	99	%	88-110		10/30/2002		4778		jxc	SW 8260B
Surrogate: BFB	99	%	86-115		10/30/2002		4778		jxc	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP-2,4-Dinitrotoluene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP-Hexachlorobenzene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP-Hexachlorobutadiene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP-Hexachloroethane	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP-Nitrobenzene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP-Pyridine	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
Surrogate: d5-Nitrobenzene	116	%	35-124		11/04/2002		1510	3201	jrjw	SW 8270C
Surrogate: 2-Fluorobiphenyl	144	%	43-134		11/04/2002		1510	3201	jrjw	SW 8270C
Surrogate: d14-Terphenyl	207	%	34-149		11/04/2002		1510	3201	jrjw	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	5,480	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP meta & para-Methylphenol	14,700	ug/L	<10,000		11/05/2002		1510	3204	jcs	SW 8270C
TCLP-Pentachlorophenol	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP 2,4,5-Trichlorophenol	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
TCLP 2,4,6-Trichlorophenol	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrjw	SW 8270C
Surrogate: d6-Phenol	132	%	10-149		11/04/2002		1510	3201	jrjw	SW 8270C
Surrogate: 2-Fluorophenol	137	%	21-145		11/04/2002		1510	3201	jrjw	SW 8270C
Surrogate: Tribromophenol	DL	%	21-146	Note	11/04/2002		1510	3201	jrjw	SW 8270C

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
HULL & ASSOC. (Dublin)
6130 Wilcox Rd.
Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798751	SBI014:Bldg.78:Z005:412		10/21/2002 15:00							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	19:05		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	19:05	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.24	mg/L	<0.10		10/30/2002	19:05	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	19:05	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	19:05	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	19:05	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:40	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	19:05	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	19:05	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	4.50	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	>87.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002		1510		alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/31/2002			4783	bmh	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/31/2002			4783	bmh	SW 8260B
Surrogate: d4-1,2-DCA	107	%	80-120		10/31/2002			4783	bmh	SW 8260B

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 798751 SBI014:Bldg.78:Z005:412 10/21/2002 15:00

	Result	Units	Reporting		Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal.	
			Limit	Flag					Init.	Method Reference
Surrogate: d8-Toluene	97	%	88-110		10/31/2002		4783		bmh	SW 8260B
Surrogate: BFB	97	%	86-115		10/31/2002		4783		bmh	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP-2,4-Dinitrotoluene	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP-Hexachlorobenzene	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP-Hexachlorobutadiene	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP-Hexachloroethane	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP-Nitrobenzene	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP-Pyridine	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
Surrogate: d5-Nitrobenzene	86	%	35-124	note	11/02/2002		1510 3200		jcs	SW 8270C
Surrogate: 2-Fluorobiphenyl	77	%	43-134		11/02/2002		1510 3200		jcs	SW 8270C
Surrogate: dl4-Terphenyl	200	%	34-149		11/02/2002		1510 3200		jcs	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP meta & para-Methylphenol	3,200	ug/L	<1,000		11/04/2002		1510 3201		jrw	SW 8270C
TCLP-Pentachlorophenol	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP 2,4,5-Trichlorophenol	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
TCLP 2,4,6-Trichlorophenol	<100	ug/L	<100		11/02/2002		1510 3200		jcs	SW 8270C
Surrogate: d6-Phenol	83	%	10-149		11/02/2002		1510 3200		jcs	SW 8270C
Surrogate: 2-Fluorophenol	98	%	21-145		11/02/2002		1510 3200		jcs	SW 8270C
Surrogate: Tribromophenol	92	%	21-146		11/02/2002		1510 3200		jcs	SW 8270C

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798752	SBI014:Bldg.93,86:Z006:412		10/21/2002 15:30							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	19:08		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	19:08	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.36	mg/L	<0.10		10/30/2002	19:08	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	19:08	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	19:08	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	19:08	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:42	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	19:08	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	19:08	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	4.54	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	>83.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002		1510		alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	101	%	80-120		10/30/2002			4778	jxc	SW 8260B

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. 798752 **SAMPLE DESCRIPTION** SBI014:Bldg.93,86:Z006:412 **DATE/TIME TAKEN** 10/21/2002 15:30

	Result	Units	Reporting		Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal.	
			Limit	Flag					Init.	Method Reference
Surrogate: d8-Toluene	100	%	88-110		10/30/2002		4778		jxc	SW 8260B
Surrogate: BFB	99	%	86-115		10/30/2002		4778		jxc	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-2,4-Dinitrotoluene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachlorobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachlorobutadiene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Hexachloroethane	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Nitrobenzene	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Pyridine	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d5-Nitrobenzene	64	%	35-124		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: 2-Fluorobiphenyl	65	%	43-134		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d14-Terphenyl	51	%	34-149		11/01/2002		1510	3198	meb	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	186	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP meta & para-Methylphenol	533	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP-Pentachlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP 2,4,5-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
TCLP 2,4,6-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: d6-Phenol	83	%	10-149		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: 2-Fluorophenol	86	%	21-145		11/01/2002		1510	3198	meb	SW 8270C
Surrogate: Tribromophenol	98	%	21-146		11/01/2002		1510	3198	meb	SW 8270C

TestAmerica, Incorporated

PAGE 14 of 19

ANALYTICAL REPORT

Kevin Wildman
HULL & ASSOC. (Dublin)
6130 Wilcox Rd.
Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798753	SBI014:Bldg.79,80,83:Z007:412		10/21/2002 16:00							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	19:11		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	19:11	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.24	mg/L	<0.10		10/30/2002	19:11	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	19:11	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	19:11	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	19:11	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:44	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	19:11	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	19:11	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	4.52	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	>81.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002		1510		alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	101	%	80-120		10/30/2002			4778	jxc	SW 8260B

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. 798753 **SAMPLE DESCRIPTION** SBI014:Bldg.79,80,83:Z007:412 **DATE/TIME TAKEN** 10/21/2002 16:00

	Result	Units	Reporting		Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal.	
			Limit	Flag					Init.	Method Reference
Surrogate: d8-Toluene	99	%	88-110		10/30/2002		4778	jxc	SW 8260B	
Surrogate: BPB	101	%	86-115		10/30/2002		4778	jxc	SW 8260B	
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP-2,4-Dinitrotoluene	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP-Hexachlorobenzene	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP-Hexachlorobutadiene	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP-Hexachloroethane	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP-Nitrobenzene	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP-Pyridine	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
Surrogate: d5-Nitrobenzene	62	%	35-124		11/01/2002		1510 3198	meb	SW 8270C	
Surrogate: 2-Fluorobiphenyl	61	%	43-134		11/01/2002		1510 3198	meb	SW 8270C	
Surrogate: d14-Terphenyl	56	%	34-149		11/01/2002		1510 3198	meb	SW 8270C	
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	652	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP meta & para-Methylphenol	1,330	ug/L	<1,000		11/02/2002		1510 3200	jcs	SW 8270C	
TCLP-Pentachlorophenol	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP 2,4,5-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
TCLP 2,4,6-Trichlorophenol	<100	ug/L	<100		11/01/2002		1510 3198	meb	SW 8270C	
Surrogate: d6-Phenol	85	%	10-149		11/01/2002		1510 3198	meb	SW 8270C	
Surrogate: 2-Fluorophenol	90	%	21-145		11/01/2002		1510 3198	meb	SW 8270C	
Surrogate: Tribromophenol	100	%	21-146		11/01/2002		1510 3198	meb	SW 8270C	

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO.	SAMPLE DESCRIPTION		DATE/TIME TAKEN							
798754	SBI014:Bldg.79:Z008:412		10/21/2002 16:30							
	Result	Units	Reporting Limit	Flag	Date Analyzed	Time Analyzed	Prep Batch	Run Batch	Anal. Init.	Method Reference
TCLP - METALS, ICP	Complete		Complete		10/30/2002	19:14		2911	tpw	SW 6010B
TCLP - Arsenic, ICP	<0.50	mg/L	<0.50		10/30/2002	19:14	3305	4009	tpw	SW 6010B
TCLP - Barium, ICP	0.20	mg/L	<0.10		10/30/2002	19:14	3305	3986	tpw	SW 6010B
TCLP - Cadmium, ICP	<0.15	mg/L	<0.15		10/30/2002	19:14	3305	3942	tpw	SW 6010B
TCLP - Chromium, ICP	<0.20	mg/L	<0.20		10/30/2002	19:14	3305	3924	tpw	SW 6010B
TCLP - Lead, ICP	<0.40	mg/L	<0.40		10/30/2002	19:14	3305	3936	tpw	SW 6010B
TCLP - Mercury	<0.0010	mg/L	<0.0010		10/29/2002	17:46	1969	1984	jdm	SW 7470A
TCLP - Selenium, ICP	<0.50	mg/L	<0.50		10/30/2002	19:14	3305	3987	tpw	SW 6010B
TCLP - Silver, ICP	<0.20	mg/L	<0.20		10/30/2002	19:14	3305	4138	tpw	SW 6010B
TCLP Prep ICP	Complete		Complete		10/29/2002	13:04	3305		jlr	SW 3010A
TCLP Mercury Prep	Complete		Complete		10/29/2002	13:00	1969		jdm	SW 7470A
Corrosivity (pH)	7.01	S.U.			10/29/2002			741	cca	SW 9040
Ignitability of Solids	>89.9	Degree C		Note	10/28/2002			116	mss	SW 1010 (Mod)
Reactive Sulfide	<125	mg/Kg	<125		11/01/2002			648	055	SW 7.3.4.1
Reactive Cyanide	<25	mg/Kg	<25		11/01/2002			664	055	SW 7.3.3.2
TCLP EXTRACTION INORGANIC	Complete		Complete		10/28/2002			1428	adb	SW 1311
TCLP EXTRACTION ORGANIC	Complete		Complete		10/28/2002			880	adb	
TCLP - ZHE VOLATILE EXTRACTION	Complete		Complete		10/28/2002			953	adb	40 CFR Part 126, App. 2; 13
Prep, BNA - TCLP	SW 3520		Complete		10/29/2002		1510		alh	
VOLATILES - TCLP										
TCLP-Benzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Carbon tetrachloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chlorobenzene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Chloroform	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,2-Dichloroethane	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-1,1-Dichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Methyl ethyl ketone (MEK)	<2,500	ug/L	<2,500		10/30/2002			4778	jxc	SW 8260B
TCLP-Tetrachloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Trichloroethene	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
TCLP-Vinyl chloride	<200	ug/L	<200		10/30/2002			4778	jxc	SW 8260B
Surrogate: d4-1,2-DCA	102	%	80-120		10/30/2002			4778	jxc	SW 8260B

TestAmerica, Incorporated

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ANALYTICAL REPORT

Kevin Wildman
 HULL & ASSOC. (Dublin)
 6130 Wilcox Rd.
 Dublin, OH 43016

11/07/2002

Job Number: 02.21771

Client Project ID: SBI014

SAMPLE NO. **SAMPLE DESCRIPTION** **DATE/TIME TAKEN**
 798754 SBI014:Bldg.79:Z008:412 10/21/2002 16:30

	Result	Units	Reporting		Date	Time	Prep	Run	Anal.	
			Limit	Flag	Analyzed	Analyzed	Batch	Batch	Init.	Method Reference
Surrogate: d8-Toluene	99	%	88-110		10/30/2002		4778		jxc	SW 8260B
Surrogate: BFB	98	%	86-115		10/30/2002		4778		jxc	SW 8260B
BASE NEUTRAL COMPOUNDS - TCLP										
TCLP-1,4-Dichlorobenzene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-2,4-Dinitrotoluene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-Hexachlorobenzene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-Hexachlorobutadiene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-Hexachloroethane	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-Nitrobenzene	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-Pyridine	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
Surrogate: d5-Nitrobenzene	111	%	35-124		11/04/2002		1510	3201	jrj	SW 8270C
Surrogate: 2-Fluorobiphenyl	125	%	43-134		11/04/2002		1510	3201	jrj	SW 8270C
Surrogate: d14-Terphenyl	106	%	34-149		11/04/2002		1510	3201	jrj	SW 8270C
ACID COMPOUNDS - TCLP										
TCLP ortho-Methylphenol	4,800	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP meta & para-Methylphenol	11,840	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP-Pentachlorophenol	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP 2,4,5-Trichlorophenol	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
TCLP 2,4,6-Trichlorophenol	<1,000	ug/L	<1,000		11/04/2002		1510	3201	jrj	SW 8270C
Surrogate: d6-Phenol	128	%	10-149		11/04/2002		1510	3201	jrj	SW 8270C
Surrogate: 2-Fluorophenol	126	%	21-145		11/04/2002		1510	3201	jrj	SW 8270C
Surrogate: Tribromophenol	98	%	21-146	Note	11/04/2002		1510	3201	jrj	SW 8270C

TestAmerica, Incorporated

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QUALITY CONTROL FLAG DEFINITIONS

Job Number: 02.21771

(*) Indicates an out-of-control QC. The analytical data was reported based on other supporting quality control information.

(Note) Indicates to review the notes and comments section of the analytical report as there is additional information concerning this analytical result.

(MS) Indicates that the Matrix Spike (MS) was out of statistical advisory limits.

(MSD) Indicates that the Matrix Spike Duplicate (MSD) was out of statistical advisory limits.

(RPD) Indicates that the Relative Percent Difference (RPD) for the MS/MSD pair was outside of statistical advisory limits.

(SS) Indicates that the MS and MSD were out of statistical advisory limits.

(SSR) Indicates that the MS, MSD and RPD were out of statistical advisory limits.

(MSR) Indicates that the MS and RPD were out of statistical advisory limits.

(MSDR) Indicates that the MSD and RPD were out of statistical advisory limits.

(DL) Indicates that the MS and MSD were diluted out and the percent recoveries of the spikes could not be calculated.

(LS) Indicates that statistical accuracy and precision data is not available for spike concentrations which are $< 1/4$ of the sample amount. Care should be used in interpreting this data.

(J) Indicates estimated concentration due to internal standard areas or surrogate recoveries outside of control limits. A sample matrix effect is usually indicated.

(DW) Indicates Dry Weight.

Analytical Reporting Limits

The reporting limits listed for non-aqueous samples in the analytical report section are Practical Quantitation Limits (PQLs). These PQLs are based upon a typical standard weight used for a non-aqueous sample. The reporting limit for a sample may be different from the PQL listed depending upon the actual weight of sample used, the samples moisture content and any dilutions used during the analysis.

TestAmerica, Incorporated

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NOTES AND COMMENTS

TestAmerica Job Number: 02.21771

Sample Number: 798747-798749, 798751-798754

Analysis: 7669 Ignitability

Unable to continue analysis due to water or other vapor extinguishing flame.

Sample Number: 798751

Analysis: 8270 BNA TCLP

The surrogate, d14-p-terphenyl, was above the recommended % recovery criteria.

Sample Number: 798750

Analysis: 8270 TCLP

Recovery of surrogates 2-fluorobiphenyl and d14-p-terphenyl was above the recommended level.



Dublin
6130 Wilcox Road
Dublin, Ohio 43016
Phone: (614)385-8777
FAX: (614)385-9070

Toledo
3401 Glendale Avenue
Suite 300
Toledo, Ohio 43614
Phone: (419)385-2018
FAX: (419)385-5489

Mason
4700 Duke Drive, Suite 172
Mason, Ohio 45040
Phone: (513)459-9677
FAX: (513)459-9869

Warrensville Heights
4949 Galaxy Parkway, Suite S
Warrensville Heights, Ohio 44128
Phone: (216)514-7100
FAX: (216)514-7104

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NO. 3285

REPORT TO: FENNOLDMAN

Client: South Bend
Site: Area 10
Project# SB1014 Phase: 01 Smp
Samplers: M. Conover, K. Bellinger

PROJECT NO.	SAMPLE LOCATION	SAMPLE TYPE	SAMPLER ID	NO. OF METALS CONT.	METALS	SAMPLING DATE/TIME	ICLP METALS	ICLP SOGS	ICLP SNAGS	ICLP VEGS	ICLP WAGS	ICLP MALS	ANALYSES	COMMENTS
SB1014	Bldg. UPW	2001	412	1	X	10/21/2000	X	X	X	X	X	X		North Area - UPW
SB1014	Bldg. UPW	2002	412	2	X	10/21/2000	X	X	X	X	X	X		West Area - UPW
SB1014	Bldg. 79	2003	412	2	X	10/21/2000	X	X	X	X	X	X		ME Highway - Chrome Plate
SB1014	Bldg. 82	2004	412	2	X	10/21/2000	X	X	X	X	X	X		1st, 2nd, 3rd Floor, North End
SB1014	Bldg. 78	2005	412	2	X	10/21/2000	X	X	X	X	X	X		
SB1014	Bldg. 93, 86	2004	412	2	X	10/21/2000	X	X	X	X	X	X		Gen Area of 79, 80, 83
SB1014	Bldg. 79, 80, 83	2007	412	2	X	10/21/2000	X	X	X	X	X	X		West Highway; Rustproof Lin
SB1014	Bldg. 79	2008	412	1	X	10/21/2000	X	X	X	X	X	X		

RELINQUISHED BY: He-17-102 DATE: 10-23-02 RECEIVED BY: FedEx
RELINQUISHED BY: DATE: TIME: RECEIVED BY: DATE: TIME: 12-30-00
RELINQUISHED BY: DATE: TIME: RECEIVED BY: DATE: TIME: 09-02
RELINQUISHED BY: DATE: TIME: RECEIVED BY: DATE: TIME: 09-00

COOLER TEMPERATURE AS RECEIVED °C: 14

Deliver To: Sample Recipients
Method of Delivery: FedEx
Airbill Number: 8388 8079 81031
NOTES: _____
TURN AROUND TIME: Standard DAYS

ANALYTICAL AND QUALITY CONTROL REPORT

OUTSIDE DATA

TESTAMERICA - Dayton
3601 S. Dixie Drive
Dayton, OH 45439

11/01/2002

Job Number: 02.05054

Page 1 of 12

Enclosed is the Analytical and Quality Control reports for the following samples submitted to the TestAmerica, Inc. Indianapolis Division.

Project Description: 02.21771

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Taken</u>	<u>Time Taken</u>	<u>Date Received</u>
330647	798747	10/21/2002	13:00	10/25/2002
330648	798748	10/21/2002	13:30	10/25/2002
330649	798749	10/21/2002	14:00	10/25/2002
330650	798750	10/21/2002	14:30	10/25/2002
330651	798751	10/21/2002	15:00	10/25/2002
330652	798752	10/21/2002	15:30	10/25/2002
330653	798753	10/21/2002	16:00	10/25/2002
330654	798754	10/21/2002	16:30	10/25/2002

The Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.



Project Representative

ANALYTICAL REPORT

OUTSIDE DATA
 TESTAMERICA - Dayton
 3601 S. Dixie Drive
 Dayton, OH 45439

11/01/2002

Page 2 of 12

Job Number: 02.05054

Client Project ID: 02.21771

Analyte	Wet Wt. Result	Flag	Units	Reporting Limit	Date/Time Analyzed	Analyst Initials	Prep	Run	Method Reference
							Batch No.	Batch No.	
SAMPLE NO. 330647	SAMPLE DESCRIPTION 798747				DATE-TIME TAKEN 10/21/2002 13:00				
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
pH - Soil	6.6		S.U.		11/01/2002 12:09	sld		788	SW 9045C
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

SAMPLE NO. 330648	SAMPLE DESCRIPTION 798748				DATE-TIME TAKEN 10/21/2002 13:30				
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

ANALYTICAL REPORT

OUTSIDE DATA
 TESTAMERICA - Dayton
 3601 S. Dixie Drive
 Dayton, OH 45439

11/01/2002

Page 3 of 12

Job Number: 02.05054

Client Project ID: 02.21771

Analyte	Wet Wt. Result	Flag	Units	Reporting Limit	Date/Time Analyzed	Analyst Initials	Prep	Run	Method Reference
							Batch No.	Batch No.	
SAMPLE NO. 330649	SAMPLE DESCRIPTION 798749				DATE-TIME TAKEN 10/21/2002 14:00				
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

SAMPLE NO. 330650	SAMPLE DESCRIPTION 798750				DATE-TIME TAKEN 10/21/2002 14:30				
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

SAMPLE NO. 330651	SAMPLE DESCRIPTION 798751				DATE-TIME TAKEN 10/21/2002 15:00				
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

ANALYTICAL REPORT

OUTSIDE DATA
 TESTAMERICA - Dayton
 3601 S. Dixie Drive
 Dayton, OH 45439

11/01/2002

Page 4 of 12

Job Number: 02.05054

Client Project ID: 02.21771

Analyte	Wet Wt. Result	Flag	Units	Reporting Limit	Date/Time Analyzed	Analyst Initials	Prep Batch No.	Run Batch No.	Method Reference
SAMPLE NO.	SAMPLE DESCRIPTION			DATE-TIME TAKEN					
330652	798752			10/21/2002 15:30					
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

SAMPLE NO.	SAMPLE DESCRIPTION			DATE-TIME TAKEN					
330653	798753			10/21/2002 16:00					
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

SAMPLE NO.	SAMPLE DESCRIPTION			DATE-TIME TAKEN					
330654	798754			10/21/2002 16:30					
Reactive Cyanide - Prep	Complete			Complete	10/31/2002 10:11	sld	511		
Reactive Sulfide - Prep	Complete			Complete	10/31/2002 10:11	sld	198		
Reactive Sulfide	<125		mg/kg	<125	11/01/2002 10:10	sld	198	590	SW 7.3.4.1
Reactive Cyanide	<25		mg/kg	<25	11/01/2002 10:57	jss	511	582	SW 7.3.3.2

QUALITY CONTROL REPORT

OUTSIDE DATA

TESTAMERICA - Dayton
3601 S. Dixie Drive
Dayton, OH 45439

11/01/2002

Job Number: 02.05054

Page 5 of 12

The following samples were submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: 02.21771

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
330647	798747	10/21/2002	13:00	10/25/2002
330648	798748	10/21/2002	13:30	10/25/2002
330649	798749	10/21/2002	14:00	10/25/2002
330650	798750	10/21/2002	14:30	10/25/2002
330651	798751	10/21/2002	15:00	10/25/2002
330652	798752	10/21/2002	15:30	10/25/2002
330653	798753	10/21/2002	16:00	10/25/2002
330654	798754	10/21/2002	16:30	10/25/2002

Approved by:



QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

OUTSIDE DATA
TESTAMERICA - Dayton
3601 S. Dixie Drive
Dayton, OH 45439

11/01/2002

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Job Number: 02.05054

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	CCV Conc Found	CCV % Rec	Flag	Date Analyzed
pH - Soil		788	7.0	7.01	100		11/01/2002
Reactive Cyanide		582	0.250	0.269	108		11/01/2002
Reactive Cyanide		582	0.250	0.257	103		11/01/2002
Reactive Cyanide		582	0.250	0.265	106		11/01/2002
Reactive Cyanide		582	0.250	0.273	109		11/01/2002

QUALITY CONTROL REPORT BLANKS

OUTSIDE DATA
TESTAMERICA - Dayton
3601 S. Dixie Drive
Dayton, OH 45439

11/01/2002

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Job Number: 02.05054

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
Reactive Sulfide	198	590	<125		mg/kg	<125	11/01/2002
Reactive Cyanide	511	582	<25		mg/kg	<25	11/01/2002

QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

OUTSIDE DATA
TESTAMERICA - Dayton
3601 S. Dixie Drive
Dayton, OH 45439

11/01/2002

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Job Number: 02.05054

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	LCS Conc Found	LCS % Rec.	LCS Dup. Conc Found	LCS Dup. % Rec.	RPD	Flag	Date Analyzed
pH - Soil		788	7.0	6.99	100					11/01/2002
Reactive Sulfide	198	590	250	231.2	92					11/01/2002
Reactive Cyanide	511	582	244	36.1	15					11/01/2002

QUALITY CONTROL REPORT MATRIX SPIKE/MATRIX SPIKE DUPLICATE

OUTSIDE DATA
 TESTAMERICA - Dayton
 3601 S. Dixie Drive
 Dayton, OH 45439

11/01/2002

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Job Number: 02.05054

Analyte	Prep Batch No.	Run Batch No.	Conc. Spike Added	Sample Result	Conc. MS Result	MS % Rec.	Conc. MSD Result	MSD % Rec.	RPD	Flag	Date Analyzed	Sample Spiked
Reactive Sulfide	198	590	250	<125	24.9	10	24.8	10	0.4		11/01/2002	330765
Reactive Cyanide	511	582	248	<25	10.1	4	6.85	3	38		11/01/2002	330708

QUALITY CONTROL REPORT DUPLICATES

OUTSIDE DATA

TESTAMERICA - Dayton
3601 S. Dixie Drive
Dayton, OH 45439

11/01/2002

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Job Number: 02.05054

Analyte	Prep Batch No.	Run Batch No.	Sample Result	Duplicate Sample Result	Units	RPD	Flag	Date Analyzed	Duplicate Sample Number
pH - Soil		788	6.6	6.6	S.U.	0.0		11/01/2002	330647

TestAmerica

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
r	Indicates the sample was received past recommended holding time.
u	Indicates the sample was received improperly preserved and/or improperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.
z	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

SUBCONTRACTED LABORATORY CODES

1	MISC
75	A & L GREATLAKES LABS
175	TESTAMERICA-NASHVILLE
200	TESTAMERICA-CEDAR FALLS
250	TESTAMERICA-ORLANDO
400	TESTAMERICA-DAYTON
401	TESTAMERICA-DAYTON/NO UTC
425	EARTH EXPLORATION
430	HOOSIER MICROBIOLOGICAL LAB
440	ECCS
475	EMSL
635	TOWNSEND RESEARCH LABS
645	TRIANGLE LABS
700	TESTAMERICA-WATERTOWN

CHAIN OF CUSTODY IS ATTACHED