TTI ENVIRONMENTAL LABORATORIES

ACCREDITED IN ACCORDANCE WITH nelac

TEST REPORT

TTI Lab No: **1104045**

Customer ID:	TES
PO #:	N/A
Date Collected:	10/05/11
Date Received:	10/05/11
Date Reported:	10/10/11

Mike Templin
Trans-Environmental Services
740 S. I-35
Valley View, TX 76272

Dear Mike Templin:

Please find the enclosed analytical results for the samples you submitted to TTI Environmental Laboratories.

The as-is-received samples were suitably preserved and prepared as per EPA approved methodology. The determinations were carried out using EPA approved methods. The test results are tabulated in the attached tables. The analytical data contained in these tables has undergone a thorough review and is deemed to be accurate and complete.

Everyone in our organization will work hard to earn your continued support. We appreciate the opportunity to do business with you and look forward to a growing relationship in the future.

Please do not hesitate to contact us, if we can be of any service to you or if you have any questions, at (817) 861-5322.

Stacey Goes
Project Manager

TTI ENVIRONMENTAL LABORATORIES

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Project Name: PRIME PACK
Project No: DRS T2537

TTI Lab No: 1104045
Date Sampled: 10/05/2011
Date Received: 10/05/2011
Date Reported: 10/10/2011

Client Sample ID	Laboratory ID	Matrix	Sampled:
Tank Heel	1104045-01	Solid	10/05/2011

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Date Sampled: 10/05/2011
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SAMPLE ID: Tank Heel
TTI SAMPLE NO: 1104045-01

BTEX

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Benzene	EPA 8021B	0.3	57.43	181.2	< 57.43	µg/kg wet	U	VK	10/07/11
Toluene	EPA 8021B	0.2	41.49	181.2	< 41.49	µg/kg wet	U	VK	10/07/11
Ethylbenzene	EPA 8021B	0.3	59.06	181.2	231.9	µg/kg wet		VK	10/07/11
Xylenes, total	EPA 8021B	1	213.2	362.3	1909	µg/kg wet		VK	10/07/11
Surrogate: 4-Bromofluorobenzene	*EPA 8021B*		*60-140*		102 %			VK	10/07/11

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Corrosivity-pH	EPA 9045				9.3	pH Units		JS	10/05/11
Reactive Cyanide	EPA 9010B	0.005	0.004	0.025	< 0.004	mg/kg	U	SJO	10/07/11
Sulfide, total	EPA 9010B	0.050	0.042	0.085	< 0.042	mg/kg	U	SJO	10/07/11
Total Reactivity	EPA 9010B	0.005	0.004	0.025	< 0.004	mg/kg	U	SJO	10/07/11
Ignitability	EPA 1010				>210°F	°F		SJO	10/07/11

TCLP METALS

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Arsenic	EPA1311/6010B	0.002	0.002	2.000	0.016	mg/L	J	DK	10/07/11
Barium	EPA1311/6010B	0.007	0.007	0.010	1.868	mg/L		DK	10/07/11
Cadmium	EPA1311/6010B	0.001	0.001	2.000	0.002	mg/L	J	DK	10/07/11
Chromium	EPA1311/6010B	0.003	0.003	2.000	0.027	mg/L	J	DK	10/07/11
Lead	EPA1311/6010B	0.004	0.004	0.010	0.120	mg/L		DK	10/07/11
Mercury	EPA1311/7470A	0.0002	0.0002	0.0002	0.0005	mg/L		SJO	10/07/11

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SAMPLE ID: Tank Heel
TTI SAMPLE NO: 1104045-01

TCLP METALS

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Selenium	EPA1311/6010B	0.002	0.002	2.000	0.010	mg/L	J	DK	10/07/11
Silver	EPA1311/6010B	0.001	0.001	2.000	< 0.001	mg/L	U	DK	10/07/11

TCLP SEMI-VOLATILES

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
2,4,5-Trichlorophenol	EPA1311/8270C	0.818	117.8	1440	ND	µg/L		VK	10/07/11
2,4,6-Trichlorophenol	EPA1311/8270C	0.424	61.06	720.0	ND	µg/L		VK	10/07/11
2,4-Dinitrotoluene	EPA1311/8270C	0.474	68.26	720.0	ND	µg/L		VK	10/07/11
Hexachlorobenzene	EPA1311/8270C	0.128	18.43	720.0	ND	µg/L		VK	10/07/11
Hexachlorobutadiene	EPA1311/8270C	0.097	13.97	720.0	ND	µg/L		VK	10/07/11
Hexachloroethane	EPA1311/8270C	0.194	27.94	720.0	ND	µg/L		VK	10/07/11
m,p-Cresols	EPA1311/8270C	1.250	180.0	1440	ND	µg/L		VK	10/07/11
Nitrobenzene	EPA1311/8270C	0.234	33.70	720.0	ND	µg/L		VK	10/07/11
o-Cresol	EPA1311/8270C	1.750	252.0	1440	ND	µg/L		VK	10/07/11
Pentachlorophenol	EPA1311/8270C	0.203	29.23	720.0	ND	µg/L		VK	10/07/11
Pyridine	EPA1311/8270C	1.650	237.6	1440	ND	µg/L		VK	10/07/11

TCLP VOLATILES

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Benzene	EPA1311/8260B	0.917	45.85	500.0	ND	µg/L		VK	10/07/11
Carbon tetrachloride	EPA1311/8260B	0.246	12.30	500.0	ND	µg/L		VK	10/07/11
Chlorobenzene	EPA1311/8260B	0.218	10.90	500.0	ND	µg/L		VK	10/07/11

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SAMPLE ID: Tank Heel
TTI SAMPLE NO: 1104045-01

TCLP VOLATILES

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Chloroform	EPA1311/8260B	0.508	25.40	500.0	ND	µg/L		VK	10/07/11
1,4-Dichlorobenzene	EPA1311/8260B	0.252	12.60	500.0	ND	µg/L		VK	10/07/11
1,2-Dichloroethane	EPA1311/8260B	0.214	10.70	500.0	ND	µg/L		VK	10/07/11
1,1-Dichloroethylene	EPA1311/8260B	0.232	11.60	500.0	ND	µg/L		VK	10/07/11
Methyl ethyl ketone	EPA1311/8260B	0.396	19.80	500.0	ND	µg/L		VK	10/07/11
Tetrachloroethylene	EPA1311/8260B	0.178	8.900	500.0	ND	µg/L		VK	10/07/11
Trichloroethylene	EPA1311/8260B	0.458	22.90	500.0	ND	µg/L		VK	10/07/11
Vinyl chloride	EPA1311/8260B	0.326	16.30	500.0	ND	µg/L		VK	10/07/11

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
>C6-C12	TCEQ1005	1.05	1.05	10.0	7610	mg/kg wet		VK	10/05/11
>C12-C28	TCEQ1005	0.96	0.96	10.0	6920	mg/kg wet		VK	10/05/11
>C28-C35	TCEQ1005	1.13	1.13	10.0	< 1.13	mg/kg wet	U	VK	10/05/11
Surrogate: 1-Chlorooctadecane	*TCEQ1005*		*31-140*		113 %			VK	10/05/11
Surrogate: 1-Chlorooctane	*TCEQ1005*		*37-129*		72.3 %			VK	10/05/11

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CLASSICAL CHEMISTRY PARAMETERS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100612 - NO PREP											
Duplicate (1100612-DUP1)		**Source: 1104043-01**			Prepared & Analyzed: 10/05/11						
Corrosivity-pH	8.9			pH Units		8.9			0.112	200	
Batch 1100614 - Default Prep GenChem											
Blank (1100614-BLK1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Reactive Cyanide	< 0.005	0.005	0.030	mg/kg							U
Sulfide, total	< 0.050	0.050	0.100	"							U
Total Reactivity	< 0.005	0.005	0.030	"							U
LCS (1100614-BS1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Reactive Cyanide	24.13	0.005	0.030	mg/kg	25.0		96.5	80-120			
LCS Dup (1100614-BSD1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Reactive Cyanide	23.67	0.005	0.030	mg/kg	25.0		94.7	80-120	1.92	20	
Matrix Spike (1100614-MS1)		**Source: 1104040-01**			Prepared: 10/06/11 Analyzed: 10/07/11						
Reactive Cyanide	17.50	0.004	0.024	mg/kg	19.8	<	88.2	70-130			
Matrix Spike Dup (1100614-MSD1)		**Source: 1104040-01**			Prepared: 10/06/11 Analyzed: 10/07/11						
Reactive Cyanide	15.15	0.003	0.021	mg/kg	17.2	<	87.9	70-130	14.4	20	
Batch 1100615 - NO PREP											
Blank (1100615-BLK1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Ignitability	>210°F			°F							
Duplicate (1100615-DUP1)		**Source: 1104043-01**			Prepared: 10/06/11 Analyzed: 10/07/11						
Ignitability	>210°F			°F		0				20	

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BTEX - Quality Control

TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100522 - EPA 5030B											
Blank (1100522-BLK1)					Prepared & Analyzed: 10/05/11						
Benzene	< 0.317	0.317	1.000	µg/kg wet							U
Ethylbenzene	< 0.326	0.326	1.000	"							U
Toluene	< 0.229	0.229	1.000	"							U
Xylenes, total	< 1.177	1.177	2.000	"							U
Surrogate: 4-Bromofluorobenzene	*47.3*			*"*	*50.0*		*94.6*	*60-140*			
Blank (1100522-BLK2)					Prepared: 10/05/11 Analyzed: 10/06/11						
Benzene	< 0.317	0.317	1.000	µg/kg wet							U
Ethylbenzene	< 0.326	0.326	1.000	"							U
Toluene	< 0.229	0.229	1.000	"							U
Xylenes, total	< 1.177	1.177	2.000	"							U
Surrogate: 4-Bromofluorobenzene	*44.9*			*"*	*50.0*		*89.9*	*60-140*			
LCS (1100522-BS1)					Prepared & Analyzed: 10/05/11						
Benzene	45.28	0.317	1.000	µg/kg wet	49.8		91.0	67-145			
Ethylbenzene	47.23	0.326	1.000	"	49.5		95.4	63-140			
Toluene	45.55	0.229	1.000	"	50.0		91.1	52-145			
Xylenes, total	132.0	1.177	2.000	"	150		88.3	51-142			
Surrogate: 4-Bromofluorobenzene	*51.8*			*"*	*50.0*		*104*	*42-159*			
LCS (1100522-BS2)					Prepared: 10/05/11 Analyzed: 10/06/11						
Benzene	54.78	0.317	1.000	µg/kg wet	49.8		110	67-145			
Ethylbenzene	52.32	0.326	1.000	"	49.5		106	63-140			
Toluene	50.34	0.229	1.000	"	50.0		101	52-145			
Xylenes, total	146.0	1.177	2.000	"	150		97.7	51-142			
Surrogate: 4-Bromofluorobenzene	*49.8*			*"*	*50.0*		*99.6*	*42-159*			
LCS Dup (1100522-BSD1)					Prepared & Analyzed: 10/05/11						
Benzene	52.10	0.317	1.000	µg/kg wet	49.8		105	67-145	14.0	25	
Ethylbenzene	53.41	0.326	1.000	"	49.5		108	63-140	12.3	25	
Toluene	51.74	0.229	1.000	"	50.0		103	52-145	12.7	25	
Xylenes, total	154.4	1.177	2.000	"	150		103	51-142	15.6	25	
Surrogate: 4-Bromofluorobenzene	*54.2*			*"*	*50.0*		*108*	*42-159*			
LCS Dup (1100522-BSD2)					Prepared: 10/05/11 Analyzed: 10/06/11						
Benzene	53.40	0.317	1.000	µg/kg wet	49.8		107	67-145	2.55	25	
Ethylbenzene	53.28	0.326	1.000	"	49.5		108	63-140	1.82	25	
Toluene	51.12	0.229	1.000	"	50.0		102	52-145	1.54	25	
Xylenes, total	152.3	1.177	2.000	"	150		102	51-142	4.23	25	
Surrogate: 4-Bromofluorobenzene	*51.1*			*"*	*50.0*		*102*	*42-159*			

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BTEX - Quality Control

TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100522 - EPA 5030B											
Matrix Spike (1100522-MS1)		**Source: 1104052-01**			Prepared & Analyzed: 10/05/11						
Benzene	54.03	0.313	0.986	µg/kg wet	49.1	<	110	57-145			
Ethylbenzene	55.64	0.321	0.986	"	48.8	<	114	43-140			
Toluene	53.75	0.226	0.986	"	49.3	<	109	42-145			
Xylenes, total	162.9	1.161	1.972	"	147	<	110	51-142			
Surrogate: 4-Bromofluorobenzene	*52.7*			*"*	*49.3*		*107*	*42-149*			
Matrix Spike (1100522-MS2)		**Source: 1104052-21**			Prepared: 10/05/11 Analyzed: 10/06/11						
Benzene	55.82	0.311	0.980	µg/kg wet	48.8	<	114	57-145			
Ethylbenzene	54.54	0.320	0.980	"	48.5	<	112	43-140			
Toluene	51.46	0.225	0.980	"	49.0	<	105	42-145			
Xylenes, total	154.5	1.154	1.961	"	147	<	105	51-142			
Surrogate: 4-Bromofluorobenzene	*50.5*			*"*	*49.0*		*103*	*42-149*			
Matrix Spike Dup (1100522-MSD1)		**Source: 1104052-01**			Prepared & Analyzed: 10/05/11						
Benzene	51.88	0.314	0.992	µg/kg wet	49.4	<	105	57-145	4.08	25	
Ethylbenzene	59.48	0.323	0.992	"	49.1	<	121	43-140	6.68	25	
Toluene	54.80	0.227	0.992	"	49.6	<	110	42-145	1.94	25	
Xylenes, total	175.7	1.168	1.984	"	148	<	118	51-142	7.54	25	
Surrogate: 4-Bromofluorobenzene	*56.3*			*"*	*49.6*		*114*	*42-149*			
Matrix Spike Dup (1100522-MSD2)		**Source: 1104052-21**			Prepared: 10/05/11 Analyzed: 10/06/11						
Benzene	52.84	0.307	0.967	µg/kg wet	48.1	<	110	57-145	5.49	25	
Ethylbenzene	54.64	0.315	0.967	"	47.9	<	114	43-140	0.189	25	
Toluene	51.10	0.221	0.967	"	48.4	<	106	42-145	0.699	25	
Xylenes, total	155.9	1.138	1.934	"	145	<	108	51-142	0.895	25	
Surrogate: 4-Bromofluorobenzene	*49.4*			*"*	*48.4*		*102*	*42-149*			

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TOTAL PETROLEUM HYDROCARBONS - Quality Control

TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100521 - TCEQ Prep											
Blank (1100521-BLK1)					Prepared & Analyzed: 10/05/11						
>C12-C28	< 0.96	0.96	10.0	mg/kg wet							U
>C28-C35	< 1.13	1.13	10.0	"							U
>C6-C12	< 1.05	1.05	10.0	"							U
Surrogate: 1-Chlorooctadecane	*69.2*			*"*	*75.0*		*92.3*	*31-140*			
Surrogate: 1-Chlorooctane	*74.3*			*"*	*74.4*		*99.8*	*37-129*			
Blank (1100521-BLK2)					Prepared: 10/05/11 Analyzed: 10/06/11						
>C12-C28	< 0.96	0.96	10.0	mg/kg wet							U
>C28-C35	< 1.13	1.13	10.0	"							U
>C6-C12	< 1.05	1.05	10.0	"							U
Surrogate: 1-Chlorooctadecane	*63.5*			*"*	*75.0*		*84.7*	*31-140*			
Surrogate: 1-Chlorooctane	*62.3*			*"*	*74.4*		*83.7*	*37-129*			
LCS (1100521-BS1)					Prepared & Analyzed: 10/05/11						
>C12-C28	1060	0.96	10.0	mg/kg wet	1020		104	70-130			
>C6-C12	995	1.05	10.0	"	1000		99.5	70-130			
Surrogate: 1-Chlorooctadecane	*71.8*			*"*	*75.0*		*95.8*	*31-140*			
Surrogate: 1-Chlorooctane	*82.3*			*"*	*74.4*		*111*	*37-129*			
LCS (1100521-BS2)					Prepared: 10/05/11 Analyzed: 10/06/11						
>C12-C28	1010	0.96	10.0	mg/kg wet	1020		99.2	70-130			
>C6-C12	1060	1.05	10.0	"	1000		106	70-130			
Surrogate: 1-Chlorooctadecane	*76.8*			*"*	*75.0*		*102*	*31-140*			
Surrogate: 1-Chlorooctane	*86.8*			*"*	*74.4*		*117*	*37-129*			
LCS Dup (1100521-BSD1)					Prepared & Analyzed: 10/05/11						
>C12-C28	1070	0.96	10.0	mg/kg wet	1020		106	70-130	1.05	20	
>C6-C12	1070	1.05	10.0	"	1000		107	70-130	6.78	20	
Surrogate: 1-Chlorooctadecane	*75.1*			*"*	*75.0*		*100*	*31-140*			
Surrogate: 1-Chlorooctane	*83.3*			*"*	*74.4*		*112*	*37-129*			
LCS Dup (1100521-BSD2)					Prepared: 10/05/11 Analyzed: 10/06/11						
>C12-C28	1090	0.96	10.0	mg/kg wet	1020		107	70-130	7.92	20	
>C6-C12	1080	1.05	10.0	"	1000		108	70-130	2.10	20	
Surrogate: 1-Chlorooctadecane	*77.2*			*"*	*75.0*		*103*	*31-140*			
Surrogate: 1-Chlorooctane	*85.8*			*"*	*74.4*		*115*	*37-129*			
Matrix Spike (1100521-MS1)		**Source: 1104052-07**			Prepared & Analyzed: 10/05/11						
>C12-C28	1070	0.96	10.0	mg/kg wet	1020	<	106	70-130			
>C6-C12	1050	1.05	10.0	"	1000	<	105	70-130			

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TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100521 - TCEQ Prep											
Matrix Spike (1100521-MS1)		**Source: 1104052-07**			Prepared & Analyzed: 10/05/11						
Surrogate: 1-Chlorooctadecane	*75.2*			*mg/kg wet*	*75.0*		*100*	*31-140*			
Surrogate: 1-Chlorooctane	*85.0*			*"*	*74.4*		*114*	*37-129*			
Matrix Spike Dup (1100521-MSD1)		**Source: 1104052-07**			Prepared & Analyzed: 10/05/11						
>C12-C28	1080	0.96	10.0	mg/kg wet	1020	<	106	70-130	0.686	20	
>C6-C12	1080	1.05	10.0	"	1000	<	108	70-130	3.02	20	
Surrogate: 1-Chlorooctadecane	*78.5*			*"*	*75.0*		*105*	*31-140*			
Surrogate: 1-Chlorooctane	*87.2*			*"*	*74.4*		*117*	*37-129*			

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TTI ENVIRONMENTAL LABORATORIES

ACCREDITED IN ACCORDANCE WITH nelac

Project Name: PRIME PACK
Project No: DRS T2537

TTI Lab No: 1104045
Date Sampled: 10/05/2011
Date Received: 10/05/2011
Date Reported: 10/10/2011

TCLP METALS - Quality Control

TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100603 - EPA 1311/3010A											
Blank (1100603-BLK1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Arsenic	0.002	0.002	2.000	mg/L							J
Barium	< 0.007	0.007	0.010	"							U
Cadmium	< 0.001	0.001	2.000	"							U
Chromium	< 0.003	0.003	2.000	"							U
Lead	< 0.004	0.004	0.010	"							U
Selenium	< 0.002	0.002	2.000	"							U
Silver	< 0.001	0.001	2.000	"							U
LCS (1100603-BS1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Arsenic	0.970	0.002	2.000	mg/L	1.00		97.0	80-120			J
Barium	1.006	0.007	0.010	"	1.00		101	80-120			
Cadmium	0.939	0.001	2.000	"	1.00		93.9	80-120			J
Chromium	1.005	0.003	2.000	"	1.00		100	80-120			J
Lead	0.975	0.004	0.010	"	1.00		97.5	80-120			
Selenium	0.928	0.002	2.000	"	1.00		92.8	80-120			J
Silver	0.991	0.001	2.000	"	1.00		99.1	80-120			J
LCS Dup (1100603-BSD1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Arsenic	0.976	0.002	2.000	mg/L	1.00		97.6	80-120	0.689	20	J
Barium	1.009	0.007	0.010	"	1.00		101	80-120	0.298	20	
Cadmium	0.942	0.001	2.000	"	1.00		94.2	80-120	0.329	20	J
Chromium	1.017	0.003	2.000	"	1.00		102	80-120	1.19	20	J
Lead	0.996	0.004	0.010	"	1.00		99.6	80-120	2.18	20	
Selenium	0.938	0.002	2.000	"	1.00		93.8	80-120	1.05	20	J
Silver	1.017	0.001	2.000	"	1.00		102	80-120	2.55	20	J
Batch 1100619 - EPA 7470A Prep											
Blank (1100619-BLK1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Mercury	< 0.0002	0.0002	0.0002	mg/L							U
LCS (1100619-BS1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Mercury	0.0053	0.0002	0.0002	mg/L	0.00500		106	80-120			
LCS Dup (1100619-BSD1)					Prepared: 10/06/11 Analyzed: 10/07/11						
Mercury	0.005	0.0002	0.0002	mg/L	0.00500		100	80-120	5.83	25	
Matrix Spike (1100619-MS1)		**Source: 1104043-01**			Prepared: 10/06/11 Analyzed: 10/07/11						**QM-05**
Mercury	0.0028	0.0002	0.0002	mg/L	0.00500	<	56.0	70-130			
Matrix Spike Dup (1100619-MSD1)		**Source: 1104043-01**			Prepared: 10/06/11 Analyzed: 10/07/11						**QM-05**
Mercury	0.0033	0.0002	0.0002	mg/L	0.00500	<	66.0	70-130	16.4	20	

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TTI ENVIRONMENTAL LABORATORIES

Project Name: PRIME PACK
Project No: DRS T2537

TTI Lab No: 1104045
Date Sampled: 10/05/2011
Date Received: 10/05/2011
Date Reported: 10/10/2011

TCLP SEMI-VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100515 - EPA 1311/3520C											
Blank (1100515-BLK1)					Prepared: 10/05/11 Analyzed: 10/07/11						
2,4,5-Trichlorophenol	< 0.818	0.818	10.00	µg/L							U
2,4,6-Trichlorophenol	< 0.424	0.424	5.000	"							U
2,4-Dinitrotoluene	< 0.474	0.474	5.000	"							U
Hexachlorobenzene	< 0.128	0.128	5.000	"							U
Hexachlorobutadiene	< 0.097	0.097	5.000	"							U
Hexachloroethane	< 0.194	0.194	5.000	"							U
m,p-Cresols	< 1.250	1.250	10.00	"							U
Nitrobenzene	< 0.234	0.234	5.000	"							U
o-Cresol	< 1.750	1.750	10.00	"							U
Pentachlorophenol	< 0.203	0.203	5.000	"							U
Pyridine	< 1.650	1.650	10.00	"							U
Surrogate: 2,4,6-Tribromophenol	*34.9*			*"*	*50.0*		*69.9*	*10-123*			
Surrogate: 2-Fluorobiphenyl	*35.4*			*"*	*49.6*		*71.5*	*11-145*			
Surrogate: 2-Fluorophenol	*40.6*			*"*	*50.0*		*81.2*	*21-130*			
Surrogate: Nitrobenzene-d5	*33.4*			*"*	*50.0*		*66.7*	*34-114*			
Surrogate: Phenol-d5	*37.8*			*"*	*50.0*		*75.7*	*11-150*			
Surrogate: Terphenyl-dl4	*34.2*			*"*	*49.0*		*69.7*	*33-147*			
LCS (1100515-BS1)					Prepared: 10/05/11 Analyzed: 10/07/11						
1,2,4-Trichlorobenzene	27.89	0.110	5.000	µg/L	49.6		56.2	21-115			
1,4-Dichlorobenzene	43.03	0.201	5.000	"	50.0		86.1	29-116			
2-Chlorophenol	90.20	0.133	5.000	"	99.0		91.1	35-117			
4-Chloro-3-methylphenol	48.54	0.562	5.000	"	100		48.5	21-123			
4-Nitrophenol	52.43	0.434	5.000	"	100		52.4	31-121			
Acenaphthene	40.67	0.125	5.000	"	50.0		81.3	22-135			
N-Nitrosodi-n-propylamine	36.86	0.178	5.000	"	49.8		74.0	27-143			
Pentachlorophenol	65.41	0.203	5.000	"	99.5		65.7	23-119			
Phenol	76.76	0.211	5.000	"	100		76.8	37-110			
Pyrene	40.53	0.144	5.000	"	49.4		82.0	34-119			
Surrogate: 2,4,6-Tribromophenol	*30.4*			*"*	*50.0*		*60.7*	*10-123*			
Surrogate: 2-Fluorobiphenyl	*30.7*			*"*	*49.6*		*62.0*	*11-145*			
Surrogate: 2-Fluorophenol	*22.3*			*"*	*50.0*		*44.6*	*21-110*			
Surrogate: Nitrobenzene-d5	*27.2*			*"*	*50.0*		*54.3*	*34-114*			
Surrogate: Phenol-d5	*32.2*			*"*	*50.0*		*64.5*	*11-150*			
Surrogate: Terphenyl-dl4	*29.1*			*"*	*49.0*		*59.4*	*33-147*			
LCS Dup (1100515-BSD1)					Prepared: 10/05/11 Analyzed: 10/07/11						
1,2,4-Trichlorobenzene	26.48	0.110	5.000	µg/L	49.6		53.4	21-115	5.19	20	
1,4-Dichlorobenzene	40.80	0.201	5.000	"	50.0		81.6	29-116	5.32	20	
2-Chlorophenol	88.43	0.133	5.000	"	99.0		89.3	35-117	1.98	20	

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TTI ENVIRONMENTAL LABORATORIES

Project Name: PRIME PACK
Project No: DRS T2537

TTI Lab No: 1104045
Date Sampled: 10/05/2011
Date Received: 10/05/2011
Date Reported: 10/10/2011

TCLP SEMI-VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100515 - EPA 1311/3520C											
LCS Dup (1100515-BSD1)					Prepared: 10/05/11 Analyzed: 10/07/11						
4-Chloro-3-methylphenol	47.66	0.562	5.000	µg/L	100		47.7	21-123	1.83	20	
4-Nitrophenol	53.40	0.434	5.000	"	100		53.4	31-121	1.83	40	
Acenaphthene	37.79	0.125	5.000	"	50.0		75.6	22-135	7.34	20	
N-Nitrosodi-n-propylamine	35.06	0.178	5.000	"	49.8		70.4	27-143	5.01	20	
Pentachlorophenol	63.21	0.203	5.000	"	99.5		63.5	23-119	3.42	20	
Phenol	75.72	0.211	5.000	"	100		75.7	37-110	1.36	20	
Pyrene	37.62	0.144	5.000	"	49.4		76.2	34-119	7.45	20	
Surrogate: 2,4,6-Tribromophenol	*30.4*			*"*	*50.0*		*60.7*	*10-123*			
Surrogate: 2-Fluorobiphenyl	*30.7*			*"*	*49.6*		*61.8*	*11-145*			
Surrogate: 2-Fluorophenol	*25.8*			*"*	*50.0*		*51.7*	*21-110*			
Surrogate: Nitrobenzene-d5	*27.9*			*"*	*50.0*		*55.9*	*34-114*			
Surrogate: Phenol-d5	*33.4*			*"*	*50.0*		*66.9*	*11-150*			
Surrogate: Terphenyl-dl4	*29.4*			*"*	*49.0*		*60.0*	*33-147*			

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TTI ENVIRONMENTAL LABORATORIES

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Project Name: PRIME PACK
Project No: DRS T2537

TTI Lab No: 1104045
Date Sampled: 10/05/2011
Date Received: 10/05/2011
Date Reported: 10/10/2011

TCLP VOLATILES - Quality Control

TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1100711 - EPA 5030B											
Blank (1100711-BLK1)					Prepared & Analyzed: 10/07/11						
1,1-Dichloroethylene	< 0.232	0.232	10.00	µg/L							U
1,2-Dichloroethane	< 0.214	0.214	10.00	"							U
1,4-Dichlorobenzene	< 0.252	0.252	10.00	"							U
Benzene	< 0.917	0.917	10.00	"							U
Carbon tetrachloride	< 0.246	0.246	10.00	"							U
Chlorobenzene	< 0.218	0.218	10.00	"							U
Chloroform	< 0.508	0.508	10.00	"							U
Methyl ethyl ketone	< 0.396	0.396	10.00	"							U
Tetrachloroethylene	< 0.178	0.178	10.00	"							U
Trichloroethylene	< 0.458	0.458	10.00	"							U
Vinyl chloride	< 0.326	0.326	10.00	"							U
LCS (1100711-BS1)					Prepared & Analyzed: 10/07/11						
1,1-Dichloroethylene	46.87	0.232	10.00	µg/L	49.5		94.7	61-145			
Benzene	50.36	0.917	10.00	"	49.8		101	39-150			
Chlorobenzene	47.08	0.218	10.00	"	50.0		94.2	55-135			
Toluene	46.71	0.128	10.00	"	50.0		93.4	46-148			
Trichloroethylene	46.28	0.458	10.00	"	50.0		92.6	65-135			
LCS Dup (1100711-BSD1)					Prepared & Analyzed: 10/07/11						
1,1-Dichloroethylene	48.27	0.232	10.00	µg/L	49.5		97.5	61-145	2.94	25	
Benzene	52.40	0.917	10.00	"	49.8		105	39-150	3.97	25	
Chlorobenzene	53.03	0.218	10.00	"	50.0		106	55-135	11.9	25	
Toluene	50.32	0.128	10.00	"	50.0		101	46-148	7.44	25	
Trichloroethylene	49.70	0.458	10.00	"	50.0		99.4	65-135	7.13	25	

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Project Name: PRIME PACK
Project No: DRS T2537

TTI Lab No: 1104045
Date Sampled: 10/05/2011
Date Received: 10/05/2011
Date Reported: 10/10/2011

Notes and Definitions

U	Analyte included in the analysis, but not detected
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
FG	>210°F
A-01	ND
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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TTI ENVIRONMENTAL LABORATORIES

ACCREDITED IN ACCORDANCE WITH

CHAIN OF CUSTODY RECORD

CLIENT NAME: TRANS-ENVIRONMENTAL SVC
CLIENT ADDRESS: 740 S. FRONTAGE ROAD
CLIENT ADDRESS: VALLEY VIEW, TX 76272
P.O. NO.:
CLIENT CONTACT: MIKE TEMPLIN
PHONE: 940-726-5491
FAX: 940-726-5311
EMAIL: mtemplin@trans-environmental
QUOTE NO.:

PROJECT NO.: DRS OT 2537
PROJECT NAME: PRIME PACK
SAMPLER'S NAME: MIKE TEMPLIN

LAB USE
LAB NO. 1104045
ON ICE ☑ YES ☐ NO
TEMP. OF COOLERS °C: 3 | 4 | 5 | 6 | >6
CUSTODY SEAL — Cooler: ☐ Y ☑ N; Samples: ☐ Y ☑ N
SEAL INTACT — Cooler: ☐ Y ☐ N; Samples: ☐ Y ☐ N

Sample Collection: Date	Time	(C)omp / (G)rab	Matrix[1]	Sample Description	No. / Type Containers[2]: VOA	A/G 1 LT.	4 OZ.	P/O	PRES[3]	TCLP METALS (RCRA 8)	TCLP VOLATILES	TCLP SEMI VOLATILES	RCI	BETX	TPH (TX1005)	DRY WT.	TRRP	HOLD[4]	TTI Lab ID
10/5/11	8:17AM	G	SO	TANK HEEL		✓			ICE	✓	✓	✓	✓	✓	✓				1045-01

TURNAROUND TIME:
☐ STANDARD 5-7 Working Days ☐ 50% RUSH 3-4 Working Days ☑ 100% RUSH 1-2 Working Days ☐ E.R. 300% RUSH ASAP/24 Hours

1. MATRIX: WW - Wastewater; W - Water; S - Soil; SD - Solid; L - Liquid; A - Airbag; C - Charcoal Tube; SL - Sludge; O - Oil
2. CONTAINERS: VOA - 40ml vial; A/G - Amber or Glass 1 Liter; 4 oz - Glass Wide Mouth; P/O - Plastic or Other
3. PRES.: 1 - None; 2 - 1:1 HNO_3; 3 - 1:1 HCl; 4 - 1:1 H_2SO_4; 5 - NaOH; 6 - Ice; 7 - Other
4. HOLD: Lab will hold samples for 30 (thirty) days.

Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
[signature]	10/5/11	8:45AM	Mario Salas (Mario Salas)	10-5-11	8:58
Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
			Stacey Jones	10/5/11	10:00
Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time

REMARKS: ☐ TTI Drop Off ☑ TTI Pickup

Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.