

07 July 2006

Enclosed are the results of analyses for samples received by the laboratory on 07/03/06 13:45. If you have any questions concerning the report, please feel free to contact me.

Sincerely,



Kristy Sheth  
Project Manager

**Reported:**  
07/07/06 17:40

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S - 7	6070069-01	Soil	07/03/06 09:30	07/03/06 13:45
S - 8	6070069-02	Soil	07/03/06 09:41	07/03/06 13:45
S - 9	6070069-03	Soil	07/03/06 09:58	07/03/06 13:45
S - 10	6070069-04	Soil	07/03/06 10:12	07/03/06 13:45
S - 11	6070069-05	Soil	07/03/06 10:20	07/03/06 13:45
S - 12	6070069-06	Soil	07/03/06 10:32	07/03/06 13:45
S - 13	6070069-07	Soil	07/03/06 11:00	07/03/06 13:45
S - 14	6070069-08	Soil	07/03/06 11:16	07/03/06 13:45
S - 15	6070069-09	Soil	07/03/06 11:35	07/03/06 13:45

TestAmerica Analytical - King Of Prussia

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Kristy Sheth, Project Manager

**Reported:**  
07/07/06 17:40

**General Chemistry**  
**TestAmerica Analytical - King Of Prussia**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>S - 7 (6070069-01) Soil Sampled: 07/03/06 09:30 Received: 07/03/06 13:45</b>									
TRPH	ND	50	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 8 (6070069-02) Soil Sampled: 07/03/06 09:41 Received: 07/03/06 13:45</b>									
TRPH	ND	50	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 9 (6070069-03) Soil Sampled: 07/03/06 09:58 Received: 07/03/06 13:45</b>									
TRPH	ND	50	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 10 (6070069-04) Soil Sampled: 07/03/06 10:12 Received: 07/03/06 13:45</b>									
TRPH	3900	500	mg/kg dry	10	6070709	07/07/06	07/07/06	EPA 418.1	DILN
<b>S - 11 (6070069-05) Soil Sampled: 07/03/06 10:20 Received: 07/03/06 13:45</b>									
TRPH	200	50	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 12 (6070069-06) Soil Sampled: 07/03/06 10:32 Received: 07/03/06 13:45</b>									
TRPH	ND	50	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 13 (6070069-07) Soil Sampled: 07/03/06 11:00 Received: 07/03/06 13:45</b>									
TRPH	ND	63	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 14 (6070069-08) Soil Sampled: 07/03/06 11:16 Received: 07/03/06 13:45</b>									
TRPH	ND	63	mg/kg dry	1	6070709	07/07/06	07/07/06	EPA 418.1	
<b>S - 15 (6070069-09) Soil Sampled: 07/03/06 11:35 Received: 07/03/06 13:45</b>									
TRPH	7900	1000	mg/kg dry	20	6070709	07/07/06	07/07/06	EPA 418.1	DILN



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**Physical Parameters by APHA/ASTM/EPA Methods**  
**TestAmerica Analytical - King Of Prussia**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>S - 7 (6070069-01) Soil Sampled: 07/03/06 09:30 Received: 07/03/06 13:45</b>									
% Solids	91.6	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 8 (6070069-02) Soil Sampled: 07/03/06 09:41 Received: 07/03/06 13:45</b>									
% Solids	91.7	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 9 (6070069-03) Soil Sampled: 07/03/06 09:58 Received: 07/03/06 13:45</b>									
% Solids	91.4	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 10 (6070069-04) Soil Sampled: 07/03/06 10:12 Received: 07/03/06 13:45</b>									
% Solids	92.6	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 11 (6070069-05) Soil Sampled: 07/03/06 10:20 Received: 07/03/06 13:45</b>									
% Solids	90.8	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 12 (6070069-06) Soil Sampled: 07/03/06 10:32 Received: 07/03/06 13:45</b>									
% Solids	80.1	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 13 (6070069-07) Soil Sampled: 07/03/06 11:00 Received: 07/03/06 13:45</b>									
% Solids	79.4	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 14 (6070069-08) Soil Sampled: 07/03/06 11:16 Received: 07/03/06 13:45</b>									
% Solids	79.1	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	
<b>S - 15 (6070069-09) Soil Sampled: 07/03/06 11:35 Received: 07/03/06 13:45</b>									
% Solids	81.8	0.01 % by Weight		1	6070601	07/06/06	07/06/06	EPA 160.3	



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### Notes and Definitions

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

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



6070069

**TestAmerica Analytical - King Of Prussia**

Date Due: 07/10/06 18:00 (4 day TAT)

Received By: James Zourzoukis

Date Received: 07/03/06 13:45

Logged In By: Jake Zanck

Date Logged In: 07/05/06 11:10

Samples Received at: <b>4°C</b> Custody Seals No Received On Ice Yes Containers Intact Yes COC/Labels Agree Yes Preservation Confir Yes	Please follow NJDEP Protocol. Include reduced deliverables package. Please analyze 25% of those samples whose TRPH is > 1,000 and < 10,000 ppm for VO +10.
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Analysis	Due	TAT	Expires	Comments
<b>6070069-01 S - 7 [Soil] Sampled 07/03/06 09:30 Eastern</b>				
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 09:30	
TRPH 418.1	07/10/06 17:00	4	07/31/06 09:30	
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 09:30	
<b>6070069-02 S - 8 [Soil] Sampled 07/03/06 09:41 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 09:41	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 09:41	
TRPH 418.1	07/10/06 17:00	4	07/31/06 09:41	
<b>6070069-03 S - 9 [Soil] Sampled 07/03/06 09:58 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 09:58	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 09:58	
TRPH 418.1	07/10/06 17:00	4	07/31/06 09:58	
<b>6070069-04 S - 10 [Soil] Sampled 07/03/06 10:12 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 10:12	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 10:12	
TRPH 418.1	07/10/06 17:00	4	07/31/06 10:12	
<b>6070069-05 S - 11 [Soil] Sampled 07/03/06 10:20 Eastern</b>				
TRPH 418.1	07/10/06 17:00	4	07/31/06 10:20	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 10:20	
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 10:20	

6070069

TestAmerica Analytical - King Of Prussia

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Analysis	Due	TAT	Expires	Comments
<b>6070069-06 S - 12 [Soil] Sampled 07/03/06 10:32 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 10:32	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 10:32	
TRPH 418.1	07/10/06 17:00	4	07/31/06 10:32	
<b>6070069-07 S - 13 [Soil] Sampled 07/03/06 11:00 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 11:00	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 11:00	
TRPH 418.1	07/10/06 17:00	4	07/31/06 11:00	
<b>6070069-08 S - 14 [Soil] Sampled 07/03/06 11:16 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 11:16	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 11:16	
TRPH 418.1	07/10/06 17:00	4	07/31/06 11:16	
<b>6070069-09 S - 15 [Soil] Sampled 07/03/06 11:35 Eastern</b>				
NJ Reduced Deliverable Package	07/10/06 17:00	4	07/17/06 11:35	
Solids, Dry Weight	07/10/06 17:00	4	08/02/06 11:35	
TRPH 418.1	07/10/06 17:00	4	07/31/06 11:35	
<b>6070069-10 Trip Blank [Soil] Sampled 07/03/06 00:00 Eastern</b>				

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**CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue  
King of Prussia, PA 19406  
(610) 337-9992  
FAX (610) 337-9939

1090 King Georges Post Rd  
Suite 803  
Edison, NJ 08837  
(732) 661-0777  
FAX (732) 661-0305

Bill To: <u>Same</u>	TAT: <u>STD.</u> 1 DAY 2 DAY 3 DAY 4 DAY 5 DAY 6 DAY	DATE RESULTS NEEDED:
Address:	<input checked="" type="checkbox"/> ice <input type="checkbox"/> ambient	Temp. Upon Receipt: <u>4°C</u>
State & Program: <u>NJDEP</u>	Phone #: <u>          </u> Fax #: <u>          </u>	Deliverable Package: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
Terms: Net 30 days	If Yes, please explain: <u>NJ Reduced</u>	

  

Sampler:	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used							ANALYSIS TYPE	LABORATORY ID NUMBER	
					MeOH	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH	NONE	SAMPLE CONTROL			
1	S-7 (GP-14 @ 7.5' bg)	7/3/06	9:30	Soil	1							12		6070069-01
2	S-8 (GP-15 @ 7' bg)		9:41		1							12		2
3	S-9 (GP-16 @ 7.5' bg)		9:58		1							12		3
4	S-10 (GP-17 @ 8.5' bg)		10:12		1							12		4
5	S-11 (GP-17 @ 13.5' bg)		10:20		1							12		5
6	S-12 (GP-18 @ 7' bg)		10:32		1							12		6
7	S-13 (GP-19 @ 7' bg)		11:00		1							12		7
8	S-14 (GP-20 @ 7.5' bg)		11:16		1							12		8
9	S-15 (GP-21 @ 8.5' bg)		11:35		1							12		9
10	Trip blank				1							1		10

  

RECEIVED	DATE	TIME	RECEIVED	DATE	TIME
<u>John J. J...</u>	<u>7-3-06</u>	<u>13:15</u>			

  

REINQUISHED	DATE	TIME	REINQUISHED	DATE	TIME

  

COMMENTS: Please follow NJDEP QA/QC Protocol. Call w/ questions  
Round 1 of soil sampling post STI injections (2 week sampling)