Southeast ACCUTEST Laboratories

04/11/05

Technical Report for

S M Stoller

Star Center-WWNA Monthly; Largo, FL

7030-226

Accutest Job Number: F29124

Sampling Date: 01/06/05

Report to:

S M Stoller

Cathy.Kelleher@gjo.doe.gov

ATTN: Cathy Kelleher

Total number of pages in report: **18**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Accutest LabLink@34256 14:01 11-Apr-2005

Sample Summary

S M Stoller

Job No: F29124

Star Center-WWNA Monthly; Largo, FL
Project No: 7030-226

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29124-1	01/06/05	10:28	JPC	01/06/05	AQ	Ground Water	PIN18-RW02-N001
F29124-2	01/06/05	10:25	JPC	01/06/05	AQ	Ground Water	PIN18-RW03-N001
F29124-3	01/06/05	10:30	JPC	01/06/05	AQ	Ground Water	PIN18-RW0501-N001
F29124-4	01/06/05	10:33	JPC	01/06/05	AQ	Ground Water	PIN18-EFF1-N001
F29124-5	01/06/05	10:37	JPC	01/06/05	AQ	Water	PIN18-EFF2-N001

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: S M Stoller **Job No:** F29124

Site: Star Center-WWNA Monthly; Largo, FL **Report Date** 1/13/2005

5 Samples were collected on 01/06/2005 and were received at Accutest on 01/06/2005 properly preserved, at 2 Deg. C and intact. These Samples received an Accutest job number of F29124.A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Metals By Method SW846 6010B

Matrix: AQ **Batch ID:** MP7580

All method blanks for this batch meet method specific criteria.

Samples F29133-1DUP, F29133-1MS, F29133-1MSD, F29133-1SDL were used as the QC samples for metals.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.
Narrative prepared by:

_____ Date: January 13, 2005

Sue O. Bell, Project Manager (signature on file)

Report of Analysis

Client Sample ID:	PIN18-RW02-N001		
Lab Sample ID:	F29124-1	**Date Sampled:**	01/06/05
Matrix:	AQ - Ground Water	**Date Received:**	01/06/05
		Percent Solids:	n/a
Project:	Star Center-WWNA Monthly; Largo, FL		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	34.6	10	3.5	ug/l	1	01/10/05	01/11/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4166
(2) Prep QC Batch: MP7580

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-RW03-N001		
Lab Sample ID:	F29124-2	**Date Sampled:**	01/06/05
Matrix:	AQ - Ground Water	**Date Received:**	01/06/05
		Percent Solids:	n/a
Project:	Star Center-WWNA Monthly; Largo, FL		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	31.2	10	3.5	ug/l	1	01/10/05	01/11/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4166
(2) Prep QC Batch: MP7580

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-RW0501-N001		
Lab Sample ID:	F29124-3	**Date Sampled:**	01/06/05
Matrix:	AQ - Ground Water	**Date Received:**	01/06/05
		Percent Solids:	n/a
Project:	Star Center-WWNA Monthly; Largo, FL		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	88.8	10	3.5	ug/l	1	01/10/05	01/11/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4166
(2) Prep QC Batch: MP7580

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-EFF1-N001		
Lab Sample ID:	F29124-4	**Date Sampled:**	01/06/05
Matrix:	AQ - Ground Water	**Date Received:**	01/06/05
		Percent Solids:	n/a
Project:	Star Center-WWNA Monthly; Largo, FL		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	42.0	10	3.5	ug/l	1	01/10/05	01/11/05 DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4166
(2) Prep QC Batch: MP7580

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-EFF2-N001		
Lab Sample ID:	F29124-5	**Date Sampled:**	01/06/05
Matrix:	AQ - Water	**Date Received:**	01/06/05
		Percent Solids:	n/a
Project:	Star Center-WWNA Monthly; Largo, FL		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	3.7 B	10	3.5	ug/l	1	01/10/05	01/11/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4166
(2) Prep QC Batch: MP7580

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

4405 VINELAND ROAD • SUITE C-15
ORLANDO, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

ACCUTEST JOB #: F29124
ACCUTEST QUOTE #:

CLIENT INFORMATION

NAME: S.M. Stoller
ADDRESS: 7887 Bryan Dairy Rd. Suite 260
CITY: Largo STATE: FL ZIP: 33777
SEND REPORT TO:
PHONE #:

FACILITY INFORMATION

PROJECT NAME: STAR Center - Monthly sampling
LOCATION: WWNA
PROJECT NO.: 7030-226
FAX #:

ANALYTICAL INFORMATION: Arsenic

MATRIX CODES: DW - DRINKING WATER; GW - GROUND WATER; WW - WASTE WATER; SO - SOIL; SL - SLUDGE; OI - OIL; LIQ - OTHER LIQUID; SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	NaOH	HNO3	H2SO4	NONE	Arsenic	LAB USE ONLY
1	PIN18-RW02-N001	1-6-05	1028	JPC	GW	1			1			1	
2	PIN18-RW03-N001	↓	1025	↓	GW	1			1			1	
3	PIN18-RW0501-N001		1030		GW	1			1			1	
4	PIN18-EFF1-N001		1033		GW	1			1			1	
5	PIN18-EFF2-N001	↓	1037	↓	WW	1			1			1	

DATA TURNAROUND INFORMATION

- ☑ STANDARD
- ☐ 48 HOUR RUSH
- ☐ 24 HOUR EMERGENCY
- ☐ OTHER

APPROVED BY:

EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- ☑ STANDARD
- ☐ COMMERCIAL "B"
- ☐ DISK DELIVERABLE
- ☐ STATE FORMS
- ☐ OTHER (SPECIFY)

COMMENTS/REMARKS

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE TIME	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
1. [signature]	1-6-05 / 1310	1. [signature]	2.	1-6-05 1310	2.
RELINQUISHED BY: 3.	DATE TIME:	RECEIVED BY: 3.	RELINQUISHED BY: 4.	DATE TIME: 1/6/05 7:55	RECEIVED BY: 4. [signature]
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☐ 2.0 TEMPERATURE 1.4 C

F29124: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES SOUTHEAST SAMPLE RECEIPT CONFIRMATION

Accutest's Job Number: F29124

Client: S.M Stoller Project: Star Center - WWNA

Date Received: 1/6/05 Time Received: ~~2.0 1.4~~ msc 7:35

# of Coolers Received: 2 Cooler Temperatures: 2.0 1.4

Delivery Method: FedEx UPS (Accutest Courier) Greyhound Delivery Other

Air Bill Number:

Cooler Custody Seals Intact ?	(Yes)	No	
Chain of Custody Provided ?	(Yes)	No	
COC Match Bottle Label ID's ?	(Yes)	No	
Sample Labels Present on all bottles ?	(Yes)	No	
All Analyses Marked On COC ?	(Yes)	No	
Are All Bottles Intact ?	(Yes)	No	
Samples Preserved Correctly ?	(Yes)	No	
Correct Number of Containers Used ?	(Yes)	No	
Sufficient Sample Volume ?	(Yes)	No	
Trip Blank Provided ?	Yes	(No)	
Trip Blank on COC ?	Yes	(No)	
Trip Blank Intact ?	Yes	No	(N/A)
Trip Blank Matrix ?	Soil	Water	(N/A)
Number of Encores ?	Ø		
Number of Soil Field Kits ?	Ø		

Summary of Comments:

Signature: [signature] Date: 1/6/05

Review Signature:

ASBD 12/30/03

F29124: Chain of Custody
Page 2 of 2

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F29124
Account: STOLCOGJ - S M Stoller
Project: Star Center-WWNA Monthly; Largo, FL

QC Batch ID: MP7580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/10/05

Metal	RL	IDL	MB raw	final
Aluminum	200	6.6	anr	
Antimony	5.0	1.5		
Arsenic	10	2.8	-3.7	<10
Barium	200	.5		
Beryllium	4.0	.3		
Cadmium	5.0	.3		
Calcium	1000	3.8		
Chromium	10	.4		
Cobalt	50	.5		
Copper	25	.44	anr	
Iron	300	7.1	anr	
Lead	5.0	1.2	anr	
Magnesium	5000	9.9	anr	
Manganese	15	.16		
Molybdenum	50	.75		
Nickel	40	1.1		
Potassium	5000	14	anr	
Selenium	10	2		
Silver	10	.6		
Sodium	5000	150	anr	
Thallium	10	1.5		
Tin	50	1.5		
Vanadium	50	.47		
Zinc	20	.59	anr	

Associated samples MP7580: F29124-1, F29124-2, F29124-3, F29124-4, F29124-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29124
Account: STOLCOGJ - S M Stoller
Project: Star Center-WWNA Monthly; Largo, FL

QC Batch ID: MP7580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			01/10/05					01/10/05	
Metal	F29133-1 Original	DUP	RPD	QC Limits	F29133-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr								
Antimony									
Arsenic	0.0	0.0	NC	0-12	0.0	3690	4000	92.3	83-116
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper	anr								
Iron	anr								
Lead	anr								
Magnesium	anr								
Manganese									
Molybdenum									
Nickel									
Potassium	anr								
Selenium									
Silver									
Sodium	anr								
Thallium									
Tin									
Vanadium									
Zinc	anr								

Associated samples MP7580: F29124-1, F29124-2, F29124-3, F29124-4, F29124-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29124
Account: STOLCOGJ - S M Stoller
Project: Star Center-WWNA Monthly; Largo, FL

QC Batch ID: MP7580 | Methods: SW846 6010B
Matrix Type: AQUEOUS | Units: ug/l

Prep Date: 01/10/05

Metal	F29133-1 Original	MSD	Spikelot MPFLICP	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony						
Arsenic	0.0	3750	4000	93.8	1.6	20
Barium						
Beryllium						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper	anr					
Iron	anr					
Lead	anr					
Magnesium	anr					
Manganese						
Molybdenum						
Nickel						
Potassium	anr					
Selenium						
Silver						
Sodium	anr					
Thallium						
Tin						
Vanadium						
Zinc	anr					

Associated samples MP7580: F29124-1, F29124-2, F29124-3, F29124-4, F29124-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F29124
Account: STOLCOGJ - S M Stoller
Project: Star Center-WWNA Monthly; Largo, FL

QC Batch ID: MP7580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/10/05

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr			
Antimony				
Arsenic	3620	4000	90.5	80-120
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium	anr			
Manganese				
Molybdenum				
Nickel				
Potassium	anr			
Selenium				
Silver				
Sodium	anr			
Thallium				
Tin				
Vanadium				
Zinc	anr			

Associated samples MP7580: F29124-1, F29124-2, F29124-3, F29124-4, F29124-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F29124
Account: STOLCOGJ - S M Stoller
Project: Star Center-WWNA Monthly; Largo, FL

QC Batch ID: MP7580
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/10/05

Metal	F29133-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	anr			
Antimony				
Arsenic	0.00	0.00	NC	0-10
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium	anr			
Manganese				
Molybdenum				
Nickel				
Potassium	anr			
Selenium				
Silver				
Sodium	anr			
Thallium				
Tin				
Vanadium				
Zinc	anr			

Associated samples MP7580: F29124-1, F29124-2, F29124-3, F29124-4, F29124-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Southeast ACCUTEST Laboratories

04/11/05

Technical Report for

S M Stoller

Pinellas Environmental Restoration Project - Young - Rainey Star Center

110406202

Accutest Job Number: F29209

Sampling Dates: 01/11/05 - 01/12/05

Report to:

S M Stoller

Cathy.Kelleher@gjo.doe.gov

ATTN: Cathy Kelleher

Total number of pages in report: **101**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

S M Stoller

Job No: F29209

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29209-1	01/11/05	15:15	SC	01/13/05	AQ	Ground Water	PIN15-0562-N001
F29209-2	01/11/05	13:45	SC	01/13/05	AQ	Ground Water	PIN15-0563-N001
F29209-2A	01/11/05	13:45	SC	01/13/05	AQ	Ground Water	PIN15-0563-N001
F29209-3	01/11/05	15:50	SC	01/13/05	AQ	Ground Water	PIN15-0564-N001
F29209-4	01/11/05	16:25	SC	01/13/05	AQ	Ground Water	PIN15-0565-N001
F29209-5	01/12/05	08:45	SC	01/13/05	AQ	Ground Water	PIN15-0566-N001
F29209-6	01/12/05	09:20	SC	01/13/05	AQ	Ground Water	PIN15-0567-N001
F29209-7	01/11/05	14:15	SC	01/13/05	AQ	Ground Water	PIN15-0573-N001
F29209-8	01/11/05	14:55	SC	01/13/05	AQ	Ground Water	PIN15-0574-N001
F29209-9	01/11/05	12:45	SC	01/13/05	AQ	Ground Water	PIN15-0575-N001
F29209-10	01/11/05	13:35	SC	01/13/05	AQ	Ground Water	PIN15-0576-N001
F29209-11	01/12/05	10:55	SC	01/13/05	AQ	Ground Water	PIN15-0577-N001
F29209-12	01/12/05	09:35	SC	01/13/05	AQ	Ground Water	PIN15-0580-N001

Sample Summary
(continued)

S M Stoller

Job No: F29209

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29209-13	01/11/05	10:35	SC	01/13/05	AQ	Ground Water	PIN15-0581-N001
F29209-14	01/11/05	10:30	SC	01/13/05	AQ	Ground Water	PIN15-0582-N001
F29209-15	01/11/05	11:45	SC	01/13/05	AQ	Ground Water	PIN15-M14S-N001
F29209-16	01/12/05	10:05	SC	01/13/05	AQ	Ground Water	PIN15-0530-N001
F29209-17	01/11/05	15:45	SC	01/13/05	AQ	Ground Water	PIN15-M03S-N001

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: S M Stoller **Job No:** F29209

Site: Star Center-4.5 Acre Quarterly Sampling **Report Date** 1/25/2005

17 Samples were collected on between 01/11/2005 and 01/12/2005 and were received at Accutest on 01/13/2005 properly preserved, at 2.8 Deg. C and intact. These Samples received an Accutest job number of F29209.A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VB1153

Samples F29158-2MS, F29158-2MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.
RPD for MS/MSD for 2-Chloroethyl vinyl ether is outside control limits for sample F29158-2MSD. Blank Spike was within limits. Data not adversely affected.

F29209-10: Sample was treated with an anti-foaming agent.

Matrix: AQ **Batch ID:** VC1222

Samples F29199-3MS, F29199-3MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.
Matrix Spike Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits. Data not adversely affected.

Matrix Spike Duplicate Recoveries for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,2-Dichloropropane, 2-Chloroethyl vinyl ether, Bromodichloromethane, Chloroform, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropene, Methyl Tert Butyl Ether, Methylene chloride, trans-1,2-Dichloroethylene, Trichloroethylene are outside control limits. Blank Spike was within limits. Data not adversely affected.

RPDs for MS/ MSD for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,2-Dichloroethane, 1,2-Dichloropropane, Bromodichloromethane, Carbon tetrachloride, Chloroethane, Chloroform, cis-1,2-Dichloroethylene, cis-1,3-Dichloropropene, Dichlorodifluoromethane, Methyl bromide, Methyl chloride, Methyl Tert Butyl Ether, Methylene chloride, trans-1,2-Dichloroethylene, Trichloroethylene, Trichlorofluoromethane, Vinyl chloride are outside control limits for sample F29199-3MSD, F29199-3MSD. Blank Spike was within limits. Data not adversely affected.
F29209-12: Sample was treated with an anti-foaming agent.

F29209-13: Sample was treated with an anti-foaming agent.

F29209-14: Sample was treated with an anti-foaming agent.
F29209-17: Sample was treated with an anti-foaming agent.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VC1223

All method blanks for this batch meet method specific criteria.

Samples F29219-1MS, F29219-1MSD were used as the QC samples indicated.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits. Data not adversely affected.
Matrix Spike Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits. Data not adversely affected.

F29209-1: Sample was treated with an anti-foaming agent.

F29209-2: Sample was not preserved to a pH < 2. Sample was treated with an anti-foaming agent. Sample was rerun within holding time. The reanalysis under F29202-2A was found to have a pH < 2. Client was notified regarding this pH issue via e-mail.

F29209-3: Sample was treated with an anti-foaming agent.

F29209-5: Sample was treated with an anti-foaming agent.

F29209-6: Sample was treated with an anti-foaming agent.

F29209-7: Sample was treated with an anti-foaming agent.

F29209-8: Sample was treated with an anti-foaming agent.

F29209-9: Sample was treated with an anti-foaming agent.

Matrix: AQ **Batch ID:** VC1224

All method blanks for this batch meet method specific criteria.

Samples F29235-1MS, F29235-1MSD were used as the QC samples indicated.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits. Data not adversely affected.
Matrix Spike Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits. Data not adversely affected.
RPDs for MS/MSD for Chloroethane, Methyl bromide, Toluene are outside control limits for sample F29235-1MSD. Blank Spike was within limits. Data not adversely affected.

F29209-4: Sample was treated with an anti-foaming agent.

Matrix: AQ **Batch ID:** VC1226

Samples F29216-1MS, F29216-1MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits, except where noted below. Data not adversely affected.
Matrix Spike Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within limits, except where noted below. Data not adversely affected.

Blank Spike Recovery for 2-Chloroethyl vinyl ether is above control limits. The associated samples are non-detect for this compound. Data not adversely affected.

F29209-2A: Sample was treated with an anti-foaming agent.

Extractables by GC By Method FLORIDA-PRO

Matrix: AQ **Batch ID:** OP12262

All method blanks for this batch meet method specific criteria.

Samples F29215-3MS, F29215-3MSD were used as the QC samples indicated.

Metals By Method SW846 6010B

Matrix: AQ **Batch ID:** MP7600

Samples F29191-2DUP, F29191-2MS, F29191-2MSD, F29191-2SDL were used as the QC samples for metals.

All method blanks for this batch meet method specific criteria.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.
Narrative prepared by:

_____ Date: January 25, 2005
Sue O. Bell, Project Manager (signature on file)

Report of Analysis

Client Sample ID:	PIN15-0562-N001		
Lab Sample ID:	F29209-1	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028842.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0562-N001		
Lab Sample ID:	F29209-1	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	102%		73-126%
2037-26-5	Toluene-D8	100%		86-112%
460-00-4	4-Bromofluorobenzene	106%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0562-N001		
Lab Sample ID:	F29209-1	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45954.D	1	01/14/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.325	0.27	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0563-N001		
Lab Sample ID:	F29209-2	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028843.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.5	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0563-N001		
Lab Sample ID:	F29209-2	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	107%		73-126%
2037-26-5	Toluene-D8	95%		86-112%
460-00-4	4-Bromofluorobenzene	104%		83-119%

(a) Sample was not preserved to a pH < 2. Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0563-N001		
Lab Sample ID:	F29209-2	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45955.D	1	01/14/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.848	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0563-N001		
Lab Sample ID:	F29209-2A	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028938.D	1	01/20/05	KW	n/a	n/a	VC1226
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0563-N001		
Lab Sample ID:	F29209-2A	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	99%		86-112%
460-00-4	4-Bromofluorobenzene	104%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0564-N001		
Lab Sample ID:	F29209-3	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028844.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0564-N001		
Lab Sample ID:	F29209-3	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	103%		73-126%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	106%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0564-N001		
Lab Sample ID:	F29209-3	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45956.D	1	01/14/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.478	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0565-N001		
Lab Sample ID:	F29209-4	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028870.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0565-N001		
Lab Sample ID:	F29209-4	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	103%		86-112%
460-00-4	4-Bromofluorobenzene	110%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0565-N001		
Lab Sample ID:	F29209-4	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45957.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.26	0.17	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	99%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0566-N001		
Lab Sample ID:	F29209-5	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028846.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.3	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.8	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0566-N001		
Lab Sample ID:	F29209-5	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	3.8	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		86-115%
17060-07-0	1,2-Dichloroethane-D4	106%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	106%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0566-N001		
Lab Sample ID:	F29209-5	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45958.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.860	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	91%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0567-N001		
Lab Sample ID:	F29209-6	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028847.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	7.2	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	0.57	1.0	0.50	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	52.3	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	11.5	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	1.3	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0567-N001		
Lab Sample ID:	F29209-6	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	22.7	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		86-115%
17060-07-0	1,2-Dichloroethane-D4	105%		73-126%
2037-26-5	Toluene-D8	102%		86-112%
460-00-4	4-Bromofluorobenzene	111%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0567-N001		
Lab Sample ID:	F29209-6	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45959.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.931	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	93%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0567-N001		
Lab Sample ID:	F29209-6	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/14/05	01/17/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4175
(2) Prep QC Batch: MP7600

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-0573-N001		
Lab Sample ID:	F29209-7	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028848.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.89	1.0	0.50	ug/l	J
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	19.7	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.80	1.0	0.50	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	1.5	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0573-N001		
Lab Sample ID:	F29209-7	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	22.9	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		86-115%
17060-07-0	1,2-Dichloroethane-D4	106%		73-126%
2037-26-5	Toluene-D8	100%		86-112%
460-00-4	4-Bromofluorobenzene	107%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0573-N001		
Lab Sample ID:	F29209-7	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45960.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	3.32	0.24	0.16	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0574-N001		
Lab Sample ID:	F29209-8	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028849.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.76	1.0	0.50	ug/l	J
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	86.1	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	0.84	1.0	0.50	ug/l	J
79-01-6	Trichloroethylene	32.9	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0574-N001		
Lab Sample ID:	F29209-8	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	28.2	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		86-115%
17060-07-0	1,2-Dichloroethane-D4	106%		73-126%
2037-26-5	Toluene-D8	103%		86-112%
460-00-4	4-Bromofluorobenzene	105%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0574-N001		
Lab Sample ID:	F29209-8	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45962.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.486	0.24	0.17	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	92%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0575-N001		
Lab Sample ID:	F29209-9	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028850.D	1	01/14/05	KW	n/a	n/a	VC1223
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.9	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	5.4	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	1.7	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	2.2	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0575-N001		
Lab Sample ID:	F29209-9	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	34.9	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	107%		73-126%
2037-26-5	Toluene-D8	100%		86-112%
460-00-4	4-Bromofluorobenzene	104%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0575-N001		
Lab Sample ID:	F29209-9	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45987.D	5	01/17/05	AA	01/14/05	OP12262	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	4.30	1.2	0.81	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0576-N001		
Lab Sample ID:	F29209-10	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B026946.D	1	01/14/05	KW	n/a	n/a	VB1153
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.95	1.0	0.50	ug/l	J
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	18.7	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0576-N001		
Lab Sample ID:	F29209-10	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	11.2	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		86-115%
17060-07-0	1,2-Dichloroethane-D4	107%		73-126%
2037-26-5	Toluene-D8	96%		86-112%
460-00-4	4-Bromofluorobenzene	103%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0576-N001		
Lab Sample ID:	F29209-10	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45964.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	1.32	0.24	0.16	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0577-N001		
Lab Sample ID:	F29209-11	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0028869.D	5	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	5.7	5.0	2.5	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	2.5	ug/l	
75-25-2	Bromoform	ND	5.0	2.5	ug/l	
108-90-7	Chlorobenzene	ND	5.0	2.5	ug/l	
75-00-3	Chloroethane	ND	10	5.0	ug/l	
67-66-3	Chloroform	ND	5.0	2.5	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	25	13	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	2.5	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	2.5	ug/l	
75-35-4	1,1-Dichloroethylene	ND	5.0	2.5	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	2.5	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.5	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	2.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	2.5	ug/l	
156-59-2	cis-1,2-Dichloroethylene	14.5	5.0	2.5	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.5	ug/l	
541-73-1	m-Dichlorobenzene	ND	5.0	2.5	ug/l	
95-50-1	o-Dichlorobenzene	ND	5.0	2.5	ug/l	
106-46-7	p-Dichlorobenzene	ND	5.0	2.5	ug/l	
156-60-5	trans-1,2-Dichloroethylene	23.7	5.0	2.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.5	ug/l	
100-41-4	Ethylbenzene	4.0	5.0	2.5	ug/l	J
74-83-9	Methyl bromide	ND	10	5.0	ug/l	
74-87-3	Methyl chloride	ND	10	5.0	ug/l	
75-09-2	Methylene chloride	ND	25	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	2.5	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.5	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.5	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	2.5	ug/l	
108-88-3	Toluene	21.1	5.0	2.5	ug/l	
79-01-6	Trichloroethylene	ND	5.0	2.5	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0577-N001		
Lab Sample ID:	F29209-11	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	10	3.0	ug/l	
75-01-4	Vinyl chloride	276	5.0	2.5	ug/l	
	m,p-Xylene	ND	10	2.5	ug/l	
95-47-6	o-Xylene	4.0	5.0	2.5	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	99%		73-126%
2037-26-5	Toluene-D8	99%		86-112%
460-00-4	4-Bromofluorobenzene	102%		83-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0577-N001		
Lab Sample ID:	F29209-11	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45965.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	4.14	0.27	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0580-N001		
Lab Sample ID:	F29209-12	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028820.D	1	01/13/05	KW	n/a	n/a	VC1222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	7.1	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	0.54	1.0	0.50	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	51.0	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	11.2	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	1.5	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0580-N001		
Lab Sample ID:	F29209-12	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	22.2	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		73-126%
2037-26-5	Toluene-D8	101%		86-112%
460-00-4	4-Bromofluorobenzene	106%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0580-N001		
Lab Sample ID:	F29209-12	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP45966.D	1	01/15/05	AA	01/14/05	OP12262	GOP1373
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	1.21	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0580-N001		
Lab Sample ID:	F29209-12	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/14/05	01/17/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4175
(2) Prep QC Batch: MP7600

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-0581-N001		
Lab Sample ID:	F29209-13	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028821.D	1	01/13/05	KW	n/a	n/a	VC1222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	2.4	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0581-N001		
Lab Sample ID:	F29209-13	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		86-115%
17060-07-0	1,2-Dichloroethane-D4	102%		73-126%
2037-26-5	Toluene-D8	101%		86-112%
460-00-4	4-Bromofluorobenzene	108%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0582-N001		
Lab Sample ID:	F29209-14	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028822.D	1	01/13/05	KW	n/a	n/a	VC1222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	2.5	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0582-N001		
Lab Sample ID:	F29209-14	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	102%		73-126%
2037-26-5	Toluene-D8	99%		86-112%
460-00-4	4-Bromofluorobenzene	108%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M14S-N001		
Lab Sample ID:	F29209-15	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	34.9	10	3.5	ug/l	1	01/14/05	01/17/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4175
(2) Prep QC Batch: MP7600

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-0530-N001		
Lab Sample ID:	F29209-16	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/14/05	01/17/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4175
(2) Prep QC Batch: MP7600

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-M03S-N001		
Lab Sample ID:	F29209-17	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028823.D	1	01/13/05	KW	n/a	n/a	VC1222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M03S-N001		
Lab Sample ID:	F29209-17	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	103%		73-126%
2037-26-5	Toluene-D8	99%		86-112%
460-00-4	4-Bromofluorobenzene	108%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M03S-N001		
Lab Sample ID:	F29209-17	**Date Sampled:**	01/11/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/14/05	01/17/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4175
(2) Prep QC Batch: MP7600

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29209

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
	~~PIN15 - 0560 - N001~~														
	~~PIN15 - 0561 - N001~~														
1	PIN15 - 0562 - N001	1/11/05	1515	SC	5	3		2							
2	PIN15 - 0563 - N001	1/11/05	1345	SC	5	3		2							
3	PIN15 - 0564 - N001	1/11/05	1550	SC	5	3		2							
4	PIN15 - 0565 - N001	1/11/05	1625	SC	5	3		2							
5	PIN15 - 0566 - N001	1/12/05	0845	SC	5	3		2							
6	PIN15 - 0567 - N001	1/12/05	0920	SC	6	3	1	2							
7	PIN15 - 0573 - N001	1/11/05	1415	JWW	4	3		1						1 bottle for TRPH	
8	PIN15 - 0574 - N001	1/11/05	1455	JWW	5	3		2							
9	PIN15 - 0575 - N001	1/11/05	1245	JWW	4	3		1						1 bottle for TRPH	
10	PIN15 - 0576 - N001	1/11/05	1335	JWW	5	3		2							
11	PIN15 - 0577 - N001	1/12/05	1055	SC	5	3		2							
	~~PIN15 - 0578 - N001~~														
12	PIN15 - 0580 - N001	1/12/05	0935	SC	6	3	1	2							
13	PIN15 - 0581 - N001	1/11/05	1035	JWW	3	3									
14	PIN15 - 0582 - N001	1/11/05	1030	SC	3	3									
15	PIN15 - M14S - N001	1/11/05	1145	SC	1		1								

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-12-05	15:15	[signature]	1-12-05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]			[signature]	1/13/05	08:00

2.6 2.8

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29209: Chain of Custody

Page 1 of 3

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29209

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved	Samplers Notes	Lab Use Only
(16)	PIN15 - 0530 - N001	1/12/05	1005	SC	1		1								
	~~PIN15 - 0537 - N001~~					1		1							
	~~PIN15 - 0570 - N001~~						1								
	~~PIN15 - 0583 - N001~~						1	1							
	~~PIN15 - 0584 - N001~~														
	~~PIN15 - 0585 - N001~~														
(17)	PIN15 - M03S - N001	1/11/05	1545	JWW	4	3	1								
	~~PIN15 - M09D - N001~~							1							
	~~PIN15 - M23S - N001~~						1	1							
	~~PIN15 - M30D - N004~~							1							
	~~PIN15 - M30S - N001~~							1							
	~~PIN15 - M31D - N004~~							1							
	~~PIN15 - M31S - N001~~							1							
	~~PIN15 - M32S - N001~~						1								

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-12-05	15:15	[signature]	1-12-05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
AIPU			[signature]	1/13/05	08:00

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29209: Chain of Custody

Page 2 of 3

ACCUTEST LABORATORIES SOUTHEAST SAMPLE RECEIPT CONFIRMATION

Accutest's Job Number: F29209

Client: S. M. Stoller Project: Young-Rainey Star

Date Received: 1/13/05 Time Received: 08:00

# of Coolers Received: 2 Cooler Temperatures: 2.6 2.8

Delivery Method: FedEx UPS Accutest Courier Greyhound Delivery Other

Air Bill Number:

Cooler Custody Seals Intact ?	Yes	No	
Chain of Custody Provided ?	Yes	No	
COC Match Bottle Label ID's ?	Yes	No	
Sample Labels Present on all bottles ?	Yes	No	
All Analyses Marked On COC ?	Yes	No	
Are All Bottles Intact ?	Yes	No	
Samples Preserved Correctly ?	Yes	No	
Correct Number of Containers Used ?	Yes	No	
Sufficient Sample Volume ?	Yes	No	
Trip Blank Provided ?	Yes	No	
Trip Blank on COC ?	Yes	No	
Trip Blank Intact ?	Yes	No	N/A
Trip Blank Matrix ?	Soil	Water	N/A

Number of Encores ? Ø

Number of Soil Field Kits ? Ø

Summary of Comments: For sample 7, 9 Received 1 amber liter of Fl-Pro

Signature: [signature] Date: 1/13/05

Review Signature:

ASBD 12/30/03

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1222-MB	C0028807.D	1	01/13/05	KW	n/a	n/a	VC1222

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-12, F29209-13, F29209-14, F29209-17

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1222-MB	C0028807.D	1	01/13/05	KW	n/a	n/a	VC1222

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-12, F29209-13, F29209-14, F29209-17

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	86-115%
17060-07-0	1,2-Dichloroethane-D4	101%	73-126%
2037-26-5	Toluene-D8	103%	86-112%
460-00-4	4-Bromofluorobenzene	103%	83-119%

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1223-MB	C0028837.D	1	01/14/05	KW	n/a	n/a	VC1223

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-1, F29209-2, F29209-3, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1223-MB	C0028837.D	1	01/14/05	KW	n/a	n/a	VC1223

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-1, F29209-2, F29209-3, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	86-115%
17060-07-0	1,2-Dichloroethane-D4	103%	73-126%
2037-26-5	Toluene-D8	100%	86-112%
460-00-4	4-Bromofluorobenzene	104%	83-119%

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1153-MB	B026939.D	1	01/14/05	KW	n/a	n/a	VB1153

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1153-MB	B026939.D	1	01/14/05	KW	n/a	n/a	VB1153

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-10

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	86-115%
17060-07-0	1,2-Dichloroethane-D4	109%	73-126%
2037-26-5	Toluene-D8	96%	86-112%
460-00-4	4-Bromofluorobenzene	104%	83-119%

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-MB	C0028868.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-4, F29209-11

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-MB	C0028868.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-4, F29209-11

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	86-115%
17060-07-0	1,2-Dichloroethane-D4	100%	73-126%
2037-26-5	Toluene-D8	108%	86-112%
460-00-4	4-Bromofluorobenzene	107%	83-119%

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1226-MB	C0028937.D	1	01/20/05	KW	n/a	n/a	VC1226

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-2A

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1226-MB	C0028937.D	1	01/20/05	KW	n/a	n/a	VC1226

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-2A

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	86-115%
17060-07-0	1,2-Dichloroethane-D4	101%	73-126%
2037-26-5	Toluene-D8	99%	86-112%
460-00-4	4-Bromofluorobenzene	102%	83-119%

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1222-BS	C0028806.D	1	01/13/05	KW	n/a	n/a	VC1222

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-12, F29209-13, F29209-14, F29209-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.2	101	80-120
75-27-4	Bromodichloromethane	25	25.1	100	75-120
75-25-2	Bromoform	25	25.2	101	60-129
108-90-7	Chlorobenzene	25	25.1	100	82-112
75-00-3	Chloroethane	25	25.0	100	67-148
67-66-3	Chloroform	25	24.9	100	78-118
110-75-8	2-Chloroethyl vinyl ether	125	116	93	23-132
56-23-5	Carbon tetrachloride	25	26.3	105	69-137
75-34-3	1,1-Dichloroethane	25	23.9	96	75-117
75-35-4	1,1-Dichloroethylene	25	22.6	90	67-134
107-06-2	1,2-Dichloroethane	25	25.2	101	68-121
78-87-5	1,2-Dichloropropane	25	24.8	99	78-122
124-48-1	Dibromochloromethane	25	26.0	104	68-118
75-71-8	Dichlorodifluoromethane	25	26.2	105	43-173
156-59-2	cis-1,2-Dichloroethylene	25	25.1	100	81-120
10061-01-5	cis-1,3-Dichloropropene	25	25.0	100	73-115
541-73-1	m-Dichlorobenzene	25	24.1	96	78-116
95-50-1	o-Dichlorobenzene	25	24.2	97	77-115
106-46-7	p-Dichlorobenzene	25	23.9	96	77-113
156-60-5	trans-1,2-Dichloroethylene	25	23.2	93	74-125
10061-02-6	trans-1,3-Dichloropropene	25	26.8	107	69-115
100-41-4	Ethylbenzene	25	26.0	104	82-115
74-83-9	Methyl bromide	25	26.5	106	60-165
74-87-3	Methyl chloride	25	23.9	96	58-152
75-09-2	Methylene chloride	25	23.7	95	66-125
1634-04-4	Methyl Tert Butyl Ether	25	28.0	112	67-127
71-55-6	1,1,1-Trichloroethane	25	26.3	105	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	22.3	89	67-119
79-00-5	1,1,2-Trichloroethane	25	24.8	99	74-115
127-18-4	Tetrachloroethylene	25	28.1	112	75-126
108-88-3	Toluene	25	26.4	106	81-114
79-01-6	Trichloroethylene	25	25.8	103	80-115
75-69-4	Trichlorofluoromethane	25	26.0	104	65-163
75-01-4	Vinyl chloride	25	25.8	103	70-151
	m,p-Xylene	50	52.2	104	83-118
95-47-6	o-Xylene	25	25.8	103	77-119

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1222-BS	C0028806.D	1	01/13/05	KW	n/a	n/a	VC1222

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-12, F29209-13, F29209-14, F29209-17

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	86-115%
17060-07-0	1,2-Dichloroethane-D4	106%	73-126%
2037-26-5	Toluene-D8	107%	86-112%
460-00-4	4-Bromofluorobenzene	97%	83-119%

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1223-BS	C0028836.D	1	01/14/05	KW	n/a	n/a	VC1223

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-1, F29209-2, F29209-3, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.0	100	80-120
75-27-4	Bromodichloromethane	25	25.1	100	75-120
75-25-2	Bromoform	25	24.5	98	60-129
108-90-7	Chlorobenzene	25	25.3	101	82-112
75-00-3	Chloroethane	25	26.3	105	67-148
67-66-3	Chloroform	25	25.5	102	78-118
110-75-8	2-Chloroethyl vinyl ether	125	108	86	23-132
56-23-5	Carbon tetrachloride	25	26.3	105	69-137
75-34-3	1,1-Dichloroethane	25	26.1	104	75-117
75-35-4	1,1-Dichloroethylene	25	23.3	93	67-134
107-06-2	1,2-Dichloroethane	25	25.2	101	68-121
78-87-5	1,2-Dichloropropane	25	25.6	102	78-122
124-48-1	Dibromochloromethane	25	25.1	100	68-118
75-71-8	Dichlorodifluoromethane	25	27.0	108	43-173
156-59-2	cis-1,2-Dichloroethylene	25	25.9	104	81-120
10061-01-5	cis-1,3-Dichloropropene	25	24.9	100	73-115
541-73-1	m-Dichlorobenzene	25	24.9	100	78-116
95-50-1	o-Dichlorobenzene	25	25.0	100	77-115
106-46-7	p-Dichlorobenzene	25	24.4	98	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.2	101	74-125
10061-02-6	trans-1,3-Dichloropropene	25	25.2	101	69-115
100-41-4	Ethylbenzene	25	26.1	104	82-115
74-83-9	Methyl bromide	25	27.1	108	60-165
74-87-3	Methyl chloride	25	26.0	104	58-152
75-09-2	Methylene chloride	25	25.5	102	66-125
1634-04-4	Methyl Tert Butyl Ether	25	29.6	118	67-127
71-55-6	1,1,1-Trichloroethane	25	27.3	109	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	21.8	87	67-119
79-00-5	1,1,2-Trichloroethane	25	24.2	97	74-115
127-18-4	Tetrachloroethylene	25	27.0	108	75-126
108-88-3	Toluene	25	25.9	104	81-114
79-01-6	Trichloroethylene	25	27.0	108	80-115
75-69-4	Trichlorofluoromethane	25	26.1	104	65-163
75-01-4	Vinyl chloride	25	27.0	108	70-151
	m,p-Xylene	50	51.7	103	83-118
95-47-6	o-Xylene	25	26.2	105	77-119

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1223-BS	C0028836.D	1	01/14/05	KW	n/a	n/a	VC1223

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-1, F29209-2, F29209-3, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	86-115%
17060-07-0	1,2-Dichloroethane-D4	105%	73-126%
2037-26-5	Toluene-D8	102%	86-112%
460-00-4	4-Bromofluorobenzene	98%	83-119%

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1153-BS	B026938.D	1	01/14/05	KW	n/a	n/a	VB1153

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.5	102	80-120
75-27-4	Bromodichloromethane	25	27.8	111	75-120
75-25-2	Bromoform	25	24.2	97	60-129
108-90-7	Chlorobenzene	25	25.6	102	82-112
75-00-3	Chloroethane	25	24.7	99	67-148
67-66-3	Chloroform	25	27.1	108	78-118
110-75-8	2-Chloroethyl vinyl ether	125	162	130	23-132
56-23-5	Carbon tetrachloride	25	29.9	120	69-137
75-34-3	1,1-Dichloroethane	25	27.0	108	75-117
75-35-4	1,1-Dichloroethylene	25	24.9	100	67-134
107-06-2	1,2-Dichloroethane	25	26.6	106	68-121
78-87-5	1,2-Dichloropropane	25	26.4	106	78-122
124-48-1	Dibromochloromethane	25	25.8	103	68-118
75-71-8	Dichlorodifluoromethane	25	32.1	128	43-173
156-59-2	cis-1,2-Dichloroethylene	25	26.8	107	81-120
10061-01-5	cis-1,3-Dichloropropene	25	26.0	104	73-115
541-73-1	m-Dichlorobenzene	25	25.4	102	78-116
95-50-1	o-Dichlorobenzene	25	25.1	100	77-115
106-46-7	p-Dichlorobenzene	25	25.3	101	77-113
156-60-5	trans-1,2-Dichloroethylene	25	26.2	105	74-125
10061-02-6	trans-1,3-Dichloropropene	25	24.8	99	69-115
100-41-4	Ethylbenzene	25	26.0	104	82-115
74-83-9	Methyl bromide	25	25.5	102	60-165
74-87-3	Methyl chloride	25	26.9	108	58-152
75-09-2	Methylene chloride	25	25.2	101	66-125
1634-04-4	Methyl Tert Butyl Ether	25	30.1	120	67-127
71-55-6	1,1,1-Trichloroethane	25	29.3	117	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	24.4	98	67-119
79-00-5	1,1,2-Trichloroethane	25	24.5	98	74-115
127-18-4	Tetrachloroethylene	25	25.8	103	75-126
108-88-3	Toluene	25	25.0	100	81-114
79-01-6	Trichloroethylene	25	25.3	101	80-115
75-69-4	Trichlorofluoromethane	25	28.1	112	65-163
75-01-4	Vinyl chloride	25	25.0	100	70-151
	m,p-Xylene	50	52.6	105	83-118
95-47-6	o-Xylene	25	26.2	105	77-119

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1153-BS	B026938.D	1	01/14/05	KW	n/a	n/a	VB1153

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-10

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	86-115%
17060-07-0	1,2-Dichloroethane-D4	110%	73-126%
2037-26-5	Toluene-D8	97%	86-112%
460-00-4	4-Bromofluorobenzene	97%	83-119%

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-BS	C0028867.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-4, F29209-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.6	106	80-120
75-27-4	Bromodichloromethane	25	25.7	103	75-120
75-25-2	Bromoform	25	23.1	92	60-129
108-90-7	Chlorobenzene	25	25.9	104	82-112
75-00-3	Chloroethane	25	28.6	114	67-148
67-66-3	Chloroform	25	25.6	102	78-118
110-75-8	2-Chloroethyl vinyl ether	125	104	83	23-132
56-23-5	Carbon tetrachloride	25	25.7	103	69-137
75-34-3	1,1-Dichloroethane	25	26.6	106	75-117
75-35-4	1,1-Dichloroethylene	25	23.5	94	67-134
107-06-2	1,2-Dichloroethane	25	24.9	100	68-121
78-87-5	1,2-Dichloropropane	25	26.7	107	78-122
124-48-1	Dibromochloromethane	25	24.8	99	68-118
75-71-8	Dichlorodifluoromethane	25	24.4	98	43-173
156-59-2	cis-1,2-Dichloroethylene	25	27.2	109	81-120
10061-01-5	cis-1,3-Dichloropropene	25	25.0	100	73-115
541-73-1	m-Dichlorobenzene	25	26.0	104	78-116
95-50-1	o-Dichlorobenzene	25	25.1	100	77-115
106-46-7	p-Dichlorobenzene	25	25.0	100	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.4	102	74-125
10061-02-6	trans-1,3-Dichloropropene	25	25.4	102	69-115
100-41-4	Ethylbenzene	25	26.3	105	82-115
74-83-9	Methyl bromide	25	33.9	136	60-165
74-87-3	Methyl chloride	25	28.2	113	58-152
75-09-2	Methylene chloride	25	25.5	102	66-125
1634-04-4	Methyl Tert Butyl Ether	25	28.9	116	67-127
71-55-6	1,1,1-Trichloroethane	25	27.0	108	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	23.4	94	67-119
79-00-5	1,1,2-Trichloroethane	25	24.4	98	74-115
127-18-4	Tetrachloroethylene	25	26.4	106	75-126
108-88-3	Toluene	25	26.2	105	81-114
79-01-6	Trichloroethylene	25	26.9	108	80-115
75-69-4	Trichlorofluoromethane	25	25.3	101	65-163
75-01-4	Vinyl chloride	25	27.3	109	70-151
	m,p-Xylene	50	52.6	105	83-118
95-47-6	o-Xylene	25	26.5	106	77-119

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-BS	C0028867.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-4, F29209-11

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	86-115%
17060-07-0	1,2-Dichloroethane-D4	100%	73-126%
2037-26-5	Toluene-D8	100%	86-112%
460-00-4	4-Bromofluorobenzene	100%	83-119%

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1226-BS	C0028936.D	1	01/20/05	KW	n/a	n/a	VC1226

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-2A

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.3	101	80-120
75-27-4	Bromodichloromethane	25	24.9	100	75-120
75-25-2	Bromoform	25	23.1	92	60-129
108-90-7	Chlorobenzene	25	25.4	102	82-112
75-00-3	Chloroethane	25	24.8	99	67-148
67-66-3	Chloroform	25	24.5	98	78-118
110-75-8	2-Chloroethyl vinyl ether	125	166	133*	23-132
56-23-5	Carbon tetrachloride	25	26.5	106	69-137
75-34-3	1,1-Dichloroethane	25	25.7	103	75-117
75-35-4	1,1-Dichloroethylene	25	25.1	100	67-134
107-06-2	1,2-Dichloroethane	25	24.4	98	68-121
78-87-5	1,2-Dichloropropane	25	25.1	100	78-122
124-48-1	Dibromochloromethane	25	24.5	98	68-118
75-71-8	Dichlorodifluoromethane	25	28.5	114	43-173
156-59-2	cis-1,2-Dichloroethylene	25	24.8	99	81-120
10061-01-5	cis-1,3-Dichloropropene	25	24.0	96	73-115
541-73-1	m-Dichlorobenzene	25	24.7	99	78-116
95-50-1	o-Dichlorobenzene	25	23.9	96	77-115
106-46-7	p-Dichlorobenzene	25	23.9	96	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.0	100	74-125
10061-02-6	trans-1,3-Dichloropropene	25	24.3	97	69-115
100-41-4	Ethylbenzene	25	25.6	102	82-115
74-83-9	Methyl bromide	25	25.1	100	60-165
74-87-3	Methyl chloride	25	25.8	103	58-152
75-09-2	Methylene chloride	25	24.1	96	66-125
1634-04-4	Methyl Tert Butyl Ether	25	29.0	116	67-127
71-55-6	1,1,1-Trichloroethane	25	26.2	105	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	23.7	95	67-119
79-00-5	1,1,2-Trichloroethane	25	24.4	98	74-115
127-18-4	Tetrachloroethylene	25	26.2	105	75-126
108-88-3	Toluene	25	24.8	99	81-114
79-01-6	Trichloroethylene	25	25.0	100	80-115
75-69-4	Trichlorofluoromethane	25	26.1	104	65-163
75-01-4	Vinyl chloride	25	26.4	106	70-151
	m,p-Xylene	50	50.4	101	83-118
95-47-6	o-Xylene	25	25.3	101	77-119

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1226-BS	C0028936.D	1	01/20/05	KW	n/a	n/a	VC1226

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-2A

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	105%	73-126%
2037-26-5	Toluene-D8	101%	86-112%
460-00-4	4-Bromofluorobenzene	100%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29199-3MS	C0028815.D	1	01/13/05	KW	n/a	n/a	VC1222
F29199-3MSD	C0028816.D	1	01/13/05	KW	n/a	n/a	VC1222
F29199-3	C0028814.D	1	01/13/05	KW	n/a	n/a	VC1222

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-12, F29209-13, F29209-14, F29209-17

CAS No.	Compound	F29199-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	25.4	102	26.3	105	3	72-125/7
75-27-4	Bromodichloromethane	2.3		25	28.6	105	36.5	137*	24*	72-120/8
75-25-2	Bromoform	ND		25	24.2	97	25.6	102	6	55-127/11
108-90-7	Chlorobenzene	ND		25	24.7	99	25.0	100	1	79-113/7
75-00-3	Chloroethane	ND		25	28.4	114	37.7	151	28*	56-164/14
67-66-3	Chloroform	12.6		25	39.2	106	50.4	151*	25*	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	26.0	104	32.1	128	21*	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	26.1	104	34.2	137*	27*	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	23.1	92	28.8	115	22*	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	25.2	101	28.2	113	11*	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	26.8	107	33.3	133*	22*	74-123/8
124-48-1	Dibromochloromethane	ND		25	25.1	100	25.5	102	2	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	26.8	107	37.0	148	32*	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.5	102	35.0	140*	31*	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	25.2	101	32.5	130*	25*	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	24.3	97	24.5	98	1	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	24.0	96	24.1	96	0	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	23.6	94	24.0	96	2	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	24.9	100	32.8	131*	27*	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.7	99	25.6	102	4	59-116/11
100-41-4	Ethylbenzene	1.4		25	26.7	101	27.5	104	3	73-119/8
74-83-9	Methyl bromide	ND		25	28.7	115	38.3	153	29*	52-172/16
74-87-3	Methyl chloride	1.6	J	25	27.1	102	36.5	140	30*	53-155/19
75-09-2	Methylene chloride	ND		25	25.4	102	33.7	135*	28*	61-129/11
1634-04-4	Methyl Tert Butyl Ether	1.5		25	32.6	124	42.6	164*	27*	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	27.5	110	34.6	138*	23*	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.2	93	23.7	95	2	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	23.8	95	24.6	98	3	72-116/9
127-18-4	Tetrachloroethylene	ND		25	26.6	106	26.5	106	0	70-126/9
108-88-3	Toluene	2.1		25	27.1	100	27.3	101	1	67-123/8
79-01-6	Trichloroethylene	ND		25	26.8	107	34.0	136*	24*	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	27.7	111	36.8	147	28*	52-164/16
75-01-4	Vinyl chloride	ND		25	27.0	108	35.9	144	28*	63-161/18
	m,p-Xylene	2.7		50	52.6	100	54.0	103	3	74-123/7
95-47-6	o-Xylene	1.6		25	26.6	100	27.7	104	4	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29199-3MS	C0028815.D	1	01/13/05	KW	n/a	n/a	VC1222
F29199-3MSD	C0028816.D	1	01/13/05	KW	n/a	n/a	VC1222
F29199-3	C0028814.D	1	01/13/05	KW	n/a	n/a	VC1222

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-12, F29209-13, F29209-14, F29209-17

CAS No.	Surrogate Recoveries	MS	MSD	F29199-3	Limits
1868-53-7	Dibromofluoromethane	102%	130%*	96%	86-115%
17060-07-0	1,2-Dichloroethane-D4	107%	124%	99%	73-126%
2037-26-5	Toluene-D8	103%	106%	105%	86-112%
460-00-4	4-Bromofluorobenzene	101%	104%	99%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29219-1MS	C0028839.D	1	01/14/05	KW	n/a	n/a	VC1223
F29219-1MSD	C0028840.D	1	01/14/05	KW	n/a	n/a	VC1223
F29219-1	C0028838.D	1	01/14/05	KW	n/a	n/a	VC1223

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-1, F29209-2, F29209-3, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9

CAS No.	Compound	F29219-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	25.5	102	25.1	100	2	72-125/7
75-27-4	Bromodichloromethane	ND		25	25.1	100	25.4	102	1	72-120/8
75-25-2	Bromoform	ND		25	23.4	94	23.3	93	0	55-127/11
108-90-7	Chlorobenzene	ND		25	25.0	100	24.9	100	0	79-113/7
75-00-3	Chloroethane	ND		25	22.3	89	23.9	96	7	56-164/14
67-66-3	Chloroform	ND		25	24.9	100	25.6	102	3	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	25.6	102	25.4	102	1	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	25.2	101	25.2	101	0	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	23.0	92	22.7	91	1	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	25.1	100	24.9	100	1	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	25.2	101	26.1	104	4	74-123/8
124-48-1	Dibromochloromethane	ND		25	23.4	94	24.3	97	4	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	24.0	96	26.0	104	8	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	26.1	104	26.0	104	0	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	24.3	97	24.7	99	2	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	25.3	101	24.9	100	2	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	24.9	100	24.8	99	0	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	24.3	97	24.0	96	1	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	24.2	97	24.4	98	1	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.3	97	25.1	100	3	59-116/11
100-41-4	Ethylbenzene	ND		25	25.7	103	25.6	102	0	73-119/8
74-83-9	Methyl bromide	ND		25	22.1	88	24.0	96	8	52-172/16
74-87-3	Methyl chloride	ND		25	22.5	90	24.5	98	9	53-155/19
75-09-2	Methylene chloride	ND		25	25.4	102	25.0	100	2	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	29.0	116	29.1	116	0	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	26.2	105	26.0	104	1	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.0	92	23.1	92	0	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	23.2	93	23.6	94	2	72-116/9
127-18-4	Tetrachloroethylene	ND		25	24.9	100	25.5	102	2	70-126/9
108-88-3	Toluene	ND		25	23.5	94	24.1	96	3	67-123/8
79-01-6	Trichloroethylene	ND		25	25.9	104	25.8	103	0	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	23.7	95	24.3	97	3	52-164/16
75-01-4	Vinyl chloride	ND		25	22.9	92	25.7	103	12	63-161/18
	m,p-Xylene	ND		50	50.8	102	50.8	102	0	74-123/7
95-47-6	o-Xylene	ND		25	26.1	104	25.6	102	2	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29219-1MS	C0028839.D	1	01/14/05	KW	n/a	n/a	VC1223
F29219-1MSD	C0028840.D	1	01/14/05	KW	n/a	n/a	VC1223
F29219-1	C0028838.D	1	01/14/05	KW	n/a	n/a	VC1223

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-1, F29209-2, F29209-3, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9

CAS No.	Surrogate Recoveries	MS	MSD	F29219-1	Limits
1868-53-7	Dibromofluoromethane	101%	100%	96%	86-115%
17060-07-0	1,2-Dichloroethane-D4	105%	105%	98%	73-126%
2037-26-5	Toluene-D8	97%	99%	98%	86-112%
460-00-4	4-Bromofluorobenzene	98%	96%	105%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29158-2MS	B026943.D	10	01/14/05	KW	n/a	n/a	VB1153
F29158-2MSD	B026944.D	10	01/14/05	KW	n/a	n/a	VB1153
F29158-2	B026942.D	10	01/14/05	KW	n/a	n/a	VB1153

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-10

CAS No.	Compound	F29158-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	719		250	967	99	937	87	3	72-125/7
75-27-4	Bromodichloromethane	ND		250	272	109	277	111	2	72-120/8
75-25-2	Bromoform	ND		250	244	98	244	98	0	55-127/11
108-90-7	Chlorobenzene	ND		250	254	102	248	99	2	79-113/7
75-00-3	Chloroethane	ND		250	235	94	220	88	7	56-164/14
67-66-3	Chloroform	ND		250	269	108	267	107	1	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		1250	392	31	250	20	44*	8-137/18
56-23-5	Carbon tetrachloride	ND		250	276	110	284	114	3	56-145/12
75-34-3	1,1-Dichloroethane	ND		250	266	106	263	105	1	70-122/10
75-35-4	1,1-Dichloroethylene	ND		250	235	94	239	96	2	61-137/15
107-06-2	1,2-Dichloroethane	ND		250	268	107	270	108	1	64-124/7
78-87-5	1,2-Dichloropropane	ND		250	267	107	263	105	2	74-123/8
124-48-1	Dibromochloromethane	ND		250	252	101	251	100	0	63-119/9
75-71-8	Dichlorodifluoromethane	ND		250	301	120	304	122	1	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		250	265	106	261	104	2	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		250	256	102	251	100	2	65-112/10
541-73-1	m-Dichlorobenzene	ND		250	254	102	255	102	0	74-114/7
95-50-1	o-Dichlorobenzene	ND		250	253	101	253	101	0	73-114/8
106-46-7	p-Dichlorobenzene	ND		250	255	102	255	102	0	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		250	255	102	253	101	1	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		250	249	100	245	98	2	59-116/11
100-41-4	Ethylbenzene	276		250	551	110	540	106	2	73-119/8
74-83-9	Methyl bromide	ND		250	234	94	223	89	5	52-172/16
74-87-3	Methyl chloride	ND		250	260	104	242	97	7	53-155/19
75-09-2	Methylene chloride	ND		250	247	99	245	98	1	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		250	300	120	306	122	2	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		250	283	113	289	116	2	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	254	102	248	99	2	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		250	248	99	243	97	2	72-116/9
127-18-4	Tetrachloroethylene	ND		250	250	100	252	101	1	70-126/9
108-88-3	Toluene	42.0		250	292	100	286	98	2	67-123/8
79-01-6	Trichloroethylene	ND		250	253	101	249	100	2	73-117/10
75-69-4	Trichlorofluoromethane	ND		250	260	104	259	104	0	52-164/16
75-01-4	Vinyl chloride	ND		250	244	98	228	91	7	63-161/18
	m,p-Xylene	196		500	736	108	717	104	3	74-123/7
95-47-6	o-Xylene	67.8		250	342	110	336	107	2	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29158-2MS	B026943.D	10	01/14/05	KW	n/a	n/a	VB1153
F29158-2MSD	B026944.D	10	01/14/05	KW	n/a	n/a	VB1153
F29158-2	B026942.D	10	01/14/05	KW	n/a	n/a	VB1153

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-10

CAS No.	Surrogate Recoveries	MS	MSD	F29158-2	Limits
1868-53-7	Dibromofluoromethane	104%	105%	102%	86-115%
17060-07-0	1,2-Dichloroethane-D4	104%	111%	106%	73-126%
2037-26-5	Toluene-D8	97%	96%	96%	86-112%
460-00-4	4-Bromofluorobenzene	97%	98%	99%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29235-1MS	C0028877.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1MSD	C0028878.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1	C0028872.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-4, F29209-11

CAS No.	Compound	F29235-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	26.6	106	27.0	108	1	72-125/7
75-27-4	Bromodichloromethane	5.1		25	30.8	103	30.2	100	2	72-120/8
75-25-2	Bromoform	ND		25	22.8	91	22.5	90	1	55-127/11
108-90-7	Chlorobenzene	ND		25	25.1	100	24.6	98	2	79-113/7
75-00-3	Chloroethane	ND		25	24.7	99	28.9	116	16*	56-164/14
67-66-3	Chloroform	29.1		25	54.2	100	54.6	102	1	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	24.9	100	25.0	100	0	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	26.3	105	27.1	108	3	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	23.0	92	23.7	95	3	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	26.5	106	26.4	106	0	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	26.4	106	26.3	105	0	74-123/8
124-48-1	Dibromochloromethane	0.54	J	25	24.1	94	24.1	94	0	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	24.9	100	28.1	112	12	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.9	104	26.8	107	3	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	23.8	95	22.7	91	5	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	22.1	88	22.2	89	0	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	22.8	91	22.0	88	4	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	22.5	90	22.0	88	2	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	24.8	99	25.7	103	4	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.9	100	22.4	90	11	59-116/11
100-41-4	Ethylbenzene	ND		25	26.5	106	25.8	103	3	73-119/8
74-83-9	Methyl bromide	ND		25	24.8	99	30.1	120	19*	52-172/16
74-87-3	Methyl chloride	ND		25	27.6	110	30.0	120	8	53-155/19
75-09-2	Methylene chloride	ND		25	26.1	104	26.5	106	2	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	28.2	113	29.9	120	6	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	26.5	106	25.7	103	3	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.5	94	23.5	94	0	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	23.8	95	22.9	92	4	72-116/9
127-18-4	Tetrachloroethylene	ND		25	23.6	94	23.2	93	2	70-126/9
108-88-3	Toluene	ND		25	25.4	102	21.9	88	15*	67-123/8
79-01-6	Trichloroethylene	ND		25	25.8	103	26.0	104	1	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	25.7	103	25.8	103	0	52-164/16
75-01-4	Vinyl chloride	ND		25	25.0	100	29.1	116	15	63-161/18
	m,p-Xylene	ND		50	52.5	105	51.1	102	3	74-123/7
95-47-6	o-Xylene	ND		25	26.6	106	26.1	104	2	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29235-1MS	C0028877.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1MSD	C0028878.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1	C0028872.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-4, F29209-11

CAS No.	Surrogate Recoveries	MS	MSD	F29235-1	Limits
1868-53-7	Dibromofluoromethane	100%	101%	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	107%	108%	105%	73-126%
2037-26-5	Toluene-D8	100%	87%	106%	86-112%
460-00-4	4-Bromofluorobenzene	98%	95%	107%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29216-1MS	C0028945.D	1	01/20/05	KW	n/a	n/a	VC1226
F29216-1MSD	C0028946.D	1	01/20/05	KW	n/a	n/a	VC1226
F29216-1	C0028944.D	1	01/20/05	KW	n/a	n/a	VC1226

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-2A

CAS No.	Compound	F29216-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	25.3	101	24.6	98	3	72-125/7
75-27-4	Bromodichloromethane	ND		25	24.1	96	23.4	94	3	72-120/8
75-25-2	Bromoform	ND		25	19.3	77	20.0	80	4	55-127/11
108-90-7	Chlorobenzene	ND		25	25.1	100	24.6	98	2	79-113/7
75-00-3	Chloroethane	ND		25	29.0	116	28.1	112	3	56-164/14
67-66-3	Chloroform	ND		25	24.4	98	23.9	96	2	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	22.2	89	22.8	91	3	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	25.7	103	25.0	100	3	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	25.1	100	24.5	98	2	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	25.1	100	24.2	97	4	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	24.9	100	24.5	98	2	74-123/8
124-48-1	Dibromochloromethane	ND		25	21.9	88	21.7	87	1	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	28.5	114	28.9	116	1	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.0	100	24.3	97	3	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	21.2	85	20.8	83	2	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	24.4	98	23.7	95	3	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	24.1	96	23.1	92	4	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	23.8	95	23.2	93	3	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	24.5	98	24.3	97	1	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	19.0	76	18.7	75	2	59-116/11
100-41-4	Ethylbenzene	ND		25	25.1	100	24.7	99	2	73-119/8
74-83-9	Methyl bromide	ND		25	29.4	118	28.5	114	3	52-172/16
74-87-3	Methyl chloride	ND		25	34.5	138	34.3	137	1	53-155/19
75-09-2	Methylene chloride	ND		25	25.4	102	24.7	99	3	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	19.7	79	19.9	80	1	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	24.2	97	23.7	95	2	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.5	94	23.2	93	1	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	24.1	96	23.6	94	2	72-116/9
127-18-4	Tetrachloroethylene	ND		25	24.8	99	25.1	100	1	70-126/9
108-88-3	Toluene	ND		25	24.2	97	23.7	95	2	67-123/8
79-01-6	Trichloroethylene	ND		25	24.6	98	23.9	96	3	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	26.7	107	26.5	106	1	52-164/16
75-01-4	Vinyl chloride	ND		25	27.7	111	29.1	116	5	63-161/18
	m,p-Xylene	ND		50	49.2	98	48.9	98	1	74-123/7
95-47-6	o-Xylene	ND		25	24.6	98	24.4	98	1	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29216-1MS	C0028945.D	1	01/20/05	KW	n/a	n/a	VC1226
F29216-1MSD	C0028946.D	1	01/20/05	KW	n/a	n/a	VC1226
F29216-1	C0028944.D	1	01/20/05	KW	n/a	n/a	VC1226

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29209-2A

CAS No.	Surrogate Recoveries	MS	MSD	F29216-1	Limits
1868-53-7	Dibromofluoromethane	100%	101%	100%	86-115%
17060-07-0	1,2-Dichloroethane-D4	105%	105%	102%	73-126%
2037-26-5	Toluene-D8	97%	98%	98%	86-112%
460-00-4	4-Bromofluorobenzene	95%	95%	99%	83-119%

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12262-MB	OP45952.D	1	01/14/05	AA	01/14/05	OP12262	GOP1373

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29209-1, F29209-2, F29209-3, F29209-4, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9, F29209-10, F29209-11, F29209-12

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	87%	50-125%

Method Blank Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12262-MB	OP45979.D	1	01/17/05	AA	01/14/05	OP12262	GOP1374

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29209-1, F29209-2, F29209-3, F29209-4, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9, F29209-10, F29209-11, F29209-12

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	87%	50-125%

Blank Spike Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12262-BS	OP45951.D	1	01/14/05	AA	01/14/05	OP12262	GOP1373

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29209-1, F29209-2, F29209-3, F29209-4, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9, F29209-10, F29209-11, F29209-12

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C8-C40)	0.85	0.767	90	68-115

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	89%	50-125%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29209
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12262-MS	OP45983.D	1	01/17/05	AA	01/14/05	OP12262	GOP1374
OP12262-MSD	OP45984.D	1	01/17/05	AA	01/14/05	OP12262	GOP1374
F29215-3	OP45982.D	1	01/17/05	AA	01/14/05	OP12262	GOP1374

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29209-1, F29209-2, F29209-3, F29209-4, F29209-5, F29209-6, F29209-7, F29209-8, F29209-9, F29209-10, F29209-11, F29209-12

CAS No.	Compound	F29215-3 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C8-C40)	ND		1.7	1.53	90	1.48	87	3	52-140/20

CAS No.	Surrogate Recoveries	MS	MSD	F29215-3	Limits
84-15-1	o-Terphenyl	88%	83%	152%* [a]	50-125%

(a) Outside control limits. Suspected double surrogate; however, sample was ND.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F29209
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7600
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/14/05

Metal	RL	IDL	MB raw	final
Aluminum	200	6.6		
Antimony	5.0	1.5		
Arsenic	10	2.8	-6.9	<10
Barium	200	.5	anr	
Beryllium	4.0	.3		
Cadmium	5.0	.3	anr	
Calcium	1000	3.8		
Chromium	10	.4	anr	
Cobalt	50	.5		
Copper	25	.44	anr	
Iron	300	7.1		
Lead	5.0	1.2	anr	
Magnesium	5000	9.9		
Manganese	15	.16		
Molybdenum	50	.75		
Nickel	40	1.1		
Potassium	5000	14		
Selenium	10	2	anr	
Silver	10	.6	anr	
Sodium	5000	150		
Thallium	10	1.5		
Tin	50	1.5		
Vanadium	50	.47		
Zinc	20	.59		

Associated samples MP7600: F29209-6, F29209-12, F29209-15, F29209-16, F29209-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29209
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7600 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/14/05 01/14/05

Metal	F29191-2 Original	DUP	RPD	QC Limits	F29191-2 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	0.0	0.0	NC	0-12	0.0	3870	4000	96.8	83-116
Barium	anr								
Beryllium									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	anr								
Iron									
Lead	anr								
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Thallium									
Tin									
Vanadium									
Zinc									

Associated samples MP7600: F29209-6, F29209-12, F29209-15, F29209-16, F29209-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29209
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7600 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/14/05

Metal	F29191-2 Original	MSD	Spikelot MPFLICP	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	0.0	4100	4000	102.5	5.8	20
Barium	anr					
Beryllium						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	anr					
Iron						
Lead	anr					
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Thallium						
Tin						
Vanadium						
Zinc						

Associated samples MP7600: F29209-6, F29209-12, F29209-15, F29209-16, F29209-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F29209
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7600
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/14/05

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	3880	4000	97.0	80-120
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron				
Lead	anr			
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Thallium				
Tin				
Vanadium				
Zinc				

Associated samples MP7600: F29209-6, F29209-12, F29209-15, F29209-16, F29209-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F29209
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7600
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/14/05

Metal	F29191-2 Original	SDL 1:5	RPD	QC Limits
Aluminum				
Antimony				
Arsenic	0.00	0.00	NC	0-10
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron				
Lead	anr			
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Thallium				
Tin				
Vanadium				
Zinc				

Associated samples MP7600: F29209-6, F29209-12, F29209-15, F29209-16, F29209-17

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Southeast ACCUTEST Laboratories

04/11/05

Technical Report for

S M Stoller

Pinellas Environmental Restoration Project - Young - Rainey Star Center

110406202

Accutest Job Number: F29277

Sampling Dates: 01/12/05 - 01/13/05

Report to:

S M Stoller

Cathy.Kelleher@gjo.doe.gov

ATTN: Cathy Kelleher

Total number of pages in report: **93**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Sample Summary

S M Stoller

Job No: F29277

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29277-1	01/13/05	09:15	TM	01/13/05	AQ	Ground Water	PIN20-M019-N001
F29277-2	01/12/05	08:25	TM	01/13/05	AQ	Ground Water	PIN20-M035-N001
F29277-3	01/12/05	10:48	TM	01/13/05	AQ	Ground Water	PIN20-M053-N001
F29277-4	01/12/05	09:18	TM	01/13/05	AQ	Ground Water	PIN20-M055-N001
F29277-5	01/12/05	10:05	TM	01/13/05	AQ	Ground Water	PIN20-M056-N001
F29277-6	01/12/05	13:37	TM	01/13/05	AQ	Ground Water	PIN20-M057-N001
F29277-7	01/12/05	14:40	TM	01/13/05	AQ	Ground Water	PIN20-M058-N001
F29277-8	01/12/05	15:17	TM	01/13/05	AQ	Ground Water	PIN20-M059-N001
F29277-9	01/13/05	10:48	TM	01/13/05	AQ	Ground Water	PIN20-M061-N001
F29277-10	01/12/05	08:40	TM	01/13/05	AQ	Ground Water	PIN20-0582
F29277-11	01/12/05	13:59	TM	01/13/05	AQ	Ground Water	PIN20-M18D-N001
F29277-12	01/12/05	15:48	TM	01/13/05	AQ	Ground Water	PIN20-M22D-N001
F29277-13	01/12/05	15:00	TM	01/13/05	AQ	Ground Water	PIN15-0560-N001

Sample Summary
(continued)

S M Stoller

Job No: F29277

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29277-14	01/12/05	15:30	TM	01/13/05	AQ	Ground Water	PIN15-0561-N001
F29277-15	01/12/05	13:55	TM	01/13/05	AQ	Ground Water	PIN15-0578-N001
F29277-16	01/12/05	13:20	TM	01/13/05	AQ	Ground Water	PIN15-0584-N001
F29277-17	01/12/05	09:00	TM	01/13/05	AQ	Ground Water	PIN15-0557-N001
F29277-18	01/13/05	10:00	TM	01/13/05	AQ	Ground Water	PIN15-0583-N001
F29277-19	01/13/05	10:20	TM	01/13/05	AQ	Ground Water	PIN15-M29D-N001
F29277-20	01/13/05	09:45	TM	01/13/05	AQ	Ground Water	PIN15-M29S-N001
F29277-21	01/12/05	16:30	TM	01/13/05	AQ	Ground Water	PIN15-M30D-N001
F29277-22	01/12/05	16:15	TM	01/13/05	AQ	Ground Water	PIN15-M30S-N001
F29277-23	01/13/05	11:00	TM	01/13/05	AQ	Ground Water	PIN15-M31D-N001

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: S M Stoller **Job No:** F29277

Site: Star Center-4.5 Acre Quarterly Sampling **Report Date** 1/21/2005

23 Samples were collected on between 01/12/2005 and 01/13/2005 and were received at Accutest on 01/13/2005 properly preserved, at 5.8 Deg. C and intact. These Samples received an Accutest job number of F29277.A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VB1156

All method blanks for this batch meet method specific criteria.

Samples F29277-9MS, F29277-9MSD were used as the QC samples indicated.
RPD for MS/MSD for 2-Chloroethyl vinyl ether are outside control limits for sample F29277-9MSD. The Blank Spike was within limits. Data not adversely affected.

F29277-10: Sample was treated with an anti-foaming agent.

F29277-11: Sample was treated with an anti-foaming agent.

F29277-12: Sample was treated with an anti-foaming agent.

F29277-13: Sample was treated with an anti-foaming agent.

F29277-14: Sample was treated with an anti-foaming agent.

F29277-15: Sample was treated with an anti-foaming agent.

F29277-16: Sample was treated with an anti-foaming agent.

F29277-17: Sample was treated with an anti-foaming agent.

F29277-18: Sample was treated with an anti-foaming agent.

F29277-19: Sample was treated with an anti-foaming agent.

F29277-20: Sample was treated with an anti-foaming agent.

F29277-21: Sample was treated with an anti-foaming agent.

Matrix: AQ **Batch ID:** VB1157

All method blanks for this batch meet method specific criteria.

Samples F29268-2MS, F29268-2MSD were used as the QC samples indicated.
Matrix Spike Duplicate Recoveries for 2-Chloroethyl vinyl ether, Methyl Tert Butyl Ether are outside control limits. The Blank Spike was within limits. Data not adversely affected.
Matrix Spike Recoveries for 2-Chloroethyl vinyl ether, Methyl Tert Butyl Ether are outside control limits. The Blank Spike was within limits. Data not adversely affected.

F29277-22: Sample was treated with an anti-foaming agent.

F29277-23: Sample was treated with an anti-foaming agent.

Matrix: AQ **Batch ID:** VC1224

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VC1224

All method blanks for this batch meet method specific criteria.

Samples F29235-1MS, F29235-1MSD were used as the QC samples indicated.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. The Blank Spike was within limits. Data not adversely affected.
Matrix Spike Recovery for 2-Chloroethyl vinyl ether is outside control limits. The Blank Spike was within limits. Data not adversely affected.
RPDs for MS/MSD for Chloroethane, Methyl bromide, Toluene are outside control limits for sample F29235-1MSD, F29235-1MSD. The Blank Spike was within limits. Data not adversely affected.

F29277-1: Sample was treated with an anti-foaming agent.

F29277-2: Sample was treated with an anti-foaming agent.

F29277-3: Sample was treated with an anti-foaming agent.

F29277-5: Sample was treated with an anti-foaming agent.

F29277-6: Sample was treated with an anti-foaming agent.

F29277-7: Sample was treated with an anti-foaming agent.

F29277-8: Sample was treated with an anti-foaming agent.

Extractables by GC By Method FLORIDA-PRO

Matrix: AQ **Batch ID:** OP12280

All method blanks for this batch meet method specific criteria.

Samples F29277-15MS, F29277-15MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** OP12294

Samples F29296-1MS, F29296-1MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.
Narrative prepared by:

_____ Date: January 21, 2005
Sue O. Bell, Project Manager (signature on file)

Report of Analysis

Client Sample ID:	PIN20-M019-N001		
Lab Sample ID:	F29277-1	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028873.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M019-N001		
Lab Sample ID:	F29277-1	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		86-115%
17060-07-0	1,2-Dichloroethane-D4	105%		73-126%
2037-26-5	Toluene-D8	101%		86-112%
460-00-4	4-Bromofluorobenzene	116%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M035-N001		
Lab Sample ID:	F29277-2	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028874.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.9	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M035-N001		
Lab Sample ID:	F29277-2	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		86-115%
17060-07-0	1,2-Dichloroethane-D4	104%		73-126%
2037-26-5	Toluene-D8	103%		86-112%
460-00-4	4-Bromofluorobenzene	118%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M053-N001		
Lab Sample ID:	F29277-3	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028875.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M053-N001		
Lab Sample ID:	F29277-3	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	5.0	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		86-115%
17060-07-0	1,2-Dichloroethane-D4	103%		73-126%
2037-26-5	Toluene-D8	104%		86-112%
460-00-4	4-Bromofluorobenzene	117%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M055-N001		
Lab Sample ID:	F29277-4	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B026996.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M055-N001		
Lab Sample ID:	F29277-4	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	0.56	1.0	0.50	ug/l	J
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		86-115%
17060-07-0	1,2-Dichloroethane-D4	104%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	105%		83-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M056-N001		
Lab Sample ID:	F29277-5	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028879.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M056-N001		
Lab Sample ID:	F29277-5	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	3.0	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		86-115%
17060-07-0	1,2-Dichloroethane-D4	106%		73-126%
2037-26-5	Toluene-D8	101%		86-112%
460-00-4	4-Bromofluorobenzene	113%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M057-N001		
Lab Sample ID:	F29277-6	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028880.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	11.4	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M057-N001		
Lab Sample ID:	F29277-6	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	3.5	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		86-115%
17060-07-0	1,2-Dichloroethane-D4	107%		73-126%
2037-26-5	Toluene-D8	102%		86-112%
460-00-4	4-Bromofluorobenzene	115%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M058-N001		
Lab Sample ID:	F29277-7	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028881.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.9	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M058-N001		
Lab Sample ID:	F29277-7	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	1.0	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		86-115%
17060-07-0	1,2-Dichloroethane-D4	108%		73-126%
2037-26-5	Toluene-D8	101%		86-112%
460-00-4	4-Bromofluorobenzene	114%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M059-N001		
Lab Sample ID:	F29277-8	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C0028882.D	1	01/17/05	KW	n/a	n/a	VC1224
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.8	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.64	1.0	0.50	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M059-N001		
Lab Sample ID:	F29277-8	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	27.7	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		86-115%
17060-07-0	1,2-Dichloroethane-D4	106%		73-126%
2037-26-5	Toluene-D8	103%		86-112%
460-00-4	4-Bromofluorobenzene	113%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M061-N001		
Lab Sample ID:	F29277-9	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B026999.D	10	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	10	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	10	5.0	ug/l	
75-25-2	Bromoform	ND	10	5.0	ug/l	
108-90-7	Chlorobenzene	ND	10	5.0	ug/l	
75-00-3	Chloroethane	ND	20	10	ug/l	
67-66-3	Chloroform	ND	10	5.0	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	50	25	ug/l	
56-23-5	Carbon tetrachloride	ND	10	5.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	10	5.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	10	5.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	10	5.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	10	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	10	4.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	10	5.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	28.4	10	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	10	3.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	10	5.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	10	5.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	10	5.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	6.7	10	5.0	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.0	ug/l	
100-41-4	Ethylbenzene	ND	10	5.0	ug/l	
74-83-9	Methyl bromide	ND	20	10	ug/l	
74-87-3	Methyl chloride	ND	20	10	ug/l	
75-09-2	Methylene chloride	ND	50	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	10	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	10	5.0	ug/l	
127-18-4	Tetrachloroethylene	ND	10	5.0	ug/l	
108-88-3	Toluene	ND	10	5.0	ug/l	
79-01-6	Trichloroethylene	18.5	10	5.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M061-N001		
Lab Sample ID:	F29277-9	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	20	6.0	ug/l	
75-01-4	Vinyl chloride	253	10	5.0	ug/l	
	m,p-Xylene	ND	20	5.0	ug/l	
95-47-6	o-Xylene	ND	10	5.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	100%		83-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-0582		
Lab Sample ID:	F29277-10	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027002.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	2.8	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-0582		
Lab Sample ID:	F29277-10	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		86-115%
17060-07-0	1,2-Dichloroethane-D4	103%		73-126%
2037-26-5	Toluene-D8	96%		86-112%
460-00-4	4-Bromofluorobenzene	101%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M18D-N001		
Lab Sample ID:	F29277-11	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027003.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	15.0	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M18D-N001		
Lab Sample ID:	F29277-11	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	5.8	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	104%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M22D-N001		
Lab Sample ID:	F29277-12	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027004.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M22D-N001		
Lab Sample ID:	F29277-12	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	1.3	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		73-126%
2037-26-5	Toluene-D8	96%		86-112%
460-00-4	4-Bromofluorobenzene	105%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0560-N001		
Lab Sample ID:	F29277-13	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027005.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0560-N001		
Lab Sample ID:	F29277-13	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		86-115%
17060-07-0	1,2-Dichloroethane-D4	99%		73-126%
2037-26-5	Toluene-D8	96%		86-112%
460-00-4	4-Bromofluorobenzene	102%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0560-N001		
Lab Sample ID:	F29277-13	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46007.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.219	0.25	0.17	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0561-N001		
Lab Sample ID:	F29277-14	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027006.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0561-N001		
Lab Sample ID:	F29277-14	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	104%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0561-N001		
Lab Sample ID:	F29277-14	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46008.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.174	0.25	0.17	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0578-N001		
Lab Sample ID:	F29277-15	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027007.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	8.3	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.62	1.0	0.50	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0578-N001		
Lab Sample ID:	F29277-15	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	7.9	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	103%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0578-N001		
Lab Sample ID:	F29277-15	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46010.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.626	0.26	0.17	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0584-N001		
Lab Sample ID:	F29277-16	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027008.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	2.5	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0584-N001		
Lab Sample ID:	F29277-16	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	103%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0557-N001		
Lab Sample ID:	F29277-17	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027009.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0557-N001		
Lab Sample ID:	F29277-17	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	3.1	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	102%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0557-N001		
Lab Sample ID:	F29277-17	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46013.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.285	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0583-N001		
Lab Sample ID:	F29277-18	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027010.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0583-N001		
Lab Sample ID:	F29277-18	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	103%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0583-N001		
Lab Sample ID:	F29277-18	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46143.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M29D-N001		
Lab Sample ID:	F29277-19	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027011.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M29D-N001		
Lab Sample ID:	F29277-19	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		73-126%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	101%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M29D-N001		
Lab Sample ID:	F29277-19	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46144.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.508	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	100%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M29S-N001		
Lab Sample ID:	F29277-20	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027012.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M29S-N001		
Lab Sample ID:	F29277-20	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	102%		73-126%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	103%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M29S-N001		
Lab Sample ID:	F29277-20	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46145.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M30D-N001		
Lab Sample ID:	F29277-21	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027013.D	1	01/18/05	KW	n/a	n/a	VB1156
Run #2	B027022.D	20	01/19/05	KW	n/a	n/a	VB1157
Run #3	B027027.D	50	01/19/05	KW	n/a	n/a	VB1157

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml
Run #3	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	6.1	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	578 [b]	20	10	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	1.7	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M30D-N001		
Lab Sample ID:	F29277-21	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	2020 [c]	50	25	ug/l	
	m,p-Xylene	2.0	2.0	0.50	ug/l	
95-47-6	o-Xylene	1.4	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
1868-53-7	Dibromofluoromethane	105%	104%	108%	86-115%
17060-07-0	1,2-Dichloroethane-D4	101%	100%	112%	73-126%
2037-26-5	Toluene-D8	97%	98%	94%	86-112%
460-00-4	4-Bromofluorobenzene	103%	100%	102%	83-119%

(a) Sample was treated with an anti-foaming agent.
(b) Result is from Run# 2
(c) Result is from Run# 3

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M30D-N001		
Lab Sample ID:	F29277-21	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46014.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.400	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	85%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M30S-N001		
Lab Sample ID:	F29277-22	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027035.D	1	01/19/05	KW	n/a	n/a	VB1157
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.72	1.0	0.50	ug/l	J
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M30S-N001		
Lab Sample ID:	F29277-22	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	2.1	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		86-115%
17060-07-0	1,2-Dichloroethane-D4	114%		73-126%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	106%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M30S-N001		
Lab Sample ID:	F29277-22	**Date Sampled:**	01/12/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46015.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.185	0.25	0.17	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	86%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M31D-N001		
Lab Sample ID:	F29277-23	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027036.D	1	01/19/05	KW	n/a	n/a	VB1157
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	24.5	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	2.0	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M31D-N001		
Lab Sample ID:	F29277-23	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		86-115%
17060-07-0	1,2-Dichloroethane-D4	111%		73-126%
2037-26-5	Toluene-D8	94%		86-112%
460-00-4	4-Bromofluorobenzene	108%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M31D-N001		
Lab Sample ID:	F29277-23	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46146.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	1.76	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	97%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29277

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC, 8260 preserved w/HCl	Arsenic preserved	FL-PRO preserved	preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved	CL, SO4, NO2, NO3, Orthophosphate no preservative	376 preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
	PIN20-0502-N001					1									
2	PIN20-0503-N001					1									
1 3	PIN20-M019-N001	1/13/05	0915	JWW	3	3 1									
2 4	PIN20-M035-N001	1/12/05	0825	JWW	3	3 1									
3 5	PIN20-M053-N001	1/12/05	1048	JWW	3	3 1									
4 6	PIN20-M055-N001	1/12/05	0918	JWW	3	3 1									
5 7	PIN20-M056-N001	1/12/05	1005	JWW	3	3 1									
6 8	PIN20-M057-N001	1/12/05	1337	JWW	3	3 1									
7 9	PIN20-M058-N001	1/12/05	1440	JWW	3	3 1									
8 10	PIN20-M059-N001	1/12/05	1517	JWW	3	3 1									
9 11	PIN20-M060-N001	~~1/13/05~~				1									
9 10	PIN20-M061-N001	1/13/05	1048	JWW		1									
	PIN20-M062-N001					1									
	PIN20-M063-N001					1									
PIN20-0502	~~PIN20-M064-N001~~	1/12/05	0840	JWW	3	3 1									
11 12	PIN20-M18D-N001	1/12/05	1359	JWW	3	3 1									
12 13	PIN20-M22D-N001	1/12/05	1548	JWW	3	3 1									
14	PIN20-MWL2-N001						1	2							
15	PIN20-MWL3-N001						1	2							
16	PIN20-MWL4-N001						1	2							
17	PIN20-MWL6-N001						1	2							

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
Lawrence McCluy	1-13-05	2:12	[signature]	1-13-05	2:12
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1-13-05	4:26	[signature]	01/13/05	1626

Data Turnaround	
std	
48 hr	
24 hr	

2.2.1.2 6.8 3.4

4.1

4

F29277: Chain of Custody

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ACCUTEST Laboratories

F29277

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777,
tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29277

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
13	PIN15 - 0560 - N001	1/12/05	1500	SC	5	3		2							
14	PIN15 - 0561 - N001	1/12/05	1530	SC	5	3		2							
	~~PIN15 - 0562 - N001~~					1		1							
	~~PIN15 - 0563 - N001~~					1		1							
	~~PIN15 - 0564 - N001~~					1		1							
	~~PIN15 - 0565 - N001~~					1		1							
	~~PIN15 - 0566 - N001~~					1		1							
	~~PIN15 - 0567 - N001~~					1	1	1							
	~~PIN15 - 0573 - N001~~					1		1							
	~~PIN15 - 0574 - N001~~					1		1							
	~~PIN15 - 0575 - N001~~					1		1							
	~~PIN15 - 0576 - N001~~					1		1							
	~~PIN15 - 0577 - N001~~					1		1							
15	PIN15 - 0578 - N001	1/12/05	1355	SC	5	3		2							
	~~PIN15 - 0580 - N001~~						1	1							
	~~PIN15 - 0581 - N001~~					1									
	~~PIN15 - 0582 - N001~~					1									
	~~PIN15 - M14S - N001~~						1								
16	PIN15-0582-N001	1/12/05	1320	SC	5		1								

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-13-05	2:12	[signature]	1-13-05	2:12
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1-13-05	4:20	[signature]	01/13/05	16:26

Data Turnaround	
std	
48 hr	
24 hr	

F29277: Chain of Custody
Page 2 of 4

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29277

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved	Samplers Notes	Lab Use Only
5K	~~PIN15 - 0530 - N001~~						1								
12 22	PIN15 - 0557 - N001	1/12/05	0900	SC	5	3		2							
	~~PIN15 - 0570 - N001~~						1								
16 23	PIN15 - 0583 - N001	1/13/05	1000	SC	5	3	1	2							
	~~PIN15 - 0584 - N001~~														
	~~PIN15 - 0585 - N001~~														
	~~PIN15 - M03S - N001~~					1	1								
19 24	PIN15 - M29D - N001	1/13/05	1020	SC	5	3		2							
20 25	PIN15 - M29S - N001	1/13/05	0945	SC	5	3	1	2							
21 26	PIN15 - M30D - N001	1/12/05	1630	SC	5	3		2							
22 27	PIN15 - M30S - N001	1/12/05	1615	SC	5	3		2							
23 28	PIN15 - M31D - N001	1/13/05	1100	SC	5	3		2							
1/14/05	~~PIN15 - M31S - N001~~														
	~~PIN15 - M32S - N001~~						1								

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-13-05	2:12	[signature]	1-13-05	2:12
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1-13-05	4:26	[signature]	01/13/05	1626

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29277: Chain of Custody

Page 3 of 3

ACCUTEST LABORATORIES SOUTHEAST SAMPLE RECEIPT CONFIRMATION

Accutest's Job Number: F29277

Client: S.M. Stoller Project: Young-Rainey Star Center 4/5

Date Received: 1-13-05 Time Received: 16:26

# of Coolers Received: 4 Cooler Temperatures: 2.2, 1.2, 5.8, 3.4

Delivery Method: FedEx UPS Accutest Courier Greyhound Delivery Other

Air Bill Number:

Cooler Custody Seals Intact ?	Yes	No	
Chain of Custody Provided ?	Yes	No	
COC Match Bottle Label ID's ?	Yes	No	
Sample Labels Present on all bottles ?	Yes	No	
All Analyses Marked On COC ?	Yes	No	
Are All Bottles Intact ?	Yes	No	
Samples Preserved Correctly ?	Yes	No	
Correct Number of Containers Used ?	Yes	No	
Sufficient Sample Volume ?	Yes	No	
Trip Blank Provided ?	Yes	No	
Trip Blank on COC ?	Yes	No	
Trip Blank Intact ?	Yes	No	N/A
Trip Blank Matrix ?	Soil	Water	N/A
Number of Encores ?	Ø		
Number of Soil Field Kits ?	Ø		

Summary of Comments:

Signature: Steven Ottman Date: 1-14-05

Review Signature:

ASBD 12/30/03

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-MB	C0028868.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-1, F29277-2, F29277-3, F29277-5, F29277-6, F29277-7, F29277-8

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-MB	C0028868.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-1, F29277-2, F29277-3, F29277-5, F29277-6, F29277-7, F29277-8

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	86-115%
17060-07-0	1,2-Dichloroethane-D4	100%	73-126%
2037-26-5	Toluene-D8	108%	86-112%
460-00-4	4-Bromofluorobenzene	107%	83-119%

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1156-MB	B026991.D	1	01/18/05	KW	n/a	n/a	VB1156

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-4, F29277-9, F29277-10, F29277-11, F29277-12, F29277-13, F29277-14, F29277-15, F29277-16, F29277-17, F29277-18, F29277-19, F29277-20, F29277-21

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1156-MB	B026991.D	1	01/18/05	KW	n/a	n/a	VB1156

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-4, F29277-9, F29277-10, F29277-11, F29277-12, F29277-13, F29277-14, F29277-15, F29277-16, F29277-17, F29277-18, F29277-19, F29277-20, F29277-21

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	100%	73-126%
2037-26-5	Toluene-D8	97%	86-112%
460-00-4	4-Bromofluorobenzene	101%	83-119%

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1157-MB	B027021.D	1	01/19/05	KW	n/a	n/a	VB1157

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-21, F29277-22, F29277-23

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1157-MB	B027021.D	1	01/19/05	KW	n/a	n/a	VB1157

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-21, F29277-22, F29277-23

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	86-115%
17060-07-0	1,2-Dichloroethane-D4	102%	73-126%
2037-26-5	Toluene-D8	95%	86-112%
460-00-4	4-Bromofluorobenzene	103%	83-119%

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-BS	C0028867.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-1, F29277-2, F29277-3, F29277-5, F29277-6, F29277-7, F29277-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.6	106	80-120
75-27-4	Bromodichloromethane	25	25.7	103	75-120
75-25-2	Bromoform	25	23.1	92	60-129
108-90-7	Chlorobenzene	25	25.9	104	82-112
75-00-3	Chloroethane	25	28.6	114	67-148
67-66-3	Chloroform	25	25.6	102	78-118
110-75-8	2-Chloroethyl vinyl ether	125	104	83	23-132
56-23-5	Carbon tetrachloride	25	25.7	103	69-137
75-34-3	1,1-Dichloroethane	25	26.6	106	75-117
75-35-4	1,1-Dichloroethylene	25	23.5	94	67-134
107-06-2	1,2-Dichloroethane	25	24.9	100	68-121
78-87-5	1,2-Dichloropropane	25	26.7	107	78-122
124-48-1	Dibromochloromethane	25	24.8	99	68-118
75-71-8	Dichlorodifluoromethane	25	24.4	98	43-173
156-59-2	cis-1,2-Dichloroethylene	25	27.2	109	81-120
10061-01-5	cis-1,3-Dichloropropene	25	25.0	100	73-115
541-73-1	m-Dichlorobenzene	25	26.0	104	78-116
95-50-1	o-Dichlorobenzene	25	25.1	100	77-115
106-46-7	p-Dichlorobenzene	25	25.0	100	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.4	102	74-125
10061-02-6	trans-1,3-Dichloropropene	25	25.4	102	69-115
100-41-4	Ethylbenzene	25	26.3	105	82-115
74-83-9	Methyl bromide	25	33.9	136	60-165
74-87-3	Methyl chloride	25	28.2	113	58-152
75-09-2	Methylene chloride	25	25.5	102	66-125
1634-04-4	Methyl Tert Butyl Ether	25	28.9	116	67-127
71-55-6	1,1,1-Trichloroethane	25	27.0	108	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	23.4	94	67-119
79-00-5	1,1,2-Trichloroethane	25	24.4	98	74-115
127-18-4	Tetrachloroethylene	25	26.4	106	75-126
108-88-3	Toluene	25	26.2	105	81-114
79-01-6	Trichloroethylene	25	26.9	108	80-115
75-69-4	Trichlorofluoromethane	25	25.3	101	65-163
75-01-4	Vinyl chloride	25	27.3	109	70-151
	m,p-Xylene	50	52.6	105	83-118
95-47-6	o-Xylene	25	26.5	106	77-119

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1224-BS	C0028867.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-1, F29277-2, F29277-3, F29277-5, F29277-6, F29277-7, F29277-8

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	86-115%
17060-07-0	1,2-Dichloroethane-D4	100%	73-126%
2037-26-5	Toluene-D8	100%	86-112%
460-00-4	4-Bromofluorobenzene	100%	83-119%

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1156-BS	B026992.D	1	01/18/05	KW	n/a	n/a	VB1156

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-4, F29277-9, F29277-10, F29277-11, F29277-12, F29277-13, F29277-14, F29277-15, F29277-16, F29277-17, F29277-18, F29277-19, F29277-20, F29277-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	27.1	108	80-120
75-27-4	Bromodichloromethane	25	27.6	110	75-120
75-25-2	Bromoform	25	22.9	92	60-129
108-90-7	Chlorobenzene	25	25.6	102	82-112
75-00-3	Chloroethane	25	27.1	108	67-148
67-66-3	Chloroform	25	27.3	109	78-118
110-75-8	2-Chloroethyl vinyl ether	125	157	126	23-132
56-23-5	Carbon tetrachloride	25	28.0	112	69-137
75-34-3	1,1-Dichloroethane	25	28.0	112	75-117
75-35-4	1,1-Dichloroethylene	25	23.5	94	67-134
107-06-2	1,2-Dichloroethane	25	25.9	104	68-121
78-87-5	1,2-Dichloropropane	25	27.5	110	78-122
124-48-1	Dibromochloromethane	25	24.6	98	68-118
75-71-8	Dichlorodifluoromethane	25	24.9	100	43-173
156-59-2	cis-1,2-Dichloroethylene	25	27.7	111	81-120
10061-01-5	cis-1,3-Dichloropropene	25	25.8	103	73-115
541-73-1	m-Dichlorobenzene	25	25.5	102	78-116
95-50-1	o-Dichlorobenzene	25	25.2	101	77-115
106-46-7	p-Dichlorobenzene	25	25.3	101	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.8	103	74-125
10061-02-6	trans-1,3-Dichloropropene	25	24.9	100	69-115
100-41-4	Ethylbenzene	25	26.3	105	82-115
74-83-9	Methyl bromide	25	27.0	108	60-165
74-87-3	Methyl chloride	25	29.5	118	58-152
75-09-2	Methylene chloride	25	25.1	100	66-125
1634-04-4	Methyl Tert Butyl Ether	25	28.8	115	67-127
71-55-6	1,1,1-Trichloroethane	25	28.5	114	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	24.3	97	67-119
79-00-5	1,1,2-Trichloroethane	25	24.8	99	74-115
127-18-4	Tetrachloroethylene	25	25.4	102	75-126
108-88-3	Toluene	25	25.4	102	81-114
79-01-6	Trichloroethylene	25	25.4	102	80-115
75-69-4	Trichlorofluoromethane	25	28.3	113	65-163
75-01-4	Vinyl chloride	25	27.2	109	70-151
	m,p-Xylene	50	52.5	105	83-118
95-47-6	o-Xylene	25	26.4	106	77-119

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1156-BS	B026992.D	1	01/18/05	KW	n/a	n/a	VB1156

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-4, F29277-9, F29277-10, F29277-11, F29277-12, F29277-13, F29277-14, F29277-15, F29277-16, F29277-17, F29277-18, F29277-19, F29277-20, F29277-21

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	86-115%
17060-07-0	1,2-Dichloroethane-D4	106%	73-126%
2037-26-5	Toluene-D8	98%	86-112%
460-00-4	4-Bromofluorobenzene	95%	83-119%

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1157-BS	B027020.D	1	01/19/05	KW	n/a	n/a	VB1157

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-21, F29277-22, F29277-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.7	107	80-120
75-27-4	Bromodichloromethane	25	26.4	106	75-120
75-25-2	Bromoform	25	21.9	88	60-129
108-90-7	Chlorobenzene	25	24.6	98	82-112
75-00-3	Chloroethane	25	28.9	116	67-148
67-66-3	Chloroform	25	26.4	106	78-118
110-75-8	2-Chloroethyl vinyl ether	125	146	117	23-132
56-23-5	Carbon tetrachloride	25	26.8	107	69-137
75-34-3	1,1-Dichloroethane	25	27.2	109	75-117
75-35-4	1,1-Dichloroethylene	25	23.9	96	67-134
107-06-2	1,2-Dichloroethane	25	25.4	102	68-121
78-87-5	1,2-Dichloropropane	25	26.3	105	78-122
124-48-1	Dibromochloromethane	25	23.5	94	68-118
75-71-8	Dichlorodifluoromethane	25	35.5	142	43-173
156-59-2	cis-1,2-Dichloroethylene	25	26.2	105	81-120
10061-01-5	cis-1,3-Dichloropropene	25	25.1	100	73-115
541-73-1	m-Dichlorobenzene	25	23.8	95	78-116
95-50-1	o-Dichlorobenzene	25	23.8	95	77-115
106-46-7	p-Dichlorobenzene	25	24.1	96	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.3	101	74-125
10061-02-6	trans-1,3-Dichloropropene	25	23.3	93	69-115
100-41-4	Ethylbenzene	25	25.2	101	82-115
74-83-9	Methyl bromide	25	28.4	114	60-165
74-87-3	Methyl chloride	25	33.4	134	58-152
75-09-2	Methylene chloride	25	24.9	100	66-125
1634-04-4	Methyl Tert Butyl Ether	25	27.5	110	67-127
71-55-6	1,1,1-Trichloroethane	25	27.2	109	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	23.3	93	67-119
79-00-5	1,1,2-Trichloroethane	25	23.9	96	74-115
127-18-4	Tetrachloroethylene	25	24.8	99	75-126
108-88-3	Toluene	25	24.6	98	81-114
79-01-6	Trichloroethylene	25	24.3	97	80-115
75-69-4	Trichlorofluoromethane	25	30.4	122	65-163
75-01-4	Vinyl chloride	25	29.7	119	70-151
	m,p-Xylene	50	50.7	101	83-118
95-47-6	o-Xylene	25	24.9	100	77-119

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1157-BS	B027020.D	1	01/19/05	KW	n/a	n/a	VB1157

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-21, F29277-22, F29277-23

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	107%	73-126%
2037-26-5	Toluene-D8	98%	86-112%
460-00-4	4-Bromofluorobenzene	94%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29235-1MS	C0028877.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1MSD	C0028878.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1	C0028872.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-1, F29277-2, F29277-3, F29277-5, F29277-6, F29277-7, F29277-8

CAS No.	Compound	F29235-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	26.6	106	27.0	108	1	72-125/7
75-27-4	Bromodichloromethane	5.1		25	30.8	103	30.2	100	2	72-120/8
75-25-2	Bromoform	ND		25	22.8	91	22.5	90	1	55-127/11
108-90-7	Chlorobenzene	ND		25	25.1	100	24.6	98	2	79-113/7
75-00-3	Chloroethane	ND		25	24.7	99	28.9	116	16*	56-164/14
67-66-3	Chloroform	29.1		25	54.2	100	54.6	102	1	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	24.9	100	25.0	100	0	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	26.3	105	27.1	108	3	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	23.0	92	23.7	95	3	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	26.5	106	26.4	106	0	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	26.4	106	26.3	105	0	74-123/8
124-48-1	Dibromochloromethane	0.54	J	25	24.1	94	24.1	94	0	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	24.9	100	28.1	112	12	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.9	104	26.8	107	3	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	23.8	95	22.7	91	5	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	22.1	88	22.2	89	0	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	22.8	91	22.0	88	4	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	22.5	90	22.0	88	2	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	24.8	99	25.7	103	4	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.9	100	22.4	90	11	59-116/11
100-41-4	Ethylbenzene	ND		25	26.5	106	25.8	103	3	73-119/8
74-83-9	Methyl bromide	ND		25	24.8	99	30.1	120	19*	52-172/16
74-87-3	Methyl chloride	ND		25	27.6	110	30.0	120	8	53-155/19
75-09-2	Methylene chloride	ND		25	26.1	104	26.5	106	2	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	28.2	113	29.9	120	6	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	26.5	106	25.7	103	3	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.5	94	23.5	94	0	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	23.8	95	22.9	92	4	72-116/9
127-18-4	Tetrachloroethylene	ND		25	23.6	94	23.2	93	2	70-126/9
108-88-3	Toluene	ND		25	25.4	102	21.9	88	15*	67-123/8
79-01-6	Trichloroethylene	ND		25	25.8	103	26.0	104	1	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	25.7	103	25.8	103	0	52-164/16
75-01-4	Vinyl chloride	ND		25	25.0	100	29.1	116	15	63-161/18
	m,p-Xylene	ND		50	52.5	105	51.1	102	3	74-123/7
95-47-6	o-Xylene	ND		25	26.6	106	26.1	104	2	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29235-1MS	C0028877.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1MSD	C0028878.D	1	01/17/05	KW	n/a	n/a	VC1224
F29235-1	C0028872.D	1	01/17/05	KW	n/a	n/a	VC1224

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-1, F29277-2, F29277-3, F29277-5, F29277-6, F29277-7, F29277-8

CAS No.	Surrogate Recoveries	MS	MSD	F29235-1	Limits
1868-53-7	Dibromofluoromethane	100%	101%	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	107%	108%	105%	73-126%
2037-26-5	Toluene-D8	100%	87%	106%	86-112%
460-00-4	4-Bromofluorobenzene	98%	95%	107%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29277-9MS	B027000.D	10	01/18/05	KW	n/a	n/a	VB1156
F29277-9MSD	B027001.D	10	01/18/05	KW	n/a	n/a	VB1156
F29277-9	B026999.D	10	01/18/05	KW	n/a	n/a	VB1156

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-4, F29277-9, F29277-10, F29277-11, F29277-12, F29277-13, F29277-14, F29277-15, F29277-16, F29277-17, F29277-18, F29277-19, F29277-20, F29277-21

CAS No.	Compound	F29277-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		250	268	107	263	105	2	72-125/7
75-27-4	Bromodichloromethane	ND		250	269	108	267	107	1	72-120/8
75-25-2	Bromoform	ND		250	228	91	232	93	2	55-127/11
108-90-7	Chlorobenzene	ND		250	247	99	250	100	1	79-113/7
75-00-3	Chloroethane	ND		250	261	104	257	103	2	56-164/14
67-66-3	Chloroform	ND		250	265	106	266	106	0	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		1250	502	40	339	27	39*	8-137/18
56-23-5	Carbon tetrachloride	ND		250	269	108	268	107	0	56-145/12
75-34-3	1,1-Dichloroethane	ND		250	271	108	270	108	0	70-122/10
75-35-4	1,1-Dichloroethylene	ND		250	228	91	231	92	1	61-137/15
107-06-2	1,2-Dichloroethane	ND		250	258	103	258	103	0	64-124/7
78-87-5	1,2-Dichloropropane	ND		250	267	107	266	106	0	74-123/8
124-48-1	Dibromochloromethane	ND		250	240	96	241	96	0	63-119/9
75-71-8	Dichlorodifluoromethane	ND		250	222	89	245	98	10	35-184/21
156-59-2	cis-1,2-Dichloroethylene	28.4		250	299	108	300	109	0	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		250	248	99	249	100	0	65-112/10
541-73-1	m-Dichlorobenzene	ND		250	247	99	247	99	0	74-114/7
95-50-1	o-Dichlorobenzene	ND		250	247	99	247	99	0	73-114/8
106-46-7	p-Dichlorobenzene	ND		250	247	99	247	99	0	74-112/7
156-60-5	trans-1,2-Dichloroethylene	6.7	J	250	258	101	260	101	1	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		250	229	92	234	94	2	59-116/11
100-41-4	Ethylbenzene	ND		250	256	102	254	102	1	73-119/8
74-83-9	Methyl bromide	ND		250	256	102	253	101	1	52-172/16
74-87-3	Methyl chloride	ND		250	280	112	277	111	1	53-155/19
75-09-2	Methylene chloride	ND		250	248	99	252	101	2	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		250	280	112	283	113	1	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		250	273	109	271	108	1	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	249	100	250	100	0	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		250	246	98	246	98	0	72-116/9
127-18-4	Tetrachloroethylene	ND		250	242	97	241	96	0	70-126/9
108-88-3	Toluene	ND		250	248	99	248	99	0	67-123/8
79-01-6	Trichloroethylene	18.5		250	264	98	261	97	1	73-117/10
75-69-4	Trichlorofluoromethane	ND		250	277	111	280	112	1	52-164/16
75-01-4	Vinyl chloride	253		250	482	92	471	87	2	63-161/18
	m,p-Xylene	ND		500	514	103	508	102	1	74-123/7
95-47-6	o-Xylene	ND		250	255	102	251	100	2	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29277-9MS	B027000.D	10	01/18/05	KW	n/a	n/a	VB1156
F29277-9MSD	B027001.D	10	01/18/05	KW	n/a	n/a	VB1156
F29277-9	B026999.D	10	01/18/05	KW	n/a	n/a	VB1156

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-4, F29277-9, F29277-10, F29277-11, F29277-12, F29277-13, F29277-14, F29277-15, F29277-16, F29277-17, F29277-18, F29277-19, F29277-20, F29277-21

CAS No.	Surrogate Recoveries	MS	MSD	F29277-9	Limits
1868-53-7	Dibromofluoromethane	103%	102%	105%	86-115%
17060-07-0	1,2-Dichloroethane-D4	107%	106%	101%	73-126%
2037-26-5	Toluene-D8	96%	96%	97%	86-112%
460-00-4	4-Bromofluorobenzene	92%	94%	100%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29268-2MS	B027033.D	1	01/19/05	KW	n/a	n/a	VB1157
F29268-2MSD	B027034.D	1	01/19/05	KW	n/a	n/a	VB1157
F29268-2	B027029.D	1	01/19/05	KW	n/a	n/a	VB1157

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-21, F29277-22, F29277-23

CAS No.	Compound	F29268-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	2.6		25	28.4	103	29.2	106	3	72-125/7
75-27-4	Bromodichloromethane	ND		25	29.0	116	29.8	119	3	72-120/8
75-25-2	Bromoform	ND		25	23.8	95	25.0	100	5	55-127/11
108-90-7	Chlorobenzene	ND		25	24.4	98	25.3	101	4	79-113/7
75-00-3	Chloroethane	ND		25	23.8	95	24.5	98	3	56-164/14
67-66-3	Chloroform	1.1		25	29.0	112	30.0	116	3	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	32.5	130	33.1	132	2	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	27.8	111	28.3	113	2	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	27.3	109	27.8	111	2	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	28.9	116	29.7	119	3	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	26.4	106	26.9	108	2	74-123/8
124-48-1	Dibromochloromethane	ND		25	25.0	100	25.7	103	3	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	38.8	155	40.1	160	3	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	27.0	108	27.7	111	3	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	25.0	100	25.4	102	2	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	24.1	96	25.2	101	4	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	23.8	95	24.8	99	4	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	24.2	97	24.9	100	3	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	27.8	111	28.0	112	1	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	23.8	95	24.6	98	3	59-116/11
100-41-4	Ethylbenzene	ND		25	25.4	102	26.2	105	3	73-119/8
74-83-9	Methyl bromide	ND		25	25.5	102	27.0	108	6	52-172/16
74-87-3	Methyl chloride	ND		25	26.0	104	27.8	111	7	53-155/19
75-09-2	Methylene chloride	ND		25	26.5	106	26.7	107	1	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	32.6	130*	33.7	135*	3	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	31.8	127	32.4	130	2	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	23.1	92	24.3	97	5	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	23.1	92	23.7	95	3	72-116/9
127-18-4	Tetrachloroethylene	4.3		25	29.7	102	30.9	106	4	70-126/9
108-88-3	Toluene	ND		25	24.2	97	24.9	100	3	67-123/8
79-01-6	Trichloroethylene	ND		25	26.0	104	26.6	106	2	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	29.2	117	29.5	118	1	52-164/16
75-01-4	Vinyl chloride	ND		25	23.8	95	24.7	99	4	63-161/18
	m,p-Xylene	ND		50	51.2	102	53.0	106	3	74-123/7
95-47-6	o-Xylene	ND		25	25.2	101	26.2	105	4	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29268-2MS	B027033.D	1	01/19/05	KW	n/a	n/a	VB1157
F29268-2MSD	B027034.D	1	01/19/05	KW	n/a	n/a	VB1157
F29268-2	B027029.D	1	01/19/05	KW	n/a	n/a	VB1157

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29277-21, F29277-22, F29277-23

CAS No.	Surrogate Recoveries	MS	MSD	F29268-2	Limits
1868-53-7	Dibromofluoromethane	109%	107%	105%	86-115%
17060-07-0	1,2-Dichloroethane-D4	117%	117%	110%	73-126%
2037-26-5	Toluene-D8	94%	95%	96%	86-112%
460-00-4	4-Bromofluorobenzene	97%	98%	103%	83-119%

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12280-MB	OP46000.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29277-13, F29277-14, F29277-15, F29277-17, F29277-21, F29277-22

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	81%	50-125%

Method Blank Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12294-MB	OP46142.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29277-18, F29277-19, F29277-20, F29277-23

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	93%	50-125%

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12280-BS	OP45999.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29277-13, F29277-14, F29277-15, F29277-17, F29277-21, F29277-22

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C8-C40)	0.85	0.650	76	68-115

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	80%	50-125%

Blank Spike Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12294-BS	OP46141.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29277-18, F29277-19, F29277-20, F29277-23

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C8-C40)	0.85	0.761	90	68-115

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	50-125%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12280-MS	OP46011.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
OP12280-MSD	OP46012.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374
F29277-15	OP46010.D	1	01/17/05	AA	01/17/05	OP12280	GOP1374

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29277-13, F29277-14, F29277-15, F29277-17, F29277-21, F29277-22

CAS No.	Compound	F29277-15 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C8-C40)	0.626		1.7	1.95	78	2.19	92	12	52-140/20

CAS No.	Surrogate Recoveries	MS	MSD	F29277-15	Limits
84-15-1	o-Terphenyl	74%	84%	70%	50-125%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29277
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12294-MS	OP46149.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
OP12294-MSD	OP46150.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
F29296-1	OP46148.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29277-18, F29277-19, F29277-20, F29277-23

CAS No.	Compound	F29296-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C8-C40)	3.14		1.73	5.54	138	5.38	129	3	52-140/20

CAS No.	Surrogate Recoveries	MS	MSD	F29296-1	Limits
84-15-1	o-Terphenyl	101%	99%	104%	50-125%

Southeast ACCUTEST Laboratories

04/11/05

Technical Report for

S M Stoller

Pinellas Environmental Restoration Project - Young - Rainey Star Center

110406202

Accutest Job Number: F29277R

Sampling Date: 01/13/05

Report to:

S M Stoller

Cathy.Kelleher@gjo.doe.gov

ATTN: Cathy Kelleher

Total number of pages in report: **17**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Accutest LabLink@34256 14:03 11-Apr-2005

Sample Summary

S M Stoller

Job No: F29277R

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29277-18R	01/13/05	10:00	TM	01/13/05	AQ	Ground Water	PIN15-0583-N001
F29277-20R	01/13/05	09:45	TM	01/13/05	AQ	Ground Water	PIN15-M29S-N001

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: S M Stoller **Job No:** F29277R

Site: Star Center-4.5 Acre Quarterly Sampling **Report Date** 2/17/2005

2 Samples were collected on 01/13/2005 and were received at Accutest on 01/13/2005 properly preserved, at 5.8 Deg. C and intact. These Samples received an Accutest job number of F29277R.A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Metals By Method SW846 6010B

Matrix: AQ **Batch ID:** MP7685

All method blanks for this batch meet method specific criteria.

Samples F29706-1DUP, F29706-1MS, F29706-1MSD, F29706-1SDL were used as the QC samples for metals.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

Date: February 17, 2005

Sue O. Bell, Project Manager (signature on file)

Report of Analysis

Client Sample ID:	PIN15-0583-N001		
Lab Sample ID:	F29277-18R	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	02/10/05	02/15/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4211
(2) Prep QC Batch: MP7685

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-M29S-N001		
Lab Sample ID:	F29277-20R	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/13/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	4.1 B	10	3.5	ug/l	1	02/10/05	02/15/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4211
(2) Prep QC Batch: MP7685

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777,
tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER **F29277**

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC, 8260 preserved w/HCl	Arsenic preserved HNO3	FL-PRO preserved	preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved	CL, SO4, NO2, NO3, Orthophosphate no preservative	376 preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
	PIN20-0502-N001					1									
2	PIN20-0503-N001					1									
1 3	PIN20-M019-N001	1/13/05	0915	JWW	3	3 1									
2 4	PIN20-M035-N001	1/12/05	0825	JWW	3	3 1									
3 5	PIN20-M053-N001	1/12/05	1048	JWW	3	3 1									
4 6	PIN20-M055-N001	1/12/05	0918	JWW	3	3 1									
5 7	PIN20-M056-N001	1/12/05	1005	JWW	3	3 1									
6 8	PIN20-M057-N001	1/12/05	1337	JWW	3	3 1									
7 9	PIN20-M058-N001	1/12/05	1440	JWW	3	3 1									
8 10	PIN20-M059-N001	1/12/05	1517	JWW	3	3 1									
9 11	PIN20-M060-N001	~~1/13/05~~				1									
9 10	PIN20-M061-N001	1/13/05	1048	JWW		1									
	PIN20-M062-N001					1									
	PIN20-M063-N001					1									
PIN20-0502	~~PIN20-M064-N001~~	1/12/05	0840	JWW	3	3 1									
11 12	PIN20-M18D-N001	1/12/05	1359	JWW	3	3 1									
12 13	PIN20-M22D-N001	1/12/05	1548	JWW	3	3 1									
14	PIN20-MWL2-N001						1	2							
15	PIN20-MWL3-N001						1	2							
16	PIN20-MWL4-N001						1	2							
17	PIN20-MWL6-N001						1	2							

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
Lawrence McCluy	1-13-05	2:12	[signature]	1-13-05	2:12
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1-13-05	4:26	[signature]	01/13/05	1626

Data Turnaround	
std	
48 hr	
24 hr	

2.2.1.2 6.8 3.4

F29277R: Chain of Customy
Page 1 of 4

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777,
tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29277

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
13	PIN15 - 0560 - N001	1/12/05	1500	SC	5	3		2							
14	PIN15 - 0561 - N001	1/12/05	1530	SC	5	3		2							
	~~PIN15 - 0562 - N001~~					1		1							
	~~PIN15 - 0563 - N001~~					1		1							
	~~PIN15 - 0564 - N001~~					1		1							
	~~PIN15 - 0565 - N001~~					1		1							
	~~PIN15 - 0566 - N001~~					1		1							
	~~PIN15 - 0567 - N001~~					1		1							
	~~PIN15 - 0573 - N001~~					1	1	1							
	~~PIN15 - 0574 - N001~~					1		1							
	~~PIN15 - 0575 - N001~~					1		1							
	~~PIN15 - 0576 - N001~~					1		1							
	~~PIN15 - 0577 - N001~~					1		1							
15	PIN15 - 0578 - N001	1/12/05	1355	SC	5	3		2							
	~~PIN15 - 0580 - N001~~					1	1	1							
	~~PIN15 - 0581 - N001~~					1									
	~~PIN15 - 0582 - N001~~					1									
	~~PIN15 - M14S - N001~~						1								
16	PIN15-0582-N001	1/12/05	1320	SC	5		1								
	4														
	SW 1/12/05														

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-13-05	2:12	[signature]	1-13-05	2:12
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1-13-05	4:20	[signature]	01/13/05	16:26

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29277R: Chain of Custody
Page 2 of 2

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29277

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved	Samplers Notes	Lab Use Only
5K	~~PIN15 - 0530 - N001~~						1								
12 22	PIN15 - 0557 - N001	1/12/05	0900	SC	5	3		2							
	~~PIN15 - 0570 - N001~~						1								
16 23	PIN15 - 0583 - N001	1/13/05	1000	SC	5	3	1	2							
	~~PIN15 - 0584 - N001~~					1									
	~~PIN15 - 0585 - N001~~					1									
	~~PIN15 - M03S - N001~~					1	1								
19 24	PIN15 - M29D - N001	1/13/05	1020	SC	5	3		2							
20 25	PIN15 - M29S - N001	1/13/05	0945	SC	5	3	1	2							
21 26	PIN15 - M30D - N001	1/12/05	1630	SC	5	3		2							
22 27	PIN15 - M30S - N001	1/12/05	1615	SC	5	3		2							
23 28	PIN15 - M31D - N001	1/13/05	1100	SC	5	3		2							
1/14/05	~~PIN15 - M31S - N001~~														
	~~PIN15 - M32S - N001~~						1								

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-13-05	2:12	[signature]	1-13-05	2:12
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1-13-05	4:26	[signature]	01/13/05	1626

Data Turnaround	
std	
48 hr	
24 hr	

F29277R: Chain of Custody

Page 3 of 4

ACCUTEST LABORATORIES SOUTHEAST SAMPLE RECEIPT CONFIRMATION

Accutest's Job Number: F29277

Client: S.M. Stoller Project: Young-Rainey Star Center 4/5

Date Received: 1-13-05 Time Received: 16:26

# of Coolers Received: 4 Cooler Temperatures: 2.2, 1.2, 5.8, 3.4

Delivery Method: FedEx UPS Accutest Courier Greyhound Delivery Other

Air Bill Number:

Cooler Custody Seals Intact ?	Yes	No	
Chain of Custody Provided ?	Yes	No	
COC Match Bottle Label ID's ?	Yes	No	
Sample Labels Present on all bottles ?	Yes	No	
All Analyses Marked On COC ?	Yes	No	
Are All Bottles Intact ?	Yes	No	
Samples Preserved Correctly ?	Yes	No	
Correct Number of Containers Used ?	Yes	No	
Sufficient Sample Volume ?	Yes	No	
Trip Blank Provided ?	Yes	No	
Trip Blank on COC ?	Yes	No	
Trip Blank Intact ?	Yes	No	N/A
Trip Blank Matrix ?	Soil	Water	N/A
Number of Encores ?	Ø		
Number of Soil Field Kits ?	Ø		

Summary of Comments:

Signature: Steven Ostrom Date: 1-14-05

Review Signature:

ASBD 12/30/03

F29277R: Chain of Custody
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Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F29277R
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7685
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 02/10/05

Metal	RL	IDL	MB raw	final
Aluminum	200	6.6		
Antimony	5.0	1.5		
Arsenic	10	2.8	-0.51	<10
Barium	200	.5		
Beryllium	4.0	.3		
Cadmium	5.0	.3		
Calcium	1000	3.8		
Chromium	10	.4		
Cobalt	50	.5		
Copper	25	.44		
Iron	300	7.1		
Lead	5.0	1.2	anr	
Magnesium	5000	9.9		
Manganese	15	.16		
Molybdenum	50	.75		
Nickel	40	1.1		
Potassium	5000	14		
Selenium	10	2		
Silver	10	.6		
Sodium	5000	150		
Thallium	10	1.5		
Tin	50	1.5		
Vanadium	50	.47		
Zinc	20	.59		

Associated samples MP7685: F29277-18R, F29277-20R

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29277R
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7685
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			02/10/05					02/10/05	
Metal	F29706-1 Original	DUP	RPD	QC Limits	F29706-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	0.0	0.0	NC	0-12	0.0	3700	4000	92.5	83-116
Barium									
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead	anr								
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Thallium									
Tin									
Vanadium									
Zinc									

Associated samples MP7685: F29277-18R, F29277-20R

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29277R
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7685
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 02/10/05

Metal	F29706-1 Original	MSD	Spikelot MPFLICP	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	0.0	3820	4000	95.5	3.2	20
Barium						
Beryllium						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lead	anr					
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Thallium						
Tin						
Vanadium						
Zinc						

Associated samples MP7685: F29277-18R, F29277-20R

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F29277R
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7685
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 02/10/05

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	3900	4000	97.5	80-120
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead	anr			
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Thallium				
Tin				
Vanadium				
Zinc				

Associated samples MP7685: F29277-18R, F29277-20R

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F29277R
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7685
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 02/10/05

Metal	F29706-1 Original	SDL 1:5	RPD	QC Limits
Aluminum				
Antimony				
Arsenic	0.00	0.00	NC	0-10
Barium				
Beryllium				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead	anr			
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Thallium				
Tin				
Vanadium				
Zinc				

Associated samples MP7685: F29277-18R, F29277-20R

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Southeast ACCUTEST Laboratories

04/11/05

Technical Report for

S M Stoller

Pinellas Environmental Restoration Project - Young - Rainey Star Center

110406202

Accutest Job Number: F29278

Sampling Dates: 01/13/05 - 01/14/05

Report to:

S M Stoller

Cathy.Kelleher@gjo.doe.gov

ATTN: Cathy Kelleher

Total number of pages in report: **98**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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3.19: F29278-19: PIN12-S32B-N001 33
3.20: F29278-20: PIN12-S33C-N001 34
3.21: F29278-21: PIN12-S35B-N001 35
3.22: F29278-22: PIN12-S37B-N001 36
3.23: F29278-23: PIN15-0570-N001 37
3.24: F29278-24: PIN15-0585-N001 38
3.25: F29278-25: PIN15-M31S-N001 40
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3.27: F29278-27: PIN06-0500-N001 44
3.28: F29278-28: PIN06-0501-N001 45
3.29: F29278-29: PIN09-0500-N001 46
3.30: F29278-30: PIN10-0500-N001 47
3.31: F29278-31: PIN12-0510-N001 48
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3.34: F29278-34: PIN18-0522-N001 51
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Sample Summary

S M Stoller

Job No: F29278

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29278-1	01/14/05	15:01	BN	01/15/05	AQ	Ground Water	PIN12-S68B-N001
F29278-2	01/14/05	14:18	BN	01/15/05	AQ	Ground Water	PIN12-S69B-N001
F29278-3	01/14/05	11:25	BN	01/15/05	AQ	Ground Water	PIN12-S73B-N001
F29278-4	01/14/05	13:20	BN	01/15/05	AQ	Ground Water	PIN12-S73D-N001
F29278-5	01/13/05	14:36	BN	01/15/05	AQ	Ground Water	PIN20-0502-N001
F29278-6	01/13/05	15:02	BN	01/15/05	AQ	Ground Water	PIN20-0503-N001
F29278-7	01/13/05	00:00	BN	01/15/05	AQ	Ground Water	PIN20-0580-N001
F29278-8	01/13/05	13:10	BN	01/15/05	AQ	Ground Water	PIN20-0583-N001
F29278-9	01/13/05	00:00	BN	01/15/05	AQ	Ground Water	PIN20-0581-N001
F29278-10	01/13/05	17:06	BN	01/15/05	AQ	Ground Water	PIN20-M060-N001
F29278-11	01/13/05	15:59	BN	01/15/05	AQ	Ground Water	PIN20-M062-N001
F29278-12	01/13/05	16:38	BN	01/15/05	AQ	Ground Water	PIN20-M063-N001
F29278-13	01/13/05	13:39	BN	01/15/05	AQ	Ground Water	PIN20-M064-N001

Sample Summary
(continued)

S M Stoller

Job No: F29278

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29278-14	01/13/05	14:23	BN	01/15/05	AQ	Ground Water	PIN20-MWL2-N001
F29278-15	01/13/05	14:52	BN	01/15/05	AQ	Ground Water	PIN20-MWL3-N001
F29278-16	01/13/05	15:20	BN	01/15/05	AQ	Ground Water	PIN20-MWL4-N001
F29278-17	01/14/05	10:30	BN	01/15/05	AQ	Ground Water	PIN20-MWL6-N001
F29278-18	01/13/05	08:53	BN	01/15/05	AQ	Ground Water	PIN12-S31B-N001
F29278-19	01/13/05	09:25	BN	01/15/05	AQ	Ground Water	PIN12-S32B-N001
F29278-20	01/13/05	09:52	BN	01/15/05	AQ	Ground Water	PIN12-S33C-N001
F29278-21	01/13/05	11:20	BN	01/15/05	AQ	Ground Water	PIN12-S35B-N001
F29278-22	01/13/05	10:31	BN	01/15/05	AQ	Ground Water	PIN12-S37B-N001
F29278-23	01/13/05	14:55	BN	01/15/05	AQ	Ground Water	PIN15-0570-N001
F29278-24	01/13/05	13:45	BN	01/15/05	AQ	Ground Water	PIN15-0585-N001
F29278-25	01/13/05	13:30	BN	01/15/05	AQ	Ground Water	PIN15-M31S-N001
F29278-26	01/13/05	14:20	BN	01/15/05	AQ	Ground Water	PIN15-M32S-N001

Sample Summary
(continued)

S M Stoller

Job No: F29278

Pinellas Environmental Restoration Project - Young - Rainey Star Center
Project No: 110406202

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F29278-27	01/13/05	16:35	BN	01/15/05	AQ	Ground Water	PIN06-0500-N001
F29278-28	01/13/05	16:10	BN	01/15/05	AQ	Ground Water	PIN06-0501-N001
F29278-29	01/13/05	17:05	BN	01/15/05	AQ	Ground Water	PIN09-0500-N001
F29278-30	01/14/05	08:50	BN	01/15/05	AQ	Ground Water	PIN10-0500-N001
F29278-31	01/13/05	15:50	BN	01/15/05	AQ	Ground Water	PIN12-0510-N001
F29278-32	01/14/05	14:10	BN	01/15/05	AQ	Ground Water	PIN12-0525-N001
F29278-33	01/14/05	10:35	BN	01/15/05	AQ	Ground Water	PIN18-0521-N001
F29278-34	01/14/05	11:10	BN	01/15/05	AQ	Ground Water	PIN18-0522-N001
F29278-35	01/14/05	10:10	BN	01/15/05	AQ	Ground Water	PIN18-0523-N001
F29278-36	01/14/05	09:45	BN	01/15/05	AQ	Ground Water	PIN18-0524-N001
F29278-37	01/14/05	09:25	BN	01/15/05	AQ	Ground Water	PIN18-0525-N001
F29278-38	01/14/05	13:25	BN	01/15/05	AQ	Ground Water	PIN18-0500-N001
F29278-39	01/14/05	12:45	BN	01/15/05	AQ	Ground Water	PIN18-0502-N001

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: S M Stoller **Job No:** F29278

Site: Star Center-4.5 Acre Quarterly Sampling **Report Date** 1/25/2005

39 Samples were collected on between 01/13/2005 and 01/14/2005 and were received at Accutest on 01/15/2005 properly preserved, at 3.8 Deg. C and intact. These Samples received an Accutest job number of F29278.A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VB1158

Samples F29255-5MS, F29255-5MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.

Blank Spike Recovery for 2-Chloroethyl vinyl ether is above control limits. Associated samples are non-detect for this compound. Data not adversely affected.

F29278-7: Sample was treated with an anti-foaming agent.

F29278-8: Sample was treated with an anti-foaming agent.

F29278-10: Sample was treated with an anti-foaming agent.

F29278-11: Sample was treated with an anti-foaming agent.

F29278-25: Sample was treated with an anti-foaming agent.

Matrix: AQ **Batch ID:** VB1159

Samples F29271-1MS, F29271-1MSD were used as the QC samples indicated.

All method blanks for this batch meet method specific criteria.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within control limits. Data not adversely affected.
RPD for MS/MSD for 2-Chloroethyl vinyl ether is outside control limits for sample F29271-1MSD. Blank Spike was within control limits. Data not adversely affected.

Matrix: AQ **Batch ID:** VC1227

All method blanks for this batch meet method specific criteria.

Samples F29255-2MS, F29255-2MSD were used as the QC samples indicated.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within control limits. Data not adversely affected.
Matrix Spike Duplicate Recovery for 2-Chloroethyl vinyl ether is outside control limits. Blank Spike was within control limits. Data not adversely affected.

Extractables by GC By Method FLORIDA-PRO

Matrix: AQ **Batch ID:** OP12294

All method blanks for this batch meet method specific criteria.

Samples F29296-1MS, F29296-1MSD were used as the QC samples indicated.

Metals By Method SW846 6010B

Matrix: AQ **Batch ID:** MP7615

All method blanks for this batch meet method specific criteria.

Samples F29278-1DUP, F29278-1MS, F29278-1MSD, F29278-1SDL were used as the QC samples for metals.

RPD for Serial Dilution for Arsenic is outside control limits for sample MP7615-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Matrix: AQ **Batch ID:** MP7616

Samples F29286-1DUP, F29286-1MS, F29286-1MSD, F29286-1SDL were used as the QC samples for metals.

All method blanks for this batch meet method specific criteria.

Accutest Laboratories Southeast (ALSE) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALSE and as stated on the COC. ALSE certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALSE Quality Manual except as noted above. This report is to be used in its entirety. ALSE is not responsible for any assumptions of data quality if partial data packages are used.

Narrative prepared by:

_____ Date: January 25, 2005

Sue O. Bell, Project Manager (signature on file)

Report of Analysis

Client Sample ID:	PIN12-S68B-N001		
Lab Sample ID:	F29278-1	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	49.4	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S69B-N001		
Lab Sample ID:	F29278-2	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.2 B	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S73B-N001		
Lab Sample ID:	F29278-3	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S73D-N001		
Lab Sample ID:	F29278-4	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-0502-N001		
Lab Sample ID:	F29278-5	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-0503-N001		
Lab Sample ID:	F29278-6	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	19.8	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-0580-N001		
Lab Sample ID:	F29278-7	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027064.D	1	01/20/05	KW	n/a	n/a	VB1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.1	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-0580-N001		
Lab Sample ID:	F29278-7	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	12.4	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	101%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-0583-N001		
Lab Sample ID:	F29278-8	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027065.D	1	01/20/05	KW	n/a	n/a	VB1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-0583-N001		
Lab Sample ID:	F29278-8	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		86-115%
17060-07-0	1,2-Dichloroethane-D4	102%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	102%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-0581-N001		
Lab Sample ID:	F29278-9	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-M060-N001		
Lab Sample ID:	F29278-10	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027066.D	1	01/20/05	KW	n/a	n/a	VB1158
Run #2	C0028974.D	20	01/21/05	KW	n/a	n/a	VC1227

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	17.7	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	977 [b]	20	10	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	136 [b]	20	10	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	2.4	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M060-N001		
Lab Sample ID:	F29278-10	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	745 [b]	20	10	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	100%	86-115%
17060-07-0	1,2-Dichloroethane-D4	102%	103%	73-126%
2037-26-5	Toluene-D8	97%	97%	86-112%
460-00-4	4-Bromofluorobenzene	102%	101%	83-119%

(a) Sample was treated with an anti-foaming agent.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M062-N001		
Lab Sample ID:	F29278-11	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027067.D	1	01/20/05	KW	n/a	n/a	VB1158
Run #2	C0028975.D	100	01/21/05	KW	n/a	n/a	VC1227

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.5	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	3.2	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2840 [b]	100	50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	11.8	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	19.8	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M062-N001		
Lab Sample ID:	F29278-11	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	4480 [b]	100	50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%	101%	86-115%
17060-07-0	1,2-Dichloroethane-D4	101%	103%	73-126%
2037-26-5	Toluene-D8	99%	97%	86-112%
460-00-4	4-Bromofluorobenzene	104%	100%	83-119%

(a) Sample was treated with an anti-foaming agent.
(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M063-N001		
Lab Sample ID:	F29278-12	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0028976.D	100	01/21/05	KW	n/a	n/a	VC1227
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	100	50	ug/l	
75-27-4	Bromodichloromethane	ND	100	50	ug/l	
75-25-2	Bromoform	ND	100	50	ug/l	
108-90-7	Chlorobenzene	ND	100	50	ug/l	
75-00-3	Chloroethane	ND	200	100	ug/l	
67-66-3	Chloroform	ND	100	50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	500	250	ug/l	
56-23-5	Carbon tetrachloride	ND	100	50	ug/l	
75-34-3	1,1-Dichloroethane	ND	100	50	ug/l	
75-35-4	1,1-Dichloroethylene	65.8	100	50	ug/l	J
107-06-2	1,2-Dichloroethane	ND	100	50	ug/l	
78-87-5	1,2-Dichloropropane	ND	100	50	ug/l	
124-48-1	Dibromochloromethane	ND	100	40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	100	50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	9610	100	50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	100	30	ug/l	
541-73-1	m-Dichlorobenzene	ND	100	50	ug/l	
95-50-1	o-Dichlorobenzene	ND	100	50	ug/l	
106-46-7	p-Dichlorobenzene	ND	100	50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	486	100	50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	100	30	ug/l	
100-41-4	Ethylbenzene	ND	100	50	ug/l	
74-83-9	Methyl bromide	ND	200	100	ug/l	
74-87-3	Methyl chloride	ND	200	100	ug/l	
75-09-2	Methylene chloride	ND	500	100	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	100	50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	100	50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	100	50	ug/l	
127-18-4	Tetrachloroethylene	ND	100	50	ug/l	
108-88-3	Toluene	ND	100	50	ug/l	
79-01-6	Trichloroethylene	4290	100	50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M063-N001		
Lab Sample ID:	F29278-12	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	200	60	ug/l	
75-01-4	Vinyl chloride	3450	100	50	ug/l	
	m,p-Xylene	ND	200	50	ug/l	
95-47-6	o-Xylene	ND	100	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		86-115%
17060-07-0	1,2-Dichloroethane-D4	106%		73-126%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	102%		83-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M064-N001		
Lab Sample ID:	F29278-13	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B027086.D	1	01/21/05	KW	n/a	n/a	VB1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.5	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-M064-N001		
Lab Sample ID:	F29278-13	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	14.2	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		86-115%
17060-07-0	1,2-Dichloroethane-D4	111%		73-126%
2037-26-5	Toluene-D8	93%		86-112%
460-00-4	4-Bromofluorobenzene	100%		83-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN20-MWL2-N001		
Lab Sample ID:	F29278-14	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-MWL3-N001		
Lab Sample ID:	F29278-15	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-MWL4-N001		
Lab Sample ID:	F29278-16	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN20-MWL6-N001		
Lab Sample ID:	F29278-17	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S31B-N001		
Lab Sample ID:	F29278-18	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	39.2	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S32B-N001		
Lab Sample ID:	F29278-19	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	7.7 B	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S33C-N001		
Lab Sample ID:	F29278-20	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S35B-N001		
Lab Sample ID:	F29278-21	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	7.3 B	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-S37B-N001		
Lab Sample ID:	F29278-22	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7615

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-0570-N001		
Lab Sample ID:	F29278-23	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN15-0585-N001		
Lab Sample ID:	F29278-24	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B027087.D	1	01/21/05	KW	n/a	n/a	VB1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	0.69	1.0	0.50	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-0585-N001		
Lab Sample ID:	F29278-24	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		86-115%
17060-07-0	1,2-Dichloroethane-D4	107%		73-126%
2037-26-5	Toluene-D8	94%		86-112%
460-00-4	4-Bromofluorobenzene	99%		83-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M31S-N001		
Lab Sample ID:	F29278-25	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	B027071.D	1	01/20/05	KW	n/a	n/a	VB1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M31S-N001		
Lab Sample ID:	F29278-25	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	4.2	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		86-115%
17060-07-0	1,2-Dichloroethane-D4	103%		73-126%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	103%		83-119%

(a) Sample was treated with an anti-foaming agent.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M31S-N001		
Lab Sample ID:	F29278-25	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
Method:	FLORIDA-PRO SW846 3510C	**Percent Solids:**	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP46147.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	0.721	0.26	0.18	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	89%		50-125%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PIN15-M32S-N001		
Lab Sample ID:	F29278-26	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	10.0	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN06-0500-N001		
Lab Sample ID:	F29278-27	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	8.1 B	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN06-0501-N001		
Lab Sample ID:	F29278-28	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	11.8	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN09-0500-N001		
Lab Sample ID:	F29278-29	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	4.3 B	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN10-0500-N001		
Lab Sample ID:	F29278-30	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	4.3 B	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-0510-N001		
Lab Sample ID:	F29278-31	**Date Sampled:**	01/13/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN12-0525-N001		
Lab Sample ID:	F29278-32	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	16.7	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0521-N001		
Lab Sample ID:	F29278-33	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0522-N001		
Lab Sample ID:	F29278-34	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	11.5	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0523-N001		
Lab Sample ID:	F29278-35	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0524-N001		
Lab Sample ID:	F29278-36	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	3.5 U	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0525-N001		
Lab Sample ID:	F29278-37	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	60.5	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0500-N001		
Lab Sample ID:	F29278-38	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	60.1	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PIN18-0502-N001		
Lab Sample ID:	F29278-39	**Date Sampled:**	01/14/05
Matrix:	AQ - Ground Water	**Date Received:**	01/15/05
		Percent Solids:	n/a
Project:	Pinellas Environmental Restoration Project - Young - Rainey Star Center		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By		Method	Prep Method
Arsenic	38.0	10	3.5	ug/l	1	01/18/05	01/19/05	DM	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4179
(2) Prep QC Batch: MP7616

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
B = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER F29278

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
	PIN06 - 0500 - N001						1							
	PIN06 - 0501 - N001						1							
	PIN09 - 0500 - N001						1							
	PIN10 - 0500 - N001						1							
	PIN12 - 0510 - N001						1							
	PIN12 - 0525 - N001						1							
	PIN12 - 0610 - N001						1							
	PIN12 - S31B - N001						1							
	PIN12 - S32B - N001						1							
	PIN12 - S33C - N001						1							
	PIN12 - S35B - N001						1							
	PIN12 - S37B - N001						1							
1	PIN12 - S68B - N001	1/14/05	1501	JWW	1		1							
2	PIN12 - S69B - N001	1/14/05	1418	JWW	1		1							
3	PIN12 - S73B - N001	1/14/05	1125	JWW	1		1							
4	PIN12 - S73D - N001	1/14/05	1320	JWW	1		1							

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
Bruce Nocita	1/14/05	1515	[illegible]	1/14/05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[illegible]	1/14/05	18:00	Carlos [illegible]	1/15/05	08:00

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29278: Chain of Custody

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ACCUTEST Laboratories

F29278

2

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777,
tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC, 8260 preserved w/HCl	Arsenic H_2O_3 preserved	FL-PRO preserved	preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved	CL, SO4, NO2, NO3, Orthophosphate no preservative	Solids 376, preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
5	PIN20-0502-N001	1-13-05	1436	JPC	1		1								
6	PIN20-0503-N001	1-13-05	1502	JPC	1		1								
PIN20 0580	~~PIN20-M049-N001~~	1-13-05	—	JWW	3	3									
PIN20 0583	~~PIN20-M038-N001~~	1-13-05	1310	JWW	3	3									
PIN20 0587	PIN20-~~M083~~-N001	1-13-05	—	JWW	1		1								
	~~PIN20-M055-N001~~								X	1-14-05					
	~~PIN20-M056-N001~~								X	1-14-05					
	~~PIN20-M057-N001~~								X	1-14-05					
	~~PIN20-M058-N001~~								X	1-14-05					
	~~PIN20-M059-N001~~								X	1-14-05					
10	PIN20-M060-N001	1-13-05	1706	JWW	3	3									
	~~PIN20-M061-N001~~								X	1-14-05					
11	PIN20-M062-N001	1-13-05	1559	JWW	3	3									
12	PIN20-M063-N001	1-13-05	1638	JWW	3	3									
13	PIN20-M064-N001	1-13-05	1339	JWW	3	3									
	~~PIN20-M18D-N001~~								X	1-14-05					
	~~PIN20-M22D-N001~~								X	1-14-05					
14	PIN20-MWL2-N001	1-13-05	1423	JWW	1		1	2							
15	PIN20-MWL3-N001	1-13-05	1452	JWW	1		1	2							
16	PIN20-MWL4-N001	1-13-05	1520	JWW	1		1	2							
17	PIN20-MWL6-N001	1-14-05	1030	JWW	1		1	2							

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
Bruce Nocita	1/14/05	1340	[illegible]	1/14/05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[illegible]	1/14/05	18:00	[illegible]	1/15/05	08:00

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center ~~4.5 Acre~~ B100 Quarterly Sampling 1-13-05

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
	~~PIN06 - 0500 - N001~~						1	ok	1-13-05					
	~~PIN06 - 0501 - N001~~						1	ok	1-13-05					
	~~PIN09 - 0500 - N001~~						1	ok	1-13-05					
	~~PIN10 - 0500 - N001~~						1	ok	1-13-05					
	~~PIN12 - 0510 - N001~~						1	ok	1-13-05					
	~~PIN12 - 0525 - N001~~						1	ok	1-13-05					
	~~PIN12 - 0810 - N001~~						1	ok	1-13-05					
18	PIN12 - S31B - N001	1-13-05	0853	JPC	1		1							
19	PIN12 - S32B - N001	1-13-05	0925	JPC	1		1							
20	PIN12 - S33C - N001	1-13-05	0952	JPC	1		1							
21	PIN12 - S35B - N001	1-13-05	1120	JPC	1		1							
22	PIN12 - S37B - N001	1-13-05	1031	JPC	1		1							
	~~PIN12 - S68B - N001~~						1	ok	1-13-05					
	~~PIN12 - S69B - N001~~						1	ok	1-13-05					
	~~PIN12 - S73B - N001~~						1	ok	1-13-05					
	~~PIN12 - 673D - N001~~						1	ok	1-13-05					

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[signature]	1-14-05	15:15	[signature]	1/14/05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[signature]	1/14/05	18:00	[signature]	1/15/05	08:00

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29278: Chain of Custody

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4

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	FL-PRO	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved	Samplers Notes	Lab Use Only
	~~PIN15 - 0530 - N001~~														
	~~PIN15 - 0557 - N001~~						1								
23	PIN15 - 0570 - N001	1/13/05	1455	SC	1		1			~~X~~	1-14-05				
	~~PIN15 - 0583 - N001~~									~~X~~	1-14-05				
	~~PIN15 - 0584 - N001~~						1			~~X~~	1-14-05				
24	PIN15 - 0585 - N001	1/13/05	1345	SC	3	3				~~X~~	1-14-05				
	~~PIN15 - M03S - N001~~														
	~~PIN15 - M29D - N001~~						1			~~X~~	1-14-05				
	~~PIN15 - M29S - N001~~									~~X~~	1-14-05				
	~~PIN15 - M30D - N001~~						1			~~X~~	1-14-05				
	~~PIN15 - M30S - N001~~									~~X~~	1-14-05				
	~~PIN15 - M31D - N001~~									~~X~~	1-14-05				
25	PIN15 - M31S - N001	1/13/05	1330	SC.	5	3		2		~~X~~	1-14-05				
26	PIN15 - M32S - N001	1/13/05	1420	SC	1		1								

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
Ace Westergard	1/14/05	15:15	[illegible]	1/14/05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[illegible]	1/14/05	18:00	[illegible]	1/15/05	08:00

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

F29278: Chain of Custody

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CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777,
tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

5

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376.preserved w/NaOH ZnAC	Samplers Notes	Lab Use Only
27	PIN06 - 0500 - N001	1/13/05	1635	SC	1		1							
28	PIN06 - 0501 - N001	1/13/05	1610	SC	1		1							
29	PIN09 - 0500 - N001	1/13/05	1705	SC	1		1							
30	PIN10 - 0500 - N001	1/14/05	0850	SC	1		1							
31	PIN12 - 0510 - N001	1/13/05	1550	SC	1		1							
	~~PIN12 - 0525 - N001~~						1		X	1-14-05				
	~~PIN12 - 0610 - N001~~						1		X	1-14-05				
	~~PIN12 - S31B - N001~~						1		X	1-14-05				
	~~PIN12 - S32B - N001~~						1		X	1-14-05				
	~~PIN12 - S33C - N001~~						1		X	1-14-05				
	~~PIN12 - S35B - N001~~						1		X	1-14-05				
	~~PIN12 - S37B - N001~~						1		X	1-14-05				
	~~PIN12 - S68B - N001~~						1		X	1-14-05				
	~~PIN12 - S69B - N001~~						1		X	1-14-05				
	~~PIN12 - S73B - N001~~						1		X	1-14-05				
	~~PIN12 - S73D - N001~~						1		X	1-14-05				
32	PIN12-0525-N001	1/14/05	1410	SC	1		1							

This is a preprinted list. Samples not included in this shipment are lined out

Relinquished by Sampler	Date	Time	Received by Courier	Date	Time
[illegible]	1/14/05	15:15	[illegible]	1/14/05	15:15
Relinquished by Courier	**Date**	**Time**	**Received by Laboratory**	**Date**	**Time**
[illegible]	1/14/05	18:20	[illegible]	1/15/05	09:00

Data Turnaround	
std	
48 hr	
24 hr	

4.1

4

CHAIN OF CUSTODY and SAMPLE SUBMITTAL FORM

Young-Rainey Star Center 4.5 Acre Quarterly Sampling

S.M. Stoller, 7887 Bryan Dairy Rd. Suite 260, Largo, FL 33777, tel. 727-541-8103, fax 727-549-1121

ACCUTEST JOB NUMBER

4405 Vineland Rd. Suite C-15, Orlando, FL 32811 tel 407-425-6700 fax 407-425-0707

Sample Matrix is Groundwater, samples are preserved on ice. Temp._____ C

Sample number	Sample ID	Date	Time	Sampled by	No. Bottles	VOC 8260 preserved w/HCl	Arsenic preserved w/HNO3	TOC 415.1 preserved w/H2SO4	BOD 405.1 no preservative	COD, TKN, Ammonia, Total P preserved w/H2SO4	CL, SO4, NO2, NO3, Orthophosphate no preservative	Sulfide 376 preserved	Samplers Notes	Lab Use Only
	~~PIN18 - 0500 - N001~~						~~1~~	~~SX~~	1-14-05					
	~~PIN18 - 0502 - N001~~						~~1~~	~~SX~~	1-14-05					
33	PIN18 - 0521 - N001	1/14/05	1035	SC	1		1							
34	PIN18 - 0522 - N001	1/14/05	1110	SC	1		1							
35	PIN18 - 0523 - N001	1/14/05	1010	SC	1		1							
36	PIN18 - 0524 - N001	1/14/05	0945	SC	1		1							
37	PIN18 - 0525 - N001	1/14/05	0925	SC	1		1							
	~~PIN18 - 0650 - N001~~						~~1~~	~~SX~~	1-14-05					
38	PIN18-0500-N001	1/14/05	1325	SC	1		1							
39	PIN18-0502-N001	1/14/05	1245	SC	1		1							

Relinquished by: Cyfee Westergard 1/14/05

N. Vil 1/14/05 15:15 → [illegible] 1/14/05 18:00

Carlos [illegible] 1/15/05 8:00

ACCUTEST LABORATORIES SOUTHEAST SAMPLE RECEIPT CONFIRMATION

Accutest's Job Number: F29278

Client: S.M. Stoller Project: Young-Rainey Star Center

Date Received: 1/15/05 Time Received: 08:00

# of Coolers Received: 3 Cooler Temperatures: 3.8 3.8 3.8

Delivery Method: FedEx UPS Accutest Courier Greyhound Delivery Other

Air Bill Number:

Cooler Custody Seals Intact ?	Yes	No	
Chain of Custody Provided ?	Yes	No	
COC Match Bottle Label ID's ?	Yes	No	
Sample Labels Present on all bottles ?	Yes	No	
All Analyses Marked On COC ?	Yes	No	
Are All Bottles Intact ?	Yes	No	
Samples Preserved Correctly ?	Yes	No	
Correct Number of Containers Used ?	Yes	No	
Sufficient Sample Volume ?	Yes	No	
Trip Blank Provided ?	Yes	No	
Trip Blank on COC ?	Yes	No	
Trip Blank Intact ?	Yes	No	N/A
Trip Blank Matrix ?	Soil	Water	N/A
Number of Encores ?	Ø		
Number of Soil Field Kits ?	Ø		

Summary of Comments:

Signature: Carlos B Date: 1/15/05

Review Signature:

ASBD 12/30/03

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1158-MB	B027051.D	1	01/20/05	KW	n/a	n/a	VB1158

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-7, F29278-8, F29278-10, F29278-11, F29278-25

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1158-MB	B027051.D	1	01/20/05	KW	n/a	n/a	VB1158

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-7, F29278-8, F29278-10, F29278-11, F29278-25

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	99%	73-126%
2037-26-5	Toluene-D8	97%	86-112%
460-00-4	4-Bromofluorobenzene	100%	83-119%

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1159-MB	B027083.D	1	01/21/05	KW	n/a	n/a	VB1159

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-13, F29278-24

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1159-MB	B027083.D	1	01/21/05	KW	n/a	n/a	VB1159

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-13, F29278-24

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	110%	86-115%
17060-07-0	1,2-Dichloroethane-D4	115%	73-126%
2037-26-5	Toluene-D8	93%	86-112%
460-00-4	4-Bromofluorobenzene	101%	83-119%

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1227-MB	C0028969.D	1	01/21/05	KW	n/a	n/a	VC1227

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-10, F29278-11, F29278-12

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.50	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.50	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.60	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	2.0	0.50	ug/l	
95-47-6	o-Xylene	ND	1.0	0.50	ug/l	

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1227-MB	C0028969.D	1	01/21/05	KW	n/a	n/a	VC1227

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-10, F29278-11, F29278-12

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	86-115%
17060-07-0	1,2-Dichloroethane-D4	101%	73-126%
2037-26-5	Toluene-D8	97%	86-112%
460-00-4	4-Bromofluorobenzene	100%	83-119%

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1158-BS	B027050.D	1	01/20/05	KW	n/a	n/a	VB1158

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-7, F29278-8, F29278-10, F29278-11, F29278-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	27.0	108	80-120
75-27-4	Bromodichloromethane	25	26.0	104	75-120
75-25-2	Bromoform	25	21.4	86	60-129
108-90-7	Chlorobenzene	25	24.3	97	82-112
75-00-3	Chloroethane	25	29.5	118	67-148
67-66-3	Chloroform	25	26.2	105	78-118
110-75-8	2-Chloroethyl vinyl ether	125	171	137*	23-132
56-23-5	Carbon tetrachloride	25	27.2	109	69-137
75-34-3	1,1-Dichloroethane	25	27.6	110	75-117
75-35-4	1,1-Dichloroethylene	25	25.4	102	67-134
107-06-2	1,2-Dichloroethane	25	25.4	102	68-121
78-87-5	1,2-Dichloropropane	25	26.2	105	78-122
124-48-1	Dibromochloromethane	25	22.5	90	68-118
75-71-8	Dichlorodifluoromethane	25	34.0	136	43-173
156-59-2	cis-1,2-Dichloroethylene	25	27.1	108	81-120
10061-01-5	cis-1,3-Dichloropropene	25	24.3	97	73-115
541-73-1	m-Dichlorobenzene	25	24.4	98	78-116
95-50-1	o-Dichlorobenzene	25	23.9	96	77-115
106-46-7	p-Dichlorobenzene	25	24.2	97	77-113
156-60-5	trans-1,2-Dichloroethylene	25	26.1	104	74-125
10061-02-6	trans-1,3-Dichloropropene	25	22.1	88	69-115
100-41-4	Ethylbenzene	25	24.6	98	82-115
74-83-9	Methyl bromide	25	28.5	114	60-165
74-87-3	Methyl chloride	25	34.5	138	58-152
75-09-2	Methylene chloride	25	26.0	104	66-125
1634-04-4	Methyl Tert Butyl Ether	25	28.0	112	67-127
71-55-6	1,1,1-Trichloroethane	25	27.2	109	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	23.9	96	67-119
79-00-5	1,1,2-Trichloroethane	25	22.8	91	74-115
127-18-4	Tetrachloroethylene	25	23.7	95	75-126
108-88-3	Toluene	25	24.0	96	81-114
79-01-6	Trichloroethylene	25	23.9	96	80-115
75-69-4	Trichlorofluoromethane	25	29.8	119	65-163
75-01-4	Vinyl chloride	25	30.2	121	70-151
	m,p-Xylene	50	49.2	98	83-118
95-47-6	o-Xylene	25	24.4	98	77-119

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1158-BS	B027050.D	1	01/20/05	KW	n/a	n/a	VB1158

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-7, F29278-8, F29278-10, F29278-11, F29278-25

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	86-115%
17060-07-0	1,2-Dichloroethane-D4	106%	73-126%
2037-26-5	Toluene-D8	96%	86-112%
460-00-4	4-Bromofluorobenzene	93%	83-119%

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1227-BS	C0028968.D	1	01/21/05	KW	n/a	n/a	VC1227

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-10, F29278-11, F29278-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.5	102	80-120
75-27-4	Bromodichloromethane	25	25.2	101	75-120
75-25-2	Bromoform	25	22.4	90	60-129
108-90-7	Chlorobenzene	25	25.4	102	82-112
75-00-3	Chloroethane	25	30.2	121	67-148
67-66-3	Chloroform	25	25.2	101	78-118
110-75-8	2-Chloroethyl vinyl ether	125	68.1	54	23-132
56-23-5	Carbon tetrachloride	25	25.7	103	69-137
75-34-3	1,1-Dichloroethane	25	25.8	103	75-117
75-35-4	1,1-Dichloroethylene	25	25.8	103	67-134
107-06-2	1,2-Dichloroethane	25	25.0	100	68-121
78-87-5	1,2-Dichloropropane	25	25.3	101	78-122
124-48-1	Dibromochloromethane	25	23.9	96	68-118
75-71-8	Dichlorodifluoromethane	25	28.2	113	43-173
156-59-2	cis-1,2-Dichloroethylene	25	25.8	103	81-120
10061-01-5	cis-1,3-Dichloropropene	25	22.6	90	73-115
541-73-1	m-Dichlorobenzene	25	24.7	99	78-116
95-50-1	o-Dichlorobenzene	25	24.3	97	77-115
106-46-7	p-Dichlorobenzene	25	24.3	97	77-113
156-60-5	trans-1,2-Dichloroethylene	25	25.3	101	74-125
10061-02-6	trans-1,3-Dichloropropene	25	19.9	80	69-115
100-41-4	Ethylbenzene	25	25.4	102	82-115
74-83-9	Methyl bromide	25	28.5	114	60-165
74-87-3	Methyl chloride	25	32.3	129	58-152
75-09-2	Methylene chloride	25	26.0	104	66-125
1634-04-4	Methyl Tert Butyl Ether	25	21.9	88	67-127
71-55-6	1,1,1-Trichloroethane	25	24.8	99	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	24.0	96	67-119
79-00-5	1,1,2-Trichloroethane	25	24.5	98	74-115
127-18-4	Tetrachloroethylene	25	26.3	105	75-126
108-88-3	Toluene	25	24.9	100	81-114
79-01-6	Trichloroethylene	25	25.7	103	80-115
75-69-4	Trichlorofluoromethane	25	28.4	114	65-163
75-01-4	Vinyl chloride	25	30.2	121	70-151
	m,p-Xylene	50	49.8	100	83-118
95-47-6	o-Xylene	25	25.0	100	77-119

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1227-BS	C0028968.D	1	01/21/05	KW	n/a	n/a	VC1227

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-10, F29278-11, F29278-12

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	86-115%
17060-07-0	1,2-Dichloroethane-D4	105%	73-126%
2037-26-5	Toluene-D8	99%	86-112%
460-00-4	4-Bromofluorobenzene	97%	83-119%

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1159-BS	B027084.D	1	01/21/05	KW	n/a	n/a	VB1159

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-13, F29278-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.7	103	80-120
75-27-4	Bromodichloromethane	25	27.7	111	75-120
75-25-2	Bromoform	25	21.5	86	60-129
108-90-7	Chlorobenzene	25	24.2	97	82-112
75-00-3	Chloroethane	25	22.1	88	67-148
67-66-3	Chloroform	25	27.7	111	78-118
110-75-8	2-Chloroethyl vinyl ether	125	160	128	23-132
56-23-5	Carbon tetrachloride	25	30.8	123	69-137
75-34-3	1,1-Dichloroethane	25	27.9	112	75-117
75-35-4	1,1-Dichloroethylene	25	26.4	106	67-134
107-06-2	1,2-Dichloroethane	25	28.0	112	68-121
78-87-5	1,2-Dichloropropane	25	25.7	103	78-122
124-48-1	Dibromochloromethane	25	23.5	94	68-118
75-71-8	Dichlorodifluoromethane	25	35.4	142	43-173
156-59-2	cis-1,2-Dichloroethylene	25	26.5	106	81-120
10061-01-5	cis-1,3-Dichloropropene	25	24.6	98	73-115
541-73-1	m-Dichlorobenzene	25	24.4	98	78-116
95-50-1	o-Dichlorobenzene	25	24.0	96	77-115
106-46-7	p-Dichlorobenzene	25	24.4	98	77-113
156-60-5	trans-1,2-Dichloroethylene	25	26.7	107	74-125
10061-02-6	trans-1,3-Dichloropropene	25	22.9	92	69-115
100-41-4	Ethylbenzene	25	25.2	101	82-115
74-83-9	Methyl bromide	25	23.5	94	60-165
74-87-3	Methyl chloride	25	25.5	102	58-152
75-09-2	Methylene chloride	25	26.3	105	66-125
1634-04-4	Methyl Tert Butyl Ether	25	31.1	124	67-127
71-55-6	1,1,1-Trichloroethane	25	31.1	124	78-132
79-34-5	1,1,2,2-Tetrachloroethane	25	22.5	90	67-119
79-00-5	1,1,2-Trichloroethane	25	22.6	90	74-115
127-18-4	Tetrachloroethylene	25	25.4	102	75-126
108-88-3	Toluene	25	24.2	97	81-114
79-01-6	Trichloroethylene	25	24.8	99	80-115
75-69-4	Trichlorofluoromethane	25	27.5	110	65-163
75-01-4	Vinyl chloride	25	22.4	90	70-151
	m,p-Xylene	50	50.7	101	83-118
95-47-6	o-Xylene	25	24.8	99	77-119

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1159-BS	B027084.D	1	01/21/05	KW	n/a	n/a	VB1159

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-13, F29278-24

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	107%	86-115%
17060-07-0	1,2-Dichloroethane-D4	114%	73-126%
2037-26-5	Toluene-D8	95%	86-112%
460-00-4	4-Bromofluorobenzene	97%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29255-5MS	B027062.D	100	01/20/05	KW	n/a	n/a	VB1158
F29255-5MSD	B027063.D	100	01/20/05	KW	n/a	n/a	VB1158
F29255-5	B027061.D	100	01/20/05	KW	n/a	n/a	VB1158

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-7, F29278-8, F29278-10, F29278-11, F29278-25

CAS No.	Compound	F29255-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		2500	2780	111	2640	106	5	72-125/7
75-27-4	Bromodichloromethane	ND		2500	2550	102	2450	98	4	72-120/8
75-25-2	Bromoform	ND		2500	1970	79	1890	76	4	55-127/11
108-90-7	Chlorobenzene	ND		2500	2420	97	2330	93	4	79-113/7
75-00-3	Chloroethane	ND		2500	3010	120	2810	112	7	56-164/14
67-66-3	Chloroform	ND		2500	2710	108	2530	101	7	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		12500	14700	118	14100	113	4	8-137/18
56-23-5	Carbon tetrachloride	ND		2500	2730	109	2570	103	6	56-145/12
75-34-3	1,1-Dichloroethane	ND		2500	2840	114	2650	106	7	70-122/10
75-35-4	1,1-Dichloroethylene	ND		2500	2510	100	2350	94	7	61-137/15
107-06-2	1,2-Dichloroethane	ND		2500	2580	103	2440	98	6	64-124/7
78-87-5	1,2-Dichloropropane	ND		2500	2610	104	2480	99	5	74-123/8
124-48-1	Dibromochloromethane	ND		2500	2160	86	2060	82	5	63-119/9
75-71-8	Dichlorodifluoromethane	ND		2500	3180	127	3210	128	1	35-184/21
156-59-2	cis-1,2-Dichloroethylene	4210		2500	7240	121	6870	106	5	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		2500	2300	92	2210	88	4	65-112/10
541-73-1	m-Dichlorobenzene	ND		2500	2340	94	2220	89	5	74-114/7
95-50-1	o-Dichlorobenzene	ND		2500	2310	92	2220	89	4	73-114/8
106-46-7	p-Dichlorobenzene	ND		2500	2360	94	2240	90	5	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		2500	2610	104	2490	100	5	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		2500	2010	80	1980	79	2	59-116/11
100-41-4	Ethylbenzene	ND		2500	2450	98	2350	94	4	73-119/8
74-83-9	Methyl bromide	ND		2500	2940	118	2840	114	3	52-172/16
74-87-3	Methyl chloride	ND		2500	3420	137	3360	134	2	53-155/19
75-09-2	Methylene chloride	ND		2500	2590	104	2470	99	5	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		2500	2770	111	2750	110	1	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		2500	2760	110	2630	105	5	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		2500	2270	91	2230	89	2	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		2500	2340	94	2250	90	4	72-116/9
127-18-4	Tetrachloroethylene	ND		2500	2310	92	2200	88	5	70-126/9
108-88-3	Toluene	ND		2500	2410	96	2310	92	4	67-123/8
79-01-6	Trichloroethylene	ND		2500	2330	93	2190	88	6	73-117/10
75-69-4	Trichlorofluoromethane	ND		2500	3040	122	2840	114	7	52-164/16
75-01-4	Vinyl chloride	2830		2500	5650	113	5490	106	3	63-161/18
	m,p-Xylene	ND		5000	5020	100	4730	95	6	74-123/7
95-47-6	o-Xylene	ND		2500	2400	96	2290	92	5	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29255-5MS	B027062.D	100	01/20/05	KW	n/a	n/a	VB1158
F29255-5MSD	B027063.D	100	01/20/05	KW	n/a	n/a	VB1158
F29255-5	B027061.D	100	01/20/05	KW	n/a	n/a	VB1158

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-7, F29278-8, F29278-10, F29278-11, F29278-25

CAS No.	Surrogate Recoveries	MS	MSD	F29255-5	Limits
1868-53-7	Dibromofluoromethane	103%	102%	106%	86-115%
17060-07-0	1,2-Dichloroethane-D4	109%	106%	101%	73-126%
2037-26-5	Toluene-D8	97%	98%	97%	86-112%
460-00-4	4-Bromofluorobenzene	88%	90%	97%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29271-1MS	B027091.D	1	01/21/05	KW	n/a	n/a	VB1159
F29271-1MSD	B027092.D	1	01/21/05	KW	n/a	n/a	VB1159
F29271-1	B027088.D	1	01/21/05	KW	n/a	n/a	VB1159

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-13, F29278-24

CAS No.	Compound	F29271-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	28.7	115	26.9	108	6	72-125/7
75-27-4	Bromodichloromethane	ND		25	27.7	111	26.7	107	4	72-120/8
75-25-2	Bromoform	ND		25	21.4	86	21.2	85	1	55-127/11
108-90-7	Chlorobenzene	ND		25	25.2	101	24.6	98	2	79-113/7
75-00-3	Chloroethane	ND		25	29.1	116	25.4	102	14	56-164/14
67-66-3	Chloroform	ND		25	27.6	110	26.7	107	3	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	15.0	12	ND	0*	200*	8-137/18
56-23-5	Carbon tetrachloride	ND		25	29.2	117	28.4	114	3	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	29.1	116	28.1	112	3	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	25.8	103	25.9	104	0	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	26.7	107	25.7	103	4	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	27.7	111	26.6	106	4	74-123/8
124-48-1	Dibromochloromethane	ND		25	23.0	92	22.7	91	1	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	32.4	130	33.8	135	4	35-184/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	28.3	113	27.4	110	3	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	25.3	101	24.5	98	3	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	25.0	100	24.1	96	4	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	24.6	98	23.9	96	3	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	24.8	99	24.1	96	3	74-112/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	27.4	110	26.8	107	2	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	22.8	91	22.3	89	2	59-116/11
100-41-4	Ethylbenzene	ND		25	25.6	102	25.2	101	2	73-119/8
74-83-9	Methyl bromide	ND		25	28.9	116	26.2	105	10	52-172/16
74-87-3	Methyl chloride	ND		25	34.6	138	31.6	126	9	53-155/19
75-09-2	Methylene chloride	ND		25	26.7	107	26.2	105	2	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	29.8	119	29.2	117	2	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	28.8	115	28.5	114	1	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	24.0	96	23.3	93	3	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	23.8	95	23.5	94	1	72-116/9
127-18-4	Tetrachloroethylene	ND		25	25.1	100	24.4	98	3	70-126/9
108-88-3	Toluene	ND		25	25.2	101	24.3	97	4	67-123/8
79-01-6	Trichloroethylene	ND		25	25.7	103	24.6	98	4	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	29.4	118	28.0	112	5	52-164/16
75-01-4	Vinyl chloride	ND		25	29.9	120	26.5	106	12	63-161/18
	m,p-Xylene	ND		50	51.7	103	50.5	101	2	74-123/7
95-47-6	o-Xylene	ND		25	25.5	102	24.8	99	3	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29271-1MS	B027091.D	1	01/21/05	KW	n/a	n/a	VB1159
F29271-1MSD	B027092.D	1	01/21/05	KW	n/a	n/a	VB1159
F29271-1	B027088.D	1	01/21/05	KW	n/a	n/a	VB1159

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-13, F29278-24

CAS No.	Surrogate Recoveries	MS	MSD	F29271-1	Limits
1868-53-7	Dibromofluoromethane	104%	104%	104%	86-115%
17060-07-0	1,2-Dichloroethane-D4	106%	107%	104%	73-126%
2037-26-5	Toluene-D8	94%	96%	94%	86-112%
460-00-4	4-Bromofluorobenzene	92%	93%	98%	83-119%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29255-2MS	C0028977.D	1	01/21/05	KW	n/a	n/a	VC1227
F29255-2MSD	C0028978.D	1	01/21/05	KW	n/a	n/a	VC1227
F29255-2	C0028971.D	1	01/21/05	KW	n/a	n/a	VC1227

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-10, F29278-11, F29278-12

CAS No.	Compound	F29255-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	25.4	102	25.4	102	0	72-125/7
75-27-4	Bromodichloromethane	ND		25	25.3	101	25.1	100	1	72-120/8
75-25-2	Bromoform	ND		25	22.7	91	22.0	88	3	55-127/11
108-90-7	Chlorobenzene	ND		25	25.2	101	25.1	100	0	79-113/7
75-00-3	Chloroethane	ND		25	29.0	116	29.1	116	0	56-164/14
67-66-3	Chloroform	ND		25	25.2	101	24.7	99	2	75-120/8
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	8-137/18
56-23-5	Carbon tetrachloride	ND		25	24.1	96	24.0	96	0	56-145/12
75-34-3	1,1-Dichloroethane	ND		25	25.4	102	25.6	102	1	70-122/10
75-35-4	1,1-Dichloroethylene	ND		25	25.4	102	25.8	103	2	61-137/15
107-06-2	1,2-Dichloroethane	ND		25	25.9	104	24.9	100	4	64-124/7
78-87-5	1,2-Dichloropropane	ND		25	24.9	100	25.0	100	0	74-123/8
124-48-1	Dibromochloromethane	ND		25	23.4	94	23.1	92	1	63-119/9
75-71-8	Dichlorodifluoromethane	ND		25	28.8	115	30.3	121	5	35-184/21
156-59-2	cis-1,2-Dichloroethylene	35.1		25	59.8	99	59.6	98	0	74-125/9
10061-01-5	cis-1,3-Dichloropropene	ND		25	21.3	85	21.6	86	1	65-112/10
541-73-1	m-Dichlorobenzene	ND		25	24.4	98	24.6	98	1	74-114/7
95-50-1	o-Dichlorobenzene	ND		25	24.7	99	23.9	96	3	73-114/8
106-46-7	p-Dichlorobenzene	ND		25	24.3	97	23.7	95	3	74-112/7
156-60-5	trans-1,2-Dichloroethylene	0.62	J	25	25.2	98	25.4	99	1	70-127/11
10061-02-6	trans-1,3-Dichloropropene	ND		25	18.9	76	19.0	76	1	59-116/11
100-41-4	Ethylbenzene	ND		25	25.1	100	24.8	99	1	73-119/8
74-83-9	Methyl bromide	ND		25	27.7	111	27.7	111	0	52-172/16
74-87-3	Methyl chloride	ND		25	31.5	126	33.8	135	7	53-155/19
75-09-2	Methylene chloride	ND		25	25.4	102	25.6	102	1	61-129/11
1634-04-4	Methyl Tert Butyl Ether	ND		25	22.1	88	22.0	88	0	61-129/9
71-55-6	1,1,1-Trichloroethane	ND		25	24.3	97	24.4	98	0	72-133/8
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	24.7	99	24.3	97	2	64-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	24.6	98	24.8	99	1	72-116/9
127-18-4	Tetrachloroethylene	ND		25	24.8	99	25.2	101	2	70-126/9
108-88-3	Toluene	ND		25	23.9	96	24.1	96	1	67-123/8
79-01-6	Trichloroethylene	ND		25	24.9	100	25.3	101	2	73-117/10
75-69-4	Trichlorofluoromethane	ND		25	27.1	108	27.1	108	0	52-164/16
75-01-4	Vinyl chloride	1.7		25	29.4	111	32.5	123	10	63-161/18
	m,p-Xylene	ND		50	49.2	98	49.1	98	0	74-123/7
95-47-6	o-Xylene	ND		25	25.1	100	24.7	99	2	68-123/7

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F29255-2MS	C0028977.D	1	01/21/05	KW	n/a	n/a	VC1227
F29255-2MSD	C0028978.D	1	01/21/05	KW	n/a	n/a	VC1227
F29255-2	C0028971.D	1	01/21/05	KW	n/a	n/a	VC1227

The QC reported here applies to the following samples: **Method:** SW846 8260B

F29278-10, F29278-11, F29278-12

CAS No.	Surrogate Recoveries	MS	MSD	F29255-2	Limits
1868-53-7	Dibromofluoromethane	101%	104%	100%	86-115%
17060-07-0	1,2-Dichloroethane-D4	108%	106%	103%	73-126%
2037-26-5	Toluene-D8	95%	96%	97%	86-112%
460-00-4	4-Bromofluorobenzene	96%	94%	99%	83-119%

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12294-MB	OP46142.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29278-25

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C8-C40)	ND	0.25	0.17	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	93%	50-125%

Blank Spike Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12294-BS	OP46141.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29278-25

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C8-C40)	0.85	0.761	90	68-115

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	50-125%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F29278
Account: STOLCOGJ S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12294-MS	OP46149.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
OP12294-MSD	OP46150.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375
F29296-1	OP46148.D	1	01/20/05	AA	01/18/05	OP12294	GOP1375

The QC reported here applies to the following samples: **Method:** FLORIDA-PRO

F29278-25

CAS No.	Compound	F29296-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C8-C40)	3.14		1.73	5.54	138	5.38	129	3	52-140/20

CAS No.	Surrogate Recoveries	MS	MSD	F29296-1	Limits
84-15-1	o-Terphenyl	101%	99%	104%	50-125%

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7615
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05

Metal	RL	IDL	MB raw	final
Aluminum	200	6.6	anr	
Antimony	5.0	1.5	anr	
Arsenic	10	2.8	-3.4	<10
Barium	200	.5	anr	
Beryllium	4.0	.3	anr	
Cadmium	5.0	.3	anr	
Calcium	1000	3.8	anr	
Chromium	10	.4	anr	
Cobalt	50	.5	anr	
Copper	25	.44	anr	
Iron	300	7.1	anr	
Lead	5.0	1.2	anr	
Magnesium	5000	9.9	anr	
Manganese	15	.16	anr	
Molybdenum	50	.75		
Nickel	40	1.1	anr	
Potassium	5000	14	anr	
Selenium	10	2	anr	
Silver	10	.6	anr	
Sodium	5000	150	anr	
Thallium	10	1.5	anr	
Tin	50	1.5		
Vanadium	50	.47	anr	
Zinc	20	.59	anr	

Associated samples MP7615: F29278-1, F29278-2, F29278-3, F29278-4, F29278-5, F29278-6, F29278-9, F29278-14, F29278-15, F29278-16, F29278-17, F29278-18, F29278-19, F29278-20, F29278-21, F29278-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7615
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05 01/18/05

Metal	F29278-1 Original	DUP	RPD	QC Limits	F29278-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr								
Antimony	anr								
Arsenic	49.4	49.8	0.8	0-12	49.4	4030	4000	99.5	83-116
Barium	anr								
Beryllium	anr								
Cadmium	anr								
Calcium	anr								
Chromium	anr								
Cobalt	anr								
Copper	anr								
Iron	anr								
Lead	anr								
Magnesium	anr								
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium	anr								
Selenium	anr								
Silver	anr								
Sodium	anr								
Thallium	anr								
Tin									
Vanadium	anr								
Zinc	anr								

Associated samples MP7615: F29278-1, F29278-2, F29278-3, F29278-4, F29278-5, F29278-6, F29278-9, F29278-14, F29278-15, F29278-16, F29278-17, F29278-18, F29278-19, F29278-20, F29278-21, F29278-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7615 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/18/05

Metal	F29278-1 Original	MSD	Spikelot MPFLICP	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	49.4	4110	4000	101.5	17.5	20
Barium	anr					
Beryllium	anr					
Cadmium	anr					
Calcium	anr					
Chromium	anr					
Cobalt	anr					
Copper	anr					
Iron	anr					
Lead	anr					
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium	anr					
Selenium	anr					
Silver	anr					
Sodium	anr					
Thallium	anr					
Tin						
Vanadium	anr					
Zinc	anr					

Associated samples MP7615: F29278-1, F29278-2, F29278-3, F29278-4, F29278-5, F29278-6, F29278-9, F29278-14, F29278-15, F29278-16, F29278-17, F29278-18, F29278-19, F29278-20, F29278-21, F29278-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7615
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	3940	4000	98.5	80-120
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium	anr			
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	anr			
Silver	anr			
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP7615: F29278-1, F29278-2, F29278-3, F29278-4, F29278-5, F29278-6, F29278-9, F29278-14, F29278-15, F29278-16, F29278-17, F29278-18, F29278-19, F29278-20, F29278-21, F29278-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7615
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05

Metal	F29278-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	49.4	31.5	36.2 (a)	0-10
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium	anr			
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	anr			
Silver	anr			
Sodium	anr			
Thallium	anr			
Tin				
Vanadium	anr			
Zinc	anr			

Associated samples MP7615: F29278-1, F29278-2, F29278-3, F29278-4, F29278-5, F29278-6, F29278-9, F29278-14, F29278-15, F29278-16, F29278-17, F29278-18, F29278-19, F29278-20, F29278-21, F29278-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7616
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05

Metal	RL	IDL	MB raw	final
Aluminum	200	6.6	anr	
Antimony	5.0	1.5		
Arsenic	10	2.8	-4.0	<10
Barium	200	.5		
Beryllium	4.0	.3		
Cadmium	5.0	.3	anr	
Calcium	1000	3.8		
Chromium	10	.4	anr	
Cobalt	50	.5		
Copper	25	.44	anr	
Iron	300	7.1	anr	
Lead	5.0	1.2	anr	
Magnesium	5000	9.9		
Manganese	15	.16	anr	
Molybdenum	50	.75		
Nickel	40	1.1	anr	
Potassium	5000	14		
Selenium	10	2		
Silver	10	.6	anr	
Sodium	5000	150		
Thallium	10	1.5		
Tin	50	1.5		
Vanadium	50	.47		
Zinc	20	.59	anr	

Associated samples MP7616: F29278-23, F29278-26, F29278-27, F29278-28, F29278-29, F29278-30, F29278-31, F29278-32, F29278-33, F29278-34, F29278-35, F29278-36, F29278-37, F29278-38, F29278-39

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7616 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/18/05 01/18/05

Metal	F29286-1 Original	DUP	RPD	QC Limits	F29286-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr								
Antimony									
Arsenic	0.0	0.0	NC	0-12	0.0	4060	4000	101.5	83-116
Barium									
Beryllium									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	anr								
Iron	anr								
Lead	anr								
Magnesium									
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silver	anr								
Sodium									
Thallium									
Tin									
Vanadium									
Zinc	anr								

Associated samples MP7616: F29278-23, F29278-26, F29278-27, F29278-28, F29278-29, F29278-30, F29278-31, F29278-32, F29278-33, F29278-34, F29278-35, F29278-36, F29278-37, F29278-38, F29278-39

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7616 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 01/18/05

Metal	F29286-1 Original	MSD	Spikelot MPFLICP	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony						
Arsenic	0.0	4060	4000	101.5	0.0	20
Barium						
Beryllium						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	anr					
Iron	anr					
Lead	anr					
Magnesium						
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium						
Silver	anr					
Sodium						
Thallium						
Tin						
Vanadium						
Zinc	anr					

Associated samples MP7616: F29278-23, F29278-26, F29278-27, F29278-28, F29278-29, F29278-30, F29278-31, F29278-32, F29278-33, F29278-34, F29278-35, F29278-36, F29278-37, F29278-38, F29278-39

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7616
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr			
Antimony				
Arsenic	3880	4000	97.0	80-120
Barium				
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silver	anr			
Sodium				
Thallium				
Tin				
Vanadium				
Zinc	anr			

Associated samples MP7616: F29278-23, F29278-26, F29278-27, F29278-28, F29278-29, F29278-30, F29278-31, F29278-32, F29278-33, F29278-34, F29278-35, F29278-36, F29278-37, F29278-38, F29278-39

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F29278
Account: STOLCOGJ - S M Stoller
Project: Pinellas Environmental Restoration Project - Young - Rainey Star Center

QC Batch ID: MP7616
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/18/05

Metal	F29286-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	anr			
Antimony				
Arsenic	0.00	0.00	NC	0-10
Barium				
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron	anr			
Lead	anr			
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium				
Silver	anr			
Sodium				
Thallium				
Tin				
Vanadium				
Zinc	anr			

Associated samples MP7616: F29278-23, F29278-26, F29278-27, F29278-28, F29278-29, F29278-30, F29278-31, F29278-32, F29278-33, F29278-34, F29278-35, F29278-36, F29278-37, F29278-38, F29278-39

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested