

COVER LETTER

Thursday, February 28, 2008

Andrea Telmo
Souder Miller & Associates
3451 Candelaria, NE Suite D
Albuquerque, NM 87107

TEL: (505) 299-0942

FAX (505) 293-3430

RE: Placitas Trails

Dear Andrea Telmo:

Order No.: 0801149

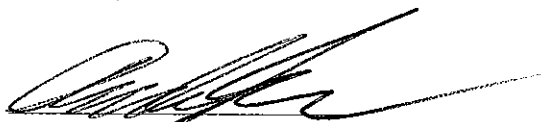
Hall Environmental Analysis Laboratory, Inc. received 3 sample(s) on 1/16/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,



Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425

AZ license # AZ0682

ORELAP Lab # NM100001



Hall Environmental Analysis Laboratory, Inc.

Date: 28-Feb-08

CLIENT: Souder Miller & Associates
Lab Order: 0801149
Project: Placitas Trails
Lab ID: 0801149-01

Client Sample ID: Well 1
Collection Date: 1/16/2008 9:32:00 AM
Date Received: 1/16/2008
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: SLB
Fluoride	0.72	0.10		mg/L	1	1/19/2008 8:59:59 AM
Chloride	18	0.10		mg/L	1	1/17/2008 9:14:14 PM
Nitrogen, Nitrate (As N)	0.42	0.10		mg/L	1	1/17/2008 9:14:14 PM
Phosphorus, Orthophosphate (As P)	ND	0.50		mg/L	1	1/17/2008 9:14:14 PM
Sulfate	27	0.50		mg/L	1	1/17/2008 9:14:14 PM
EPA 6010B: HARDNESS						Analyst: NMO
Hardness (As CaCO3)	120	1.0		mg/L	1	1/30/2008
EPA METHOD 6010B: DISSOLVED METALS						Analyst: NMO
Aluminum	ND	0.020		mg/L	1	1/30/2008 9:33:06 AM
Calcium	40	1.0		mg/L	1	1/30/2008 9:33:06 AM
Iron	ND	0.020		mg/L	1	1/30/2008 9:33:06 AM
Magnesium	5.9	1.0		mg/L	1	1/30/2008 9:33:06 AM
Manganese	ND	0.0020		mg/L	1	1/30/2008 9:33:06 AM
Silica	79	1.6		mg/L	10	1/31/2008 11:36:58 AM
Sodium	38	1.0		mg/L	1	1/31/2008 10:14:09 AM
Vanadium	ND	0.050		mg/L	1	1/30/2008 9:33:06 AM
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: TES
Iron	ND	0.050		mg/L	1	1/24/2008 1:40:47 PM
EPA METHOD 9060: TOC						Analyst: KS
Total Organic Carbon	ND	1.0		mg/L	1	1/29/2008
SM 2320B: ALKALINITY						Analyst: TAF
Alkalinity, Total (As CaCO3)	160	20		mg/L CaCO3	1	1/22/2008
Carbonate	ND	2.0		mg/L CaCO3	1	1/22/2008
Bicarbonate	160	20		mg/L CaCO3	1	1/22/2008
EPA 120.1: SPECIFIC CONDUCTANCE						Analyst: TAF
Specific Conductance	420	0.010		µmhos/cm	1	1/29/2008
SM4500-H+B: PH						Analyst: TAF
pH	7.56	0.1		pH units	1	1/17/2008
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	300	20		mg/L	1	1/18/2008
SM 2540D: TSS						Analyst: TAF
Suspended Solids	ND	10		mg/L	1	1/18/2008

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Feb-08

CLIENT: Souder Miller & Associates Client Sample ID: Well 1
Lab Order: 0801149 Collection Date: 1/16/2008 9:32:00 AM
Project: Placitas Trails Date Received: 1/16/2008
Lab ID: 0801149-01 Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
SM 2540D: TSS						Analyst: TAF
EPA METHOD 180.1: TURBIDITY						Analyst: TAF
Turbidity	ND	0.50		NTU	1	1/16/2008

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
E Value above quantitation range H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits MCL Maximum Contaminant Level
ND Not Detected at the Reporting Limit RL Reporting Limit
S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Feb-08

CLIENT:	Souder Miller & Associates	Client Sample ID:	Well 2
Lab Order:	0801149	Collection Date:	1/16/2008 10:42:00 AM
Project:	Placitas Trails	Date Received:	1/16/2008
Lab ID:	0801149-02	Matrix:	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: SLB
Fluoride	0.74	0.10		mg/L	1	1/19/2008 9:17:24 AM
Chloride	76	1.0		mg/L	10	1/17/2008 10:06:27 PM
Nitrogen, Nitrate (As N)	0.17	0.10		mg/L	1	1/17/2008 9:49:03 PM
Phosphorus, Orthophosphate (As P)	ND	0.50		mg/L	1	1/17/2008 9:49:03 PM
Sulfate	43	0.50		mg/L	1	1/17/2008 9:49:03 PM
EPA 6010B: HARDNESS						Analyst: NMO
Hardness (As CaCO3)	170	1.0		mg/L	1	1/30/2008
EPA METHOD 6010B: DISSOLVED METALS						Analyst: NMO
Aluminum	ND	0.020		mg/L	1	1/30/2008 9:36:08 AM
Calcium	60	1.0		mg/L	1	1/30/2008 9:36:08 AM
Iron	0.10	0.020		mg/L	1	1/30/2008 9:36:08 AM
Magnesium	6.2	1.0		mg/L	1	1/30/2008 9:36:08 AM
Manganese	0.033	0.0020		mg/L	1	1/30/2008 9:36:08 AM
Silica	71	1.6		mg/L	10	1/31/2008 11:39:56 AM
Sodium	57	1.0		mg/L	1	1/30/2008 9:36:08 AM
Vanadium	ND	0.050		mg/L	1	1/30/2008 9:36:08 AM
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: TES
Iron	0.17	0.050		mg/L	1	1/24/2008 1:54:53 PM
EPA METHOD 9060: TOC						Analyst: KS
Total Organic Carbon	ND	1.0		mg/L	1	1/29/2008
SM 2320B: ALKALINITY						Analyst: TAF
Alkalinity, Total (As CaCO3)	170	20		mg/L CaCO3	1	1/22/2008
Carbonate	ND	2.0		mg/L CaCO3	1	1/22/2008
Bicarbonate	170	20		mg/L CaCO3	1	1/22/2008
EPA 120.1: SPECIFIC CONDUCTANCE						Analyst: TAF
Specific Conductance	650	0.010		µmhos/cm	1	1/29/2008
SM4500-H+B: PH						Analyst: TAF
pH	7.45	0.1		pH units	1	1/17/2008
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	420	20		mg/L	1	1/18/2008
SM 2540D: TSS						Analyst: TAF
Suspended Solids	ND	10		mg/L	1	1/18/2008

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits	

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Feb-08

CLIENT: Souder Miller & Associates

Client Sample ID: Well 2

Lab Order: 0801149

Collection Date: 1/16/2008 10:42:00 AM

Project: Placitas Trails

Date Received: 1/16/2008

Lab ID: 0801149-02

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
SM 2540D: TSS						Analyst: TAF
EPA METHOD 180.1: TURBIDITY						
Turbidity	ND	0.50		NTU	1	Analyst: TAF 1/16/2008

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 28-Feb-08

CLIENT: Souder Miller & Associates	Client Sample ID: Well 3
Lab Order: 0801149	Collection Date: 1/16/2008 9:48:00 AM
Project: Placitas Trails	Date Received: 1/16/2008
Lab ID: 0801149-03	Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: SLB
Fluoride	0.58	0.10		mg/L	1	1/19/2008 9:34:49 AM
Chloride	19	0.10		mg/L	1	1/17/2008 10:23:51 PM
Nitrogen, Nitrate (As N)	0.48	0.10		mg/L	1	1/17/2008 10:23:51 PM
Phosphorus, Orthophosphate (As P)	ND	0.50		mg/L	1	1/17/2008 10:23:51 PM
Sulfate	31	0.50		mg/L	1	1/17/2008 10:23:51 PM
EPA 6010B: HARDNESS						Analyst: NMO
Hardness (As CaCO3)	150	1.0		mg/L	1	1/30/2008
EPA METHOD 6010B: DISSOLVED METALS						Analyst: NMO
Aluminum	ND	0.020		mg/L	1	1/30/2008 9:39:15 AM
Calcium	49	1.0		mg/L	1	1/30/2008 9:39:15 AM
Iron	ND	0.020		mg/L	1	1/30/2008 9:39:15 AM
Magnesium	7.6	1.0		mg/L	1	1/30/2008 9:39:15 AM
Manganese	ND	0.0020		mg/L	1	1/30/2008 9:39:15 AM
Silica	70	1.6		mg/L	10	1/31/2008 11:42:39 AM
Sodium	36	1.0		mg/L	1	1/30/2008 9:39:15 AM
Vanadium	ND	0.050		mg/L	1	1/30/2008 9:39:15 AM
EPA 6010B: TOTAL RECOVERABLE METALS						Analyst: TES
Iron	ND	0.050		mg/L	1	1/24/2008 1:57:56 PM
EPA METHOD 9060: TOC						Analyst: KS
Total Organic Carbon	ND	1.0		mg/L	1	1/29/2008
SM 2320B: ALKALINITY						Analyst: TAF
Alkalinity, Total (As CaCO3)	180	20		mg/L CaCO3	1	1/22/2008
Carbonate	ND	2.0		mg/L CaCO3	1	1/22/2008
Bicarbonate	180	20		mg/L CaCO3	1	1/22/2008
EPA 120.1: SPECIFIC CONDUCTANCE						Analyst: TAF
Specific Conductance	470	0.010		µmhos/cm	1	1/29/2008
SM4500-H+B: PH						Analyst: TAF
pH	7.71	0.1		pH units	1	1/17/2008
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	320	20		mg/L	1	1/18/2008
SM 2540D: TSS						Analyst: TAF
Suspended Solids	ND	10		mg/L	1	1/18/2008

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits	

LABORATORY ANALYTICAL REPORT

Client: Hall Environmental
 Site Name: NV0000273

Report Date: 02/14/08

Lab ID: C08020141-001
 Client Sample ID: Well 1
 Matrix: Aqueous

Collection Date: 01/16/08 09:32
 Date Received: 02/05/08

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Phosphorus, Orthophosphate as P	0.0197	mg/L		0.0050		E365.1	02/08/08 13:41 / eli-b

Lab ID: C08020141-002
 Client Sample ID: Well 2
 Matrix: Aqueous

Collection Date: 01/16/08 10:42
 Date Received: 02/05/08

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Phosphorus, Orthophosphate as P	0.0163	mg/L		0.0050		E365.1	02/08/08 13:44 / eli-b

Lab ID: C08020141-003
 Client Sample ID: Well 3
 Matrix: Aqueous

Collection Date: 01/16/08 09:48
 Date Received: 02/05/08

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Phosphorus, Orthophosphate as P	0.0220	mg/L		0.0050		E365.1	02/08/08 13:45 / eli-b

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: Hall Environmental
Project: 0801149
Lab ID: C08010788-001
Client Sample ID: Well 1

Report Date: 02/28/08
Collection Date: 01/16/08 09:32
Date Received: 01/17/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - DISSOLVED							
Arsenic	0.044	mg/L		0.001		A3114 B	01/18/08 15:26 / rw
Vanadium	0.0105	mg/L		0.0001		E200.8	02/04/08 16:26 / ts
METALS - TOTAL							
Arsenic	0.039	mg/L		0.001		A3114 B	01/23/08 14:22 / rw
Uranium	0.002	mg/L		0.001		E200.8	02/04/08 15:25 / ts
Vanadium	0.0102	mg/L		0.0001		E200.8	02/04/08 15:25 / ts
METALS - SPECIATED							
Arsenic-III	ND	mg/L		0.0010		E1632AM	01/18/08 12:50 / rw
Arsenic-V	0.033	mg/L		0.0010		E1632AM	01/18/08 12:50 / rw
RADIONUCLIDES - TOTAL							
Gross Alpha	3.1	pCi/L		1.0		E900.0	01/28/08 21:57 / crw
Gross Alpha precision (±)	0.6	pCi/L				E900.0	01/28/08 21:57 / crw
Gross Beta	9.0	pCi/L		2.0		E900.0	01/28/08 21:57 / crw
Gross Beta precision (±)	1.5	pCi/L				E900.0	01/28/08 21:57 / crw
Radium 226	ND	pCi/L		0.2		E903.0	01/29/08 12:04 / taj
Radium 228	ND	pCi/L		1.0		RA-05	01/24/08 13:36 / plj
Uranium 234	4.2	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 234 precision (±)	0.8	pCi/L				E907.0	02/19/08 15:00 / dmf
Uranium 235	ND	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 238	0.9	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 238 precision (±)	0.4	pCi/L				E907.0	02/19/08 15:00 / dmf

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: Hall Environmental
Project: 0801149
Lab ID: C08010788-002
Client Sample ID Well 2

Report Date: 02/28/08
Collection Date: 01/16/08 10:42
Date Received: 01/17/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - DISSOLVED							
Arsenic	0.024	mg/L		0.001		A3114 B	01/18/08 15:28 / rw
Vanadium	0.0059	mg/L		0.0001		E200.8	02/04/08 16:33 / ts
METALS - TOTAL							
Arsenic	0.021	mg/L		0.001		A3114 B	01/23/08 14:24 / rw
Uranium	0.001	mg/L		0.001		E200.8	02/04/08 15:32 / ts
Vanadium	0.0059	mg/L		0.0001		E200.8	02/04/08 15:32 / ts
METALS - SPECIATED							
Arsenic-III	ND	mg/L		0.0010		E1632AM	01/18/08 12:58 / rw
Arsenic-V	0.016	mg/L		0.0010		E1632AM	01/18/08 12:58 / rw
RADIONUCLIDES - TOTAL							
Gross ⁴ Alpha	3.5	pCi/L		1.0		E900.0	01/28/08 21:57 / crw
Gross Alpha precision (±)	0.6	pCi/L				E900.0	01/28/08 21:57 / crw
Gross ³ Beta	11.3	pCi/L		2.0		E900.0	01/28/08 21:57 / crw
Gross Beta precision (±)	1.5	pCi/L				E900.0	01/28/08 21:57 / crw
Radium 226	ND	pCi/L		0.2		E903.0	01/29/08 12:04 / taj
Radium 228	1.6	pCi/L		1.0		RA-05	01/24/08 13:36 / plj
Radium 228 precision (±)	0.9	pCi/L				RA-05	01/24/08 13:36 / plj
Uranium 234	1.5	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 234 precision (±)	0.5	pCi/L				E907.0	02/19/08 15:00 / dmf
Uranium 235	ND	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 238	0.3	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 238 precision (±)	0.2	pCi/L				E907.0	02/19/08 15:00 / dmf

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: Hall Environmental
Project: 0801149
Lab ID: C08010788-003
Client Sample ID: Well 3

Report Date: 02/28/08
Collection Date: 01/16/08 09:48
Date Received: 01/17/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS - DISSOLVED							
Arsenic	0.033	mg/L		0.001		A3114 B	01/18/08 15:30 / rw
Vanadium	0.0085	mg/L		0.0001		E200.8	02/04/08 16:40 / ts
METALS - TOTAL							
Arsenic	0.029	mg/L		0.001		A3114 B	01/23/08 14:26 / rw
Uranium	0.004	mg/L		0.001		E200.8	02/04/08 16:06 / ts
Vanadium	0.0088	mg/L		0.0001		E200.8	02/04/08 16:06 / ts
METALS - SPECIATED							
Arsenic-III	ND	mg/L		0.0010		E1632AM	01/18/08 13:05 / rw
Arsenic-V	0.027	mg/L		0.0010		E1632AM	01/18/08 13:05 / rw
RADIONUCLIDES - TOTAL							
Gross Alpha	5.9	pCi/L		1.0		E900.0	01/28/08 21:57 / crw
Gross Alpha precision (±)	0.7	pCi/L				E900.0	01/28/08 21:57 / crw
Gross Beta	10.0	pCi/L		2.0		E900.0	01/28/08 21:57 / crw
Gross Beta precision (±)	1.5	pCi/L				E900.0	01/28/08 21:57 / crw
Radium 226	ND	pCi/L		0.2		E903.0	01/29/08 12:04 / taj
Radium 228	ND	pCi/L		1.0		RA-05	01/24/08 13:36 / plj
Uranium 234	4.6	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 234 precision (±)	0.9	pCi/L				E907.0	02/19/08 15:00 / dmf
Uranium 235	ND	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 238	1.2	pCi/L		0.2		E907.0	02/19/08 15:00 / dmf
Uranium 238 precision (±)	0.4	pCi/L				E907.0	02/19/08 15:00 / dmf

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: Hall Environmental
Project: 0801149

Report Date: 02/14/08
Work Order: C08020141

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E365.1							Analytical Run: SUB-B106201		
Sample ID: ICV	Initial Calibration Verification Standard								
Phosphorus, Orthophosphate as P	25.2	mg/L	0.50	101	90	110			02/08/08 13:33
Method: E365.1							Batch: B_R106201		
Sample ID: MBLK	Method Blank								
Phosphorus, Orthophosphate as P	ND	mg/L	0.005						Run: SUB-B106201 02/08/08 13:34
Sample ID: LFB	Laboratory Fortified Blank								
Phosphorus, Orthophosphate as P	0.0944	mg/L	0.010	94	90	110			Run: SUB-B106201 02/08/08 13:35
Sample ID: C08020141-001A	Sample Matrix Spike								
Phosphorus, Orthophosphate as P	0.115	mg/L	0.010	95	90	110			Run: SUB-B106201 02/08/08 13:42
Sample ID: C08020141-001A	Sample Matrix Spike Duplicate								
Phosphorus, Orthophosphate as P	0.112	mg/L	0.010	92	90	110	2.8	10	Run: SUB-B106201 02/08/08 13:43

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates

Project: Placitas Trails

Work Order: 0801149

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: Anions									
Sample ID: 0801149-01a msd		<i>MSD</i>							
					Batch ID: R26970		Analysis Date: 1/17/2008 11:16:05 PM		
Chloride	22.04	mg/L	0.10	86.2	80	120	0.332	20	
Nitrogen, Nitrate (As N)	3.069	mg/L	0.10	106	80	120	0.930	20	
Phosphorus, Orthophosphate (As P)	5.249	mg/L	0.50	105	80	120	0.628	20	
Sulfate	36.43	mg/L	0.50	91.9	80	120	0.404	20	
Sample ID: 0801149-01a msd		<i>MSD</i>							
					Batch ID: R26993		Analysis Date: 1/19/2008 8:25:11 AM		
Fluoride	1.171	mg/L	0.10	91.2	80	120	0.651	20	
Sample ID: MB		<i>MBLK</i>							
					Batch ID: R26970		Analysis Date: 1/17/2008 6:39:07 AM		
Fluoride	ND	mg/L	0.10						
Chloride	ND	mg/L	0.10						
Nitrogen, Nitrate (As N)	ND	mg/L	0.10						
Phosphorus, Orthophosphate (As P)	ND	mg/L	0.50						
Sulfate	ND	mg/L	0.50						
Sample ID: MB-b		<i>MBLK</i>							
					Batch ID: R26970		Analysis Date: 1/17/2008 7:29:47 PM		
Fluoride	ND	mg/L	0.10						
Chloride	ND	mg/L	0.10						
Nitrogen, Nitrate (As N)	ND	mg/L	0.10						
Phosphorus, Orthophosphate (As P)	ND	mg/L	0.50						
Sulfate	ND	mg/L	0.50						
Sample ID: MB		<i>MBLK</i>							
					Batch ID: R26993		Analysis Date: 1/18/2008 8:02:58 AM		
Fluoride	ND	mg/L	0.10						
Chloride	ND	mg/L	0.10						
Nitrogen, Nitrate (As N)	ND	mg/L	0.10						
Phosphorus, Orthophosphate (As P)	ND	mg/L	0.50						
Sulfate	ND	mg/L	0.50						
Sample ID: MB-b		<i>MBLK</i>							
					Batch ID: R26993		Analysis Date: 1/18/2008 7:56:38 PM		
Fluoride	ND	mg/L	0.10						
Chloride	ND	mg/L	0.10						
Nitrogen, Nitrate (As N)	ND	mg/L	0.10						
Phosphorus, Orthophosphate (As P)	ND	mg/L	0.50						
Sulfate	ND	mg/L	0.50						
Sample ID: LCS		<i>LCS</i>							
					Batch ID: R26970		Analysis Date: 1/17/2008 7:18:35 AM		
Fluoride	0.5297	mg/L	0.10	106	90	110			
Chloride	4.850	mg/L	0.10	97.0	90	110			
Nitrogen, Nitrate (As N)	2.490	mg/L	0.10	99.6	90	110			
Phosphorus, Orthophosphate (As P)	4.821	mg/L	0.50	96.4	90	110			
Sulfate	9.607	mg/L	0.50	96.1	90	110			
Sample ID: LCS-b		<i>LCS</i>							
					Batch ID: R26970		Analysis Date: 1/17/2008 7:47:11 PM		
Chloride	5.089	mg/L	0.10	102	90	110			
Nitrogen, Nitrate (As N)	2.580	mg/L	0.10	103	90	110			
Phosphorus, Orthophosphate (As P)	5.119	mg/L	0.50	102	90	110			
Sulfate	10.17	mg/L	0.50	102	90	110			
Sample ID: LCS		<i>LCS</i>							
					Batch ID: R26993		Analysis Date: 1/18/2008 8:20:22 AM		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates

Project: Placitas Trails

Work Order: 0801149

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: Anions									
Sample ID: LCS		<i>LCS</i>			Batch ID: R26993		Analysis Date: 1/18/2008 8:20:22 AM		
Fluoride	0.5478	mg/L	0.10	110	90	110			
Chloride	5.118	mg/L	0.10	102	90	110			
Nitrogen, Nitrate (As N)	2.565	mg/L	0.10	103	90	110			
Phosphorus, Orthophosphate (As P)	5.160	mg/L	0.50	103	90	110			
Sulfate	10.23	mg/L	0.50	102	90	110			
Sample ID: LCS-b		<i>LCS</i>			Batch ID: R26993		Analysis Date: 1/18/2008 8:14:03 PM		
Fluoride	0.5289	mg/L	0.10	106	90	110			
Chloride	4.992	mg/L	0.10	98.4	90	110			
Nitrogen, Nitrate (As N)	2.484	mg/L	0.10	98.1	90	110			
Phosphorus, Orthophosphate (As P)	5.052	mg/L	0.50	99.3	90	110			
Sulfate	10.13	mg/L	0.50	100	90	110			
Sample ID: LCS 1/17/08		<i>LCS</i>			Batch ID: R26993		Analysis Date: 1/18/2008 8:31:27 PM		
Fluoride	0.5347	mg/L	0.10	107	90	110			
Chloride	4.964	mg/L	0.10	97.8	90	110			
Nitrogen, Nitrate (As N)	2.484	mg/L	0.10	98.1	90	110			
Phosphorus, Orthophosphate (As P)	4.976	mg/L	0.50	97.8	90	110			
Sulfate	9.907	mg/L	0.50	97.8	90	110			
Sample ID: 0801149-01a ms		<i>MS</i>			Batch ID: R26970		Analysis Date: 1/17/2008 10:58:41 PM		
Chloride	21.97	mg/L	0.10	84.7	80	120			
Nitrogen, Nitrate (As N)	3.040	mg/L	0.10	105	80	120			
Phosphorus, Orthophosphate (As P)	5.217	mg/L	0.50	104	80	120			
Sulfate	36.28	mg/L	0.50	90.4	80	120			
Sample ID: 0801149-01a ms		<i>MS</i>			Batch ID: R26993		Analysis Date: 1/19/2008 7:32:58 AM		
Fluoride	1.164	mg/L	0.10	89.7	80	120			

Method: SM 2320B: Alkalinity

Sample ID: 0801149-01AMSD		<i>MSD</i>			Batch ID: R27024		Analysis Date: 1/22/2008		
Alkalinity, Total (As CaCO3)	240.0	mg/L CaC	20	97.5	80	120	1.26	20	
Sample ID: MB		<i>MBLK</i>			Batch ID: R27024		Analysis Date: 1/22/2008		
Alkalinity, Total (As CaCO3)	ND	mg/L CaC	2.0						
Carbonate	ND	mg/L CaC	2.0						
Bicarbonate	ND	mg/L CaC	2.0						
Sample ID: LCS		<i>LCS</i>			Batch ID: R27024		Analysis Date: 1/22/2008		
Alkalinity, Total (As CaCO3)	82.00	mg/L CaC	20	103	80	120			
Sample ID: 0801149-01AMS		<i>MS</i>			Batch ID: R27024		Analysis Date: 1/22/2008		
Alkalinity, Total (As CaCO3)	237.0	mg/L CaC	20	93.8	80	120			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates
 Project: Placitas Trails

Work Order: 0801149

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 9060 TOC									
Sample ID: MB		MBLK							
Total Organic Carbon	ND	mg/L	1.0						
Batch ID:	R27154	Analysis Date:	1/29/2008						
Sample ID: MB		MBLK							
Total Organic Carbon	ND	mg/L	1.0						
Batch ID:	R27154	Analysis Date:	1/29/2008						
Sample ID: LCS		LCS							
Total Organic Carbon	4.665	mg/L	1.0	100	90	110			
Batch ID:	R27154	Analysis Date:	1/29/2008						
Sample ID: LCS		LCS							
Total Organic Carbon	4.271	mg/L	1.0	91.8	90	110			

Method: EPA Method 6010B: Dissolved Metals

Sample ID: MB		MBLK							
Batch ID:	R27122	Analysis Date:	1/30/2008 9:23:25 AM						
Aluminum	ND	mg/L	0.020						
Calcium	ND	mg/L	1.0						
Iron	ND	mg/L	0.020						
Magnesium	ND	mg/L	1.0						
Manganese	ND	mg/L	0.0020						
Silica	ND	mg/L	0.16						
Sodium	ND	mg/L	1.0						
Vanadium	ND	mg/L	0.050						
Sample ID: MB		MBLK							
Batch ID:	R27140	Analysis Date:	1/31/2008 10:08:31 AM						
Calcium	ND	mg/L	1.0						
Iron	ND	mg/L	0.020						
Magnesium	ND	mg/L	1.0						
Manganese	ND	mg/L	0.0020						
Silica	ND	mg/L	0.16						
Sodium	ND	mg/L	1.0						
Sample ID: LCS		LCS							
Batch ID:	R27122	Analysis Date:	1/30/2008 9:26:27 AM						
Aluminum	0.5256	mg/L	0.020	105	80	120			
Calcium	52.57	mg/L	1.0	104	80	120			
Iron	0.4925	mg/L	0.020	98.5	80	120			
Magnesium	52.61	mg/L	1.0	104	80	120			
Manganese	0.5051	mg/L	0.0020	101	80	120			
Silica	6.052	mg/L	0.16	103	80	120			
Sodium	56.05	mg/L	1.0	111	80	120			
Vanadium	0.5317	mg/L	0.050	106	80	120			
Sample ID: LCS		LCS							
Batch ID:	R27140	Analysis Date:	1/31/2008 10:11:22 AM						
Calcium	56.17	mg/L	1.0	111	80	120			
Iron	0.5094	mg/L	0.020	102	80	120			
Magnesium	55.95	mg/L	1.0	111	80	120			
Manganese	0.4922	mg/L	0.0020	98.4	80	120			
Silica	6.043	mg/L	0.16	103	80	120			
Sodium	59.42	mg/L	1.0	118	80	120			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Souder Miller & Associates

Project: Placitas Trails

Work Order: 0801149

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA 6010B: Total Recoverable Metals									
Sample ID: MB-14941		MBLK							
Iron	ND	mg/L	0.050						
Sample ID: LCS-14941		LCS							
Iron	0.5000	mg/L	0.050	100	80	120			
Method: SM 2540C: TDS									
Sample ID: MB-14916		MBLK							
Total Dissolved Solids	ND	mg/L	20						
Sample ID: LCS-14916		LCS							
Total Dissolved Solids	1012	mg/L	20	101	80	120			
Method: SM 2540D: TSS									
Sample ID: MB-14918		MBLK							
Suspended Solids	ND	mg/L	10						
Method: EPA Method 180.1: Turbidity									
Sample ID: MB		MBLK							
Turbidity	ND	NTU	0.50						

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name SMA-ALB

Date Received:

1/16/2008

Work Order Number 0801149

Received by: AT

Checklist completed by:

[Handwritten Signature]

Sample ID labels checked by

TS
Initials

Signature

Date

1/16/08

Matrix

Carrier name Client drop-off

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present Not Shipped
- Custody seals intact on sample bottles? Yes No N/A
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Water - VOA vials have zero headspace? No VOA vials submitted Yes No
- Water - Preservation labels on bottle and cap match? Yes No N/A
- Water - pH acceptable upon receipt? Yes No N/A

Container/Temp Blank temperature?

21°

<6° C Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____



Drinking Water Bureau

Non-Coliform Sample Results

Return Links

- [Non-Coliform Samples](#)
- [Analyte List](#)
- [Water System Detail](#)
- [Water Systems](#)
- [Water System Search](#)
- [County Map](#)

Water System No. :	NM3576723	Federal Type :	C
Water System Name :	PLACITAS TRAILS WATER COOP	State Type :	C
Principal County Served :	SANDOVAL	Primary Source :	GW
Status :	A	Activity Date :	10-01-1987
Lab Sample No. :	0809100-01A	Collection Date :	09-04-2008

Analyte Code	Analyte Name	Method Code	Less than Indicator	Level Type	Reporting Level	Concentration level	Monitoring Period Begin Date	Monitoring Period End Date	MCL
1005	ARSENIC	200.8	N	MRL	.001 MG/L	0.035 MG/L	07-01-2008	09-30-2008	.01 MG/L

Glossary

Total Number of Records Fetched = 1



Drinking Water Bureau

Non-Coliform Sample Results

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- [Water System Search](#)
- [County Map](#)

Water System No. :	NM3576723	Federal Type :	C
Water System Name :	PLACITAS TRAILS WATER COOP	State Type :	C
Principal County Served :	SANDOVAL	Primary Source :	GW
Status :	A	Activity Date :	10-01-1987
Lab Sample No. :	HM200800744	Collection Date :	05-28-2008

Analyte Code	Analyte Name	Method Code	Less than Indicator	Level Type	Reporting Level	Concentration level	Monitoring Period Begin Date	Monitoring Period End Date	MCL
1005	ARSENIC	200.8	N	MRL	.001 MG/L	0.03458897 MG/L	04-01-2008	06-30-2008	.01 MG/L

Glossary

Total Number of Records Fetched = 1