Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-24-1
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/24/02 2:34:00 PM
Lab ID:	055394-027A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	5.2	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: PA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT: Applied P & Ch Laboratories
Lab Order: 055394
Project: JPL #00HW019
Lab ID: 055394-028A

Client Sample ID: MW-11-5
Collection Date: 1/25/02 10:18:00 AM
Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS			**EPA 200.8**			
RunID: **ICP4_020215B** BatchID: **R15562**			PrepDate:			Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

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Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-11-4
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/25/02 9:43:00 AM
Lab ID:	055394-029A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B**	BatchID: **R15562**			PrepDate:		Analyst: **NS**
Chromium	2.1	1.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

DO - Surrogate Diluted Out

S - Spike/Surrogate outside of limits due to matrix interference.

H - Samples exceeding analytical holding time

E - Value above quantitation range

M - Not Monitored. Highly Reactive

Initials: RA

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Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-11-3
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/25/02 10:54:00 AM
Lab ID:	055394-030A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

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Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-11-2
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/25/02 11:52:00 AM
Lab ID:	055394-031A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: KA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-11-1
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/25/02 12:33:00 PM
Lab ID:	055394-032A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**			PrepDate:			Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	ER-11
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/25/02 10:33:00 AM
Lab ID:	055394-033A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**			PrepDate:			Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT: Applied P & Ch Laboratories
Client Sample ID: MW-22-5
Lab Order: 055394
Project: JPL #00HW019
Collection Date: 1/28/02 11:31:00 AM
Lab ID: 055394-034A
Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-22-4
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/28/02 12:46:00 PM
Lab ID:	055394-035A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

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Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-22-3
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/28/02 1:30:00 PM
Lab ID:	055394-036A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

C 48

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-22-2
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/28/02 2:23:00 PM
Lab ID:	055394-037A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B**	BatchID: **R15562**			PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-22-1
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/28/02 3:02:00 PM
Lab ID:	055394-038A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B**	BatchID: **R15562**			PrepDate:		Analyst: **NS**
Chromium	5.1	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

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Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	ER-12
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/28/02 12:28:00 PM
Lab ID:	055394-039A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

30152

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-13
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/29/02 2:35:00 PM
Lab ID:	055394-040A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C**	BatchID: **R15564**			PrepDate:		Analyst: **NS**
Chromium	120	50		µg/L	10	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT: Applied P & Ch Laboratories
Lab Order: 055394
Project: JPL #00HW019
Lab ID: 055394-041A

Client Sample ID: MW-16
Collection Date: 1/29/02 4:04:00 PM
Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215B** BatchID: **R15562**				PrepDate:		Analyst: **NS**
Chromium	14	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-16D
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/29/02 4:04:00 PM
Lab ID:	055394-042A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	18	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-5
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/31/02 9:57:00 AM
Lab ID:	055394-043A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**			PrepDate:			Analyst: **NS**
Chromium	6.8	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

DO - Surrogate Diluted Out

S - Spike/Surrogate outside of limits due to matrix interference.

H - Samples exceeding analytical holding time

E - Value above quantitation range

M - Not Monitored. Highly Reactive

Initials: RA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-10
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	1/31/02 1:47:00 PM
Lab ID:	055394-044A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	8.2	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-6
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/1/02 10:31:00 AM
Lab ID:	055394-045A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C**	BatchID: **R15564**			PrepDate:		Analyst: **NS**
Chromium	200	100		µg/L	20	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

0458

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-15
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/1/02 9:17:00 AM
Lab ID:	055394-046A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C**	BatchID: **R15564**			PrepDate:		Analyst: **NS**
Chromium	13	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

DO - Surrogate Diluted Out

S - Spike/Surrogate outside of limits due to matrix interference.

H - Samples exceeding analytical holding time

E - Value above quantitation range

M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-15D
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/1/02 9:17:00 AM
Lab ID:	055394-047A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C**	BatchID: **R15564**			PrepDate:		Analyst: **NS**
Chromium	10	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories
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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-1
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/4/02 12:30:00 PM
Lab ID:	055394-048A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C**	BatchID: **R15564**			PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories
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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-9
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/4/02 2:34:00 PM
Lab ID:	055394-049A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C**	BatchID: **R15564**			PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA 062

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Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-4-5
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/5/02 11:23:00 AM
Lab ID:	055394-050A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	6.4	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

DO - Surrogate Diluted Out

S - Spike/Surrogate outside of limits due to matrix interference.

H - Samples exceeding analytical holding time

E - Value above quantitation range

M - Not Monitored. Highly Reactive

Initials: RA 03/50

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-4-4
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/5/02 12:28:00 PM
Lab ID:	055394-051A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	6.5	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT: Applied P & Ch Laboratories
Lab Order: 055394
Project: JPL #00HW019
Lab ID: 055394-052A

Client Sample ID: MW-4-3
Collection Date: 2/5/02 1:27:00 PM
Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS			**EPA 200.8**			
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA 065

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	NW-4-3D
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/5/02 1:27:00 PM
Lab ID:	055394-053A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA 06

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT: Applied P & Ch Laboratories
Client Sample ID: ER-13
Lab Order: 055394
Project: JPL #00HW019
Collection Date: 2/5/02 1:44:00 PM
Lab ID: 055394-054A
Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

067

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-4-2
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/5/02 2:25:00 PM
Lab ID:	055394-055A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	11	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

058

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT: Applied P & Ch Laboratories
Lab Order: 055394
Project: JPL #00HW019
Lab ID: 055394-056A

Client Sample ID: MW-4-1
Collection Date: 2/5/02 4:37:00 PM
Matrix: Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS			**EPA 200.8**			
RunID: **ICP4_020215C** BatchID: **R15564**			PrepDate:			Analyst: **NS**
Chromium	ND	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DO - Surrogate Diluted Out
S - Spike/Surrogate outside of limits due to matrix interference.
H - Samples exceeding analytical holding time
E - Value above quantitation range
M - Not Monitored. Highly Reactive

Initials: RA

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Advanced Technology Laboratories

Print Date: *2/20/02*

CLIENT:	Applied P & Ch Laboratories	**Client Sample ID:**	MW-8
Lab Order:	055394		
Project:	JPL #00HW019	**Collection Date:**	2/6/02 11:44:00 AM
Lab ID:	055394-057A	**Matrix:**	Water

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP-MS METALS		**EPA 200.8**				
RunID: **ICP4_020215C** BatchID: **R15564**				PrepDate:		Analyst: **NS**
Chromium	6.9	5.0		µg/L	1.0	2/15/02
Lead	ND	1.0		µg/L	1.0	2/15/02

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- DO - Surrogate Diluted Out
- S - Spike/Surrogate outside of limits due to matrix interference.
- H - Samples exceeding analytical holding time
- E - Value above quantitation range
- M - Not Monitored. Highly Reactive

Initials: RA

0370

Advanced Technology Laboratories

3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
SOTA Environmental
Attention: Yu Zeng
16835 W. Bernardo Dr, Ste. 212
San Diego CA 92127
Tel: (858)485-8100 Fax: (858)485-0812

Service ID #: 801-021222
Collected by:
Collected on: 01/08-10/02

Received: 01/09/02
Extracted: N/A
Tested: N/A
Reported: 02/25/02

Sample Description: Water
Project Description: 00HW019 JPL

Analysis of Water Samples

Component Analyzed	Method	Unit	PQL	Analysis Result ER-1 02-01222-1	ER-2 02-01222-2	ER-3 02-01222-3	MW-3-1 02-01222-4
CHROMIUM [a]							
LEAD [a]							

Component Analyzed	Method	Unit	PQL	Analysis Result MW-3-2 02-01222-5	MW-3-3 02-01222-6	MW-3-4 02-01222-7	MW-3-5 02-01222-8
CHROMIUM [a]							
LEAD [a]							

Component Analyzed	Method	Unit	PQL	Analysis Result MW-17-1 02-01222-9	MW-17-2 02-01222-10	MW-17-3 02-01222-11	MW-17-4 02-01222-12
CHROMIUM [a]							
LEAD [a]							

Component Analyzed	Method	Unit	PQL	Analysis Result MW-17-5 02-01222-13	MW-21-1 02-01222-14	MW-21-2 02-01222-15
CHROMIUM [a]						
LEAD [a]						

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result MW-21-3 02-01222-16	MW-21-4 02-01222-17	MW-21-5 02-01222-18
CHROMIUM [a]						
LEAD [a]						

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.

J: Reported between PQL and MDL.

† All results are reported on dry basis for soil samples.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

[a] Subcontracted to Advanced Technology Laboratories Inc. See attached.

Respectfully submitted,

Dominic Lau
Laboratory Director
Applied P & Ch Laboratory

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:
SOTA Environmental
Attention: Yu Zeng
16835 W. Bernardo Dr, Ste. 212
San Diego CA 92127
Tel: (858)485-8100 Fax: (858)485-0812

Service ID #: 801-021224
Collected by:
Collected on: 01/14-16/02

Received: 01/14/02
Extracted: N/A
Tested: N/A
Reported: 02/25/02

Sample Description: Water
Project Description: 00HW019 JPL

Analysis of Water Samples

Component Analyzed	Method	Unit	PQL	Analysis Result ER-4 02-01224-1	ER-5 02-01224-2	ER-6 02-01224-3	MW-18-2 02-01224-4
CHROMIUM [a]							
LEAD [a]							

Component Analyzed	Method	Unit	PQL	Analysis Result MW-18-3 02-01224-5	MW-18-4 02-01224-6	MW-18-5 02-01224-7	MW-18-3D 02-01224-8
CHROMIUM [a]							
LEAD [a]							

Component Analyzed	Method	Unit	PQL	Analysis Result MW-19-1 02-01224-9	MW-19-2 02-01224-10	MW-19-3 02-01224-11	MW-19-4 02-01224-12
CHROMIUM [a]							
LEAD [a]							

Component Analyzed	Method	Unit	PQL	Analysis Result MW-19-5 02-01224-13	MW-19-3D 02-01224-14	MW-20-1 02-01224-15	MW-20-2 02-01224-16
CHROMIUM [a]							
LEAD [a]							

Applied P & Ch Laboratory
13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Component Analyzed	Method	Unit	PQL	Analysis Result MW-20-3 02-01224-17	MW-20-4 02-01224-18	MW-20-5 02-01224-19
CHROMIUM [a]						
LEAD [a]						

PQL: Practical Quantitation Limit. MDL: Method Detection Limit. CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit. "-": Analysis is not required.

J: Reported between PQL and MDL.

† All results are reported on dry basis for soil samples.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

[a] Subcontracted to Advanced Technology Laboratories Inc. See attached.

Respectfully submitted,

Dominic Lau
Laboratory Director
Applied P & Ch Laboratory

Case Narrative

Client: Applied P & Ch Laboratory
Attn: Kenny Chan
Client's Project: Sota

ATL Number: 055085-001A / 037A
Date Received: 01/25/02

Advanced Technology Laboratories received 37 water sample(s) (including field samples) for sample analysis. All receiving information is located on the Chain-of-Custody, which has been included in the data package.

Table's 1a/1b describe in detail the individual sample information. Table 2 describes some important information associated with the sample batch.

Table 1a: Sample Description

Lab Sample ID	Client Sample ID	Sample Description	Matrix
055085-001A	02-1222-18	MW-21-5	Water
055085-002A	02-1222-17	MW-21-4	Water
055085-003A	02-1222-16	MW-21-3	Water
055085-004A	02-1222-15	MW-21-2	Water
055085-005A	02-1222-14	MW-21-1	Water
055085-006A	02-1222-1	ER-1 (Equip. Rinsate)	Water
055085-007A	02-1222-13	MW-17-5	Water
055085-008A	02-1222-12	MW-17-4	Water
055085-009A	02-1222-11	MW-17-3	Water
055085-010A	02-1222-10	MW-17-2	Water
055085-011A	02-1222-9	MW-17-1	Water
055085-012A	02-1222-2	ER-2	Water
055085-013A	02-1222-8	MW-3-5	Water
055085-014A	02-1222-7	MW-3-4	Water
055085-015A	02-1222-6	MW-3-3	Water
055085-016A	02-1222-5	MW-3-2	Water
055085-017A	02-1222-4	MW-3-1	Water
055085-018A	02-1222-3	ER-3	Water
055085-019A	02-1224-7	MW-18-5	Water
055085-020A	02-1224-6	MW-18-4	Water
055085-021A	02-1224-5	MW-18-3	Water
055085-022A	02-1224-8	MW-18-3D	Water
055085-023A	02-1224-4	MW-18-2	Water
055085-024A	02-1224-1	ER-4 (Equip. Rinsate)	Water
055085-025A	02-1224-13	MW-19-5	Water
055085-026A	02-1224-12	MW-19-4	Water
055085-027A	02-1224-11	MW-19-3	Water

Table 1b: Sample Description

Lab Sample ID	Client Sample ID	Sample Description	Matrix
055085-028A	02-1224-14	MW-19-3D	Water
055085-029A	02-1224-10	MW-19-2	Water
055085-030A	02-1224-6	MW-19-1	Water
055085-031A	02-1224-2	ER-5	Water
055085-032A	02-1224-19	MW-20-5	Water
055085-033A	02-1224-18	MW-20-4	Water
055085-034A	02-1224-17	MW-20-3	Water
055085-035A	02-1224-16	MW-20-2	Water
055085-036A	02-1224-15	MW-20-1	Water
055085-037A	02-1224-3	ER-6	Water

Table 2: Sample Batch Information

Test Name	Analysis Method	QC Batch Number	Associated Samples	Analysis Date
ICP_MS Metals	EPA 200.8	R15074	055085-001A/013A, 055085-015A/020A	1/30/02
		R15040	055085-014A	1/30/02
			055085-021A/037A	1/30/02

ATL samples 055085-001A / 037A did not require digestion (see attached turbidity check log). The Prep Date on the report is the analytical date of the turbidity check.

Table 3: QC Anomalies

Item	Cause/Reason
055085-014A	4 times dilution was applied to this sample due to the results were out side the calibration curve and or matrix interference.

The client requested a Level "D" data package requirement. The QC anomalies, which are listed in Table 3, appear to not have any significant impact on the analytical results. See cause and reasons for each anomaly that is listed in the table.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (562) 989-4045 if I can be of further assistance to your company.

Sincerely,

for Edgar P. Caballero
Laboratory Director

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Data Qualifiers

Data Qualifiers are used in conjunction with the results in order to explain certain anomalies which may have occurred during sample analysis. If a result data qualifier is reported, then an explanation of the occurrence and the effects it has on the results must accompany the report.
The following table describes each data qualifier:

Symbol	Definition
B	This flag is used when the analyte is found in the associated method blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. This flag shall be used for a tentatively identified compound as well as for a positively identified target compounds.
D	Duplicate injection precision not met.
E	The reported value is estimated because of interference.
J	This indicates an estimated value. This flag is used (1) when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL but greater than zero, (3) when the retention time data indicate the presence of a compound that meets the pesticide/Aroclor identification criteria, and the result is less than the CRQL but greater than zero.
N	This flag indicated presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N flag is not used.
S	Spike sample recovery not within control limits.
SA	The reported value was determined by the Method of Standard Additions (MSA).
U	This flag indicates the compound was analyzed for but not detected. The CRQL shall be adjusted accordingly.
W	Post Digestion Spike for Furnace AA analysis is out of control limits (85% - 115%), while sample absorbance is less than 50% of spike absorbance.
X	This flag is used for a pesticide/Aroclor target analyte when there is grater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported and flagged with an X.
Y	This flag applies to pesticide results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag.
P	Samples analyzed by ICP
PM	Samples analyzed by ICP_MS
CV	Samples analyzed by Manual Cold Vapor AA
CA	Samples analyzed by Midi-Distillation Spectrophotometer
SP	Samples analyzed by Spectrophotometer
TR	Samples analyzed by Infrared (TRPH)
AA	Samples analyzed by Flame, Atomic Absorption
M	Method Qualifier: Indicates the method by which each analyte is analyzed.
Q	Data Qualifier: Indicates any anomalies occurred during the QC sample analysis.
C	Concentration Qualifier: Indicates any effect on the reported value.
DLR	The DLR takes into account the dilution or concentration of the sample and is numerically defined as the MDL times the dilution or concentration factor. The dilution and concentration factors vary according to aliquot normally taken by the individual laboratory.
NC	Not calculated; at or near detection limit.

Advanced Technology Laboratories
3275 Walnut Avenue Signal Hill, CA 90807 Tel: 562 989-4045 Fax: 562 989-4040

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 1 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 WEST BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job # 00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers
TB-4	TRIP BLANK	1/14/02	1010	WATER	HCl	2
MW-18-5	MW-18-5		1048		HCl	3
					HNO_3	2
					—	1
MW-18-4	MW-18-4		1155		HCl	3
					HNO_3	2
					—	1
ER-4	EQUIP. RINSATE		1228		HCl	3
					HNO_3	2
					—	1
MW-18-3	MW-18-3		~~1240~~ 1224		HCl	3
					HNO_3	2
					—	1
MW-18-3D	MW-18-3 DUP				HCl	3
MW-18-3D	MW-18-3 DUP				HNO_3	2

Analysis Items

- VOCs (524.2)
- Total Cr & Pb (200.8)
- As (200.9)
- Na, K, Ca, Mg, Fe (200.7)
- Nitrate, Sulfate, Chloride (300.0)
- Carbonate, Bicarb. Alk. (310.1)
- Cr VI (7196)
- Perchlorate (314.0)
- TDS (160.1)
- pH (150.1)

White – With report
Yellow – Lab copy
Pink – Originator

Remarks

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by [signature] Date/Time 1/14/02/1743 Received by [signature] Date/Time 01-14-02/1743

Relinquished by Date/Time / Received by Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 2 of 2

Client: SOTA ENVIR. TECH. INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job # 00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/WT

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers
MW-18-3D	MW-18-3 DUP	1/14/02	1240	WATER	—	1
MW-18-2	MW-18-2		1440		HCl	3
					HNO_3	2
					—	1

Analysis Items: VOCs (524.2); Total Cr & Pb (200.8); As (200.9); Na, K, Ca, Mg, Fe (200.7); Nitrate, Sulfate, Chloride (300.0); Carbonate, Bicarb Alk (310.1); Cr VI (7196); Perchlorate (314.0); TDS (160.1); pH (150.1)

White – With report
Yellow – Lab copy
Pink – Originator

Remarks

1224

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by _____ Date/Time 1/14/02 1743 Received by Richard Stinson Date/Time 01-14-02 1743

Relinquished by _____ Date/Time / Received by _____ Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 1 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job #00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

White – With report
Yellow – Lab copy
Pink – Originator

Field Sample ID No.	Sample Description	Date Collected	Time	Sample Matrix	Preservation	# of Containers	Analysis Items: VOCs (524.2); Total Cr & Pb (1200.8); As (200.9); Mg, K, Ca, Na, Fe (200.7); Nitrate, Sulfate, Chloride (300.0); Carbonate, Bicarb., Alk. (310.1); Cr VI (7196); Perchlorate (314.0); TDS (160.1); pH (150.1)	Remarks
TB-5	TRIP BLANK	1/15/02	1090	WATER	HCl	2	X	
MW-19-5	MW-19-5		1042		HCl	3	X	
					HNO_3	2	XXX	
					—	1	XXXXXX	
MW-19-4	MW-19-4		1133		HCl	3	X	
					HNO_3	2	XXX	
					—	1	XXXXXX	
MW-19-3	MW-19-3		1237		HCl	9	X	MS/MSD on ALL EXCEPT 200.7, 300.0, 310.1, 160.1, & 150.1
					HNO_3	2	XXX	
					—	2	XXXXXX	
MW-19-3D	MW-19-3 DUP				HCl	3	X	
					HNO_3	2	XXX	
					—	1	XXXXXX	
ER-5	EQUIP. RINSATE		1206		HCl	3	X	
ER-5	EQUIP. RINSATE		1206		HNO_3	2	XXX	

1224

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by _____ Date/Time 1/15/02 / 1645 Received by Rebecca Strauss Date/Time 1/15/02 / 1645

Relinquished by _____ Date/Time / Received by _____ Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 2 of 2

Client: SOTA ENVIRTECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job #00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/~~NST~~

White – With report
Yellow – Lab copy
Pink – Originator

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers	Analysis Items: VOCs (524.2)	Total Cr & Pb (200.8)	As (200.9)	Na, K, Ca, Mg, Fe (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate, Bicarb Alk (310.1)	Cr VI (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)	Remarks
ER-5	EQUIP. RINSATE	1/15/02	1206	WATER	—	1					X	X	X	X	X	X	
MW-19-2	MW-19-2		14,07		HCl	3	X										
					HNO_3	2		X	X	X							
					—	1					X	X	X	X	X	X	
MW-19-1	MW-19-1		1533		HCl	3	X										
					HNO_3	2		X	X	X							
					—	1					X	X	X	X	X	X	

1224

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐ None . Tag # _____ Temperature: ☐ Room ☐Cold (_____ °C).

Relinquished by _____ Date/Time 1/15/02 / 1645 Received by Richard Stevenson Date/Time 1/15/02 / 1645

Relinquished by _____ Date/Time / Received by _____ Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 1 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR., #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job # 00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers	VOCs (524.2)	Total Cr & Pb (200.8)	As (200.9)	Na, K, Ca, Mg, Fe (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate, Bicarb. Alk (310.1)	Cr VI (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)	Remarks
TB-6	TRIP BLANK	1/16/02	940	WATER	HCl	2	X										
MW-20-5	MW-20-5		1009		HCl	3	X										
					HNO_3	2		X	X	X							
					—	1					X	X	X	X	X	X	
MW-20-4	MW-20-4		1112		HCl	3	X										
					HNO_3	2		X	X	X							
					—	1					X	X	X	X	X	X	
ER-6	EQUIP. RINSATE		1130		HCl	3	X										
					HNO_3	2		X	X								
					—	1							X	X			
MW-20-3	MW-20-3		1209		HCl	3	X										
					HNO_3	2		X	X	X							
					—	1					X	X	X	X	X	X	
MW-20-2	MW-20-2		1448		HCl	3	X										
MW-20-2	MW-20-2		1448		HNO_3	2		X	X	X							

1224

White – With report
Yellow – Lab copy
Pink – Originator

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by _____ Date/Time 1/16/02 1645 Received by _____ Date/Time 1-16-02 1645

Relinquished by _____ Date/Time / Received by _____ Date/Time

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 2 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job # 00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers
MW-20-2	MW-20-2	1/16/02	1448	WATER	–	1
MW-20-1	MW-20-1		1543		HCl	3
					HNO_3	2
					–	1

Analysis Items

VOCs (524.2)	Total Chrome & Pb (200.8)	As (200.9)	Na, K, Ca, Mg, Fe (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate, Bicarb, Alk. (310.1)	Cr VI (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)
X				X	X	X	X	X	X
	X	X	X						
				X	X	X	X	X	X

White – With report
Yellow – Lab copy
Pink – Originator

Remarks

1224

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by _____ Date/Time 1/16/02 1645 Received by Richard Atinson Date/Time 1/16/02 1645

Relinquished by _____ Date/Time / Received by _____ Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 1 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 10835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job # 00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

White – With report
Yellow – Lab copy
Pink – Originator

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers	VOCs (524.2)	Total Cr & Pb (200.8)	Fe, Na, K, Ca, Hg, Se (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate Alk. & Bicarbonate (310.1)	Cr(VI) (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)	As (200.9)	Remarks
TB-1	TRIP BLANK	1/8/02	940	WATER	HCl	2	X										
MW-21-5	MW-21-5		1020		HCl	3	X										
					~~HNO_3~~	2		X	X							X	
					—	1				X	X	X	X	X	X		
MW-21-4	MW-21-4		1110		HCl	3	X										
					HNO_3	2		X	X							X	
					—	1				X	X	X	X	X	X		
MW-21-3	MW-21-3		1202		HCl	3	X										
					HNO_3	2		X	X							X	
					—	1				X	X	X	X	X	X		
MW-21-2	MW-21-2		1355		HCl	3	X										
					HNO_3	2		X	X							X	
					—	1				X	X	X	X	X	X		
MW-21-1	MW-21-1		1437		HCl	3	X										
MW-21-1	MW-21-1		1437		HNO_3	2		X	X							X	

1222

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___(E, C or D); ☐Other _____(Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by [signature] Date/Time 1/9/02 / 1634 Received by Richard Stinson Date/Time 1-9-02 / 1634

Relinquished by Date/Time / Received by Date/Time /

APCL USE ONLY Service # Note:

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Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

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Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code SPL Job #00HW019 P.O. #

Project Address PASADENA, CA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES / JNT

White – With report
Yellow – Lab copy
Pink – Originator

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers	VOCs (524.2)	TOTAL CAM & BA (200.8)	Ni, K, Ca, Mg, Fe (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate Alk. Bicarbonate (310.1)	O&G (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)	As (200.9)	Remarks
MW-21-1	MW-21-1	1/9/02	1437	WATER	—	1				X	X	X	X	X	X		
ER-1	EQUIP. RINSATE		1215		HCl	3	X										
0255-ER-1					HNO_3	2		X	X							X	AS ONLY BY 200.9 NO 200.7
ER-1					—	1						X	X				
SB-1	SOURCE BLANK		1155		HCl	2	X										

1222

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by: _____ Date/Time 1/9/02 / 1634 Received by: _____ Date/Time 1-9-02 / 1634

Relinquished by: _____ Date/Time / Received by: _____ Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 1 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-~~0817~~ 8100 Fax #: 858-485-0817

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job #00HW019 P.O. #

Project Address PASADENA, CA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

Field Sample ID No.	Sample Description	Date Collected	Time	Sample Matrix	Preservation	# of Containers	VOCs (524.2)	Total Cr & Pb (200.8)	As (200.9)	Na, K, Ca, Mg, Fe (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate, Bicarb. Alk. (310.1)	Cr VI (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)	1,4 Dioxane (8270 SIM)	NDMA (1625C)	Remarks
TB-2	TRIP BLANK	1/10/02	930	WATER	HCl	2	X												
MW-17-5	MW-17-5		945		HCl	3	X												
					HNO_3	2		X	X	X									
					—	1					X	X	X	X	X	X			
MW-17-4	MW-17-4		1057		HCl	3	X												
					HNO_3	2		X	X	X									
					—	1					X	X	X	X	X	X			1222
MW-17-3	MW-17-3		1147		HCl	3	X												
					HNO_3	2		X	X	X									
					—	3 ~~5~~					X	X	X	X	X	X	X	X	
MW-17-2	MW-17-2		1505		HCl	~~3~~ 3	X												
					HNO_3	2		X	X	X									
					—	1					X	X	X	X	X	X			
MW-17-1	MW-17-1		1555		HCl	3	X												
MW-17-1	MW-17-1		1555		HNO_3	2		X	X	X									

White – With report
Yellow – Lab copy
Pink – Originator

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (____ °C).

Relinquished by [signature] Date/Time 1/10/02/1656 Received by [signature] Date/Time 1-10-02/1656

Relinquished by Date/Time / Received by Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 2 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job # 00HW019 P.O. #

Project Address PASADENA, CALIFONIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MEG/JNT

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers
MW-17-1	MW-17-1	1/10/02	1555	WATER	—	1
ER-2	EQUIP. RINSATE		1425		HCl	3
					HNO_3	2
					—	1
MW-17-3	MW-17-3		1147		1	2

Analysis Items: VOCs (524.2); Total Cr & Fe (200.8); As (200.7); Na, K, Ca, Mg, Fe (200.7); Nitrate, Sulfate, Chloride (300.0); Carbonate/Bicarb Alkalinity (310.1); Cr VI (7196); Perchlorate (314.0); TDS (160.1); pH (150.1); NDMA (1625C)

White – With report
Yellow – Lab copy
Pink – Originator

Remarks

1222

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☑Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by [signature] Date/Time 1/10/02 1656 Received by [signature] Date/Time 01-10-02 1656

Relinquished by Date/Time / Received by Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 1 of 2

Client: SOTA Envir. Tech., Inc. Contact: Mike Sayre Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. Bernardo Dr. #212 City: San Diego State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job #00HW019 P.O. #

Project Address Pasadena, California APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JMT

Field Sample ID No.	Sample Description	Date Collected	Time	Sample Matrix	Preservation	# of Containers
TB-3	TRIP BLANK	1/11/02	851	WATER	HCl	2
MW-3-5	MW-3-5		915		HCl	3
					HNO_3	2
					—	1
MW-3-4	MW-3-4		1003		HCl	3
					HNO_3	2
					—	1
MW-3-3	MW-3-3		1057		HCl	3
					HNO_3	2
					—	1
ER-3	EQUIP. RINSATE		1104		HCl	3
					HNO_3	2
					—	1
MW-3-2	MW-3-2		1205		HCl	3
MW-3-2	MW-3-2		1205		HNO_3	2

Analysis Items

VOCs (524.2)	Total Cr (200.8) & Pb	As (200.9)	Na, K, Ca, Mg, Fe (200.7)	Nitrate, Sulfate, Chloride (300.0)	Carbonate, Bicarb. Alk. (310.1)	Cr VI (7196)	Perchlorate (314.0)	TDS (160.1)	pH (150.1)
X									
	X	X	X						
				X	X	X	X	X	X
X									
	X	X	X						
				X	X	X	X	X	X
X									
	X	X	X						
				X	X	X	X	X	X
X									
	X	X	X						
				X	X	X	X	X	
X									
	X	X	X						

White – With report
Yellow – Lab copy
Pink – Originator

Remarks

1222

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by [signature] Date/Time 1/11/02 1437 Received by [signature] Date/Time 01-11-02 1437

Relinquished by Date/Time / Received by Date/Time /

APCL USE ONLY Service # Note:

Clients understand that all terms described in the proposals, quotations for this project, and/or the general terms provided in the current APCL price schedules will be followed. APCL reserves the right to terminate its service or withhold delivery of any reports, if in APCL's sole discretion the terms of the project have been broken.

Applied P & Ch Laboratory

APCL

13760 Magnolia Ave. Chino CA 91710
Tel: (909) 590-1828 Fax: (909) 590-1498

Chain of Custody

Please Print in pen Page 2 of 2

Client: SOTA ENVIR. TECH., INC. Contact: MIKE SAYRE Tel #: 858-485-8100 Fax #: 858-485-0812

Address: 16835 W. BERNARDO DR. #212 City: SAN DIEGO State: CA Zip code: 92127

Bill to: SOTA

Project Name/Code JPL Job #00HW019 P.O. #

Project Address PASADENA, CALIFORNIA APCL Quotation #

Due Date: ☐regular ☐rush: ___ days ___ hours Sampled by: MES/JNT

Field Sample ID No.	Sample Description	Date Collected	Time Collected	Sample Matrix	Preservation	# of Containers
~~TB-1~~	~~TB-1 TRIP BLANK~~					
MW-3-2	MW-3-2	1/11/02	1205	WATER	—	1
MW-3-1	MW-3-1		1306		HCl	3
					HNO_3	2
					—	1

Analysis Items: VOCs (524.2); Total Cr & Pb (200.8); As (200.9); Na, K, Ca, Mg, Fe (200.7); Nitrate, Sulfate, Chloride (300.0); Carbonate, Bicarb. Alk. (310.1); Cr VI (7196); Perchlorate (314.0); TDS (160.1); pH (150.1)

White – With report
Yellow – Lab copy
Pink – Originator

Remarks

1222

QC Requirement: ☐Regular; ☐QA/QC Report; ☐WIP; ☐Raw Data; ☐Extended Raw Data ☐CLP; ☐ACE ☐AFCEE ☐NEESA ___ (E, C or D); ☐Other _____ (Please specify)

Sample Disposal: ☐Return ☐Disposal by APCL ☐Hold for _____ days after receiving date. **If not specified, samples will be discarded 45 days after samples are received.**

Sample Conditions: ☐Intact; ☐Broken. Cooler Seal: ☐Intact; ☐Broken; ☐None. Tag # _____ Temperature: ☐Room ☐Cold (_____ °C).

Relinquished by _____ Date/Time 1/11/02 / 1437 Received by _____ Date/Time 01-11-02 1437

Relinquished by _____ Date/Time / Received by _____ Date/Time /

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