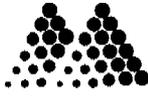


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Mountain States Analytical, Inc.

The Quality Solution

ACT/007/012

#2

May 18, 1998

Mr. Paul Baker
Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116

Reference:

Project: Wellington Prep Plant
MSAI Group: 22272

Dear Mr. Baker:

Enclosed are the analytical results for your project referenced above. The following samples are included in the report.

NWP-1-050898
NWP-4-050898

NWP-2-050898
SP-1-050898

NWP-3-050898

All holding times were met for the tests performed on these samples.

Thank you for selecting Mountain States Analytical, Inc. to serve as your analytical laboratory on this project. If you have any questions concerning these results, please feel free to contact me at any time.

We look forward to working with you on future projects.

With Regards,

Mark W. Bostrom
Project Manager

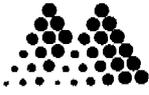
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e-mail: service@msailabs.com

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MEMBER
AC II

Analytical Report



Mountain States Analytical, Inc.

The Quality Solution

Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116-3154

Attn: Mr. Paul Baker
Project: Wellington Prep Plant

Sample ID: NWP-1-050898
Matrix: Solid

MSAI Sample: 79670
MSAI Group: 22272
Date Reported: 05/18/98
Discard Date: 06/17/98
Date Submitted: 05/08/98
Date Sampled: 05/08/98
Collected by: BD
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Dilution Factor	Limit of Quantitation	Method Detection Limit
4262	BTEXN, 8020A MOD, sw Method: SW-846 8020A MOD					
	Benzene	51.2 J	ug/kg	2	500	9.62
	Toluene	360 J	ug/kg	2	500	16.7
	Ethylbenzene	289 J	ug/kg	2	500	40.18
	m+p-Xylene	1,490	ug/kg	2	1,000	54.50
	o-Xylene	740	ug/kg	2	500	31.92
	Naphthalene	4,020	ug/kg	2	500	197.4

U - Not detected at the Method Detection Limit.
J - Compound Detected below the Limit of Quantitation.

This report consists of the following items: A cover letter, a signed analytical report for each sample specified on the cover letter, and if applicable, an inorganic quality control summary. Organic sample reports contain footnotes which describe any quality control anomalies which may have occurred.

Respectfully Submitted,
Reviewed and Approved by:

Mark W. Bostrom
Project Manager

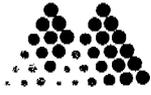
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Analytical Report



Mountain States Analytical, Inc.

The Quality Solution

Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116-3154

Attn: Mr. Paul Baker
Project: Wellington Prep Plant

Sample ID: NWP-2-050898
Matrix: Waste Water

MSAI Sample: 79671
MSAI Group: 22272
Date Reported: 05/18/98
Discard Date: 06/17/98
Date Submitted: 05/08/98
Date Sampled: 05/08/98
Collected by: BD
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Dilution Factor	Limit of Quantitation	Method Detection Limit
4087	Preservative pH Check - GC VOA Method: IN HOUSE	2	Std. Units	1	1	1
4264	BTEXN, 8020A MOD, ww Method: SW-846 8020A MOD					
	Benzene	0.30 J	ug/l	1	2.0	0.04
	Toluene	1.18 J	ug/l	1	2.0	0.04
	Ethylbenzene	0.55 J	ug/l	1	2.0	0.06
	m+p-Xylene	4.3	ug/l	1	4.0	0.13
	o-Xylene	2.6	ug/l	1	2.0	0.05
	Naphthalene	3.1	ug/l	1	2.0	0.32

U - Not detected at the Method Detection Limit.
J - Compound Detected below the Limit of Quantitation.

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Respectfully Submitted,
Reviewed and Approved by:

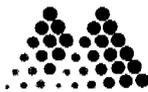
Mark W. Rostron
Project Manager

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Mountain States Analytical, Inc.

The Quality Solution

Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116-3154

Attn: Mr. Paul Baker
Project: Wellington Prep Plant

Sample ID: NWP-3-050898
Matrix: Waste Water

MSAI Sample: 79672
MSAI Group: 22272
Date Reported: 05/18/98
Discard Date: 06/17/98
Date Submitted: 05/08/98
Date Sampled: 05/08/98
Collected by: BD
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Dilution Factor	Limit of Quantitation	Method Detection Limit
4087	Preservative pH Check - GC VOA Method: IN HOUSE	2	Std. Units	1	1	1
4264	BTEXN, 8020A MOD, WW Method: SW-846 8020A MOD					
	Benzene	0.68 J	ug/l	1	2.0	0.04
	Toluene	5.6	ug/l	1	2.0	0.04
	Ethylbenzene	2.4	ug/l	1	2.0	0.06
	m+p-Xylene	24.1	ug/l	1	4.0	0.13
	o-Xylene	12.8	ug/l	1	2.0	0.05
	Naphthalene	14.6	ug/l	1	2.0	0.32

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J - Compound Detected below the Limit of Quantitation.

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Respectfully Submitted,
Reviewed and Approved by:

Mark W. Bostrom
Project Manager

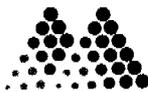
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Analytical Report



Mountain States Analytical, Inc.

The Quality Solution

Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116-3154

Attn: Mr. Paul Baker
Project: Wellington Prep Plant

Sample ID: NWP-3-050898
Matrix: Waste Water

MSAI Sample: 79672
MSAI Group: 22272
Date Reported: 05/18/98
Discard Date: 06/17/98
Date Submitted: 05/08/98
Date Sampled: 05/08/98
Collected by: BD
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Dilution Factor	Limit of Quantitation	Method Detection Limit
4087	Preservative pH Check - GC VOA Method: IN HOUSE	2	Std. Units	1	1	1
4264	BTEXN, 8020A MOD, ww Method: SW-846 8020A MOD					
	Benzene	0.68 J	ug/l	1	2.0	0.04
	Toluene	5.6	ug/l	1	2.0	0.04
	Ethylbenzene	2.4	ug/l	1	2.0	0.06
	m+p-Xylene	24.1	ug/l	1	4.0	0.13
	o-Xylene	12.8	ug/l	1	2.0	0.05
	Naphthalene	14.6	ug/l	1	2.0	0.32

U - Not detected at the Method Detection Limit.

J - Compound Detected below the Limit of Quantitation.

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Reviewed and Approved by:

Mark W. Bostrom
Project Manager

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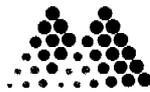


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Analytical Report



Mountain States Analytical, Inc.

The Quality Solution

Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116-3154

Attn: Mr. Paul Baker
Project: Wellington Prep Plant

Sample ID: NWP-4-050898
Matrix: Solid

MSAI Sample: 79673
MSAI Group: 22272
Date Reported: 05/18/98
Discard Date: 06/17/98
Date Submitted: 05/08/98
Date Sampled: 05/08/98
Collected by: BD
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Dilution Factor	Limit of Quantitation	Method Detection Limit
4262	BTEXN, 8020A MOD, sw Method: SW-846 8020A MOD					
	Benzene	25.5 J	ug/kg	1	250	4.81
	Toluene	179 J	ug/kg	1	250	8.37
	Ethylbenzene	131 J	ug/kg	1	250	20.09
	m+p-Xylene	500	ug/kg	1	500	27.25
	o-Xylene	350	ug/kg	1	250	15.96
	Naphthalene	860	ug/kg	1	250	98.68

U - Not detected at the Method Detection Limit.
J - Compound Detected below the Limit of Quantitation.

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Respectfully Submitted,
Reviewed and Approved by:

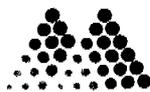
Mark W. Bostrom
Project Manager

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Mountain States Analytical, Inc.

The Quality Solution

Oil Gas & Mining State of Utah
1594 W North Temple #1210
Salt Lake City, Ut 84116-3154

Attn: Mr. Paul Baker
Project: Wellington Prep Plant

Sample ID: SP-1-050898
Matrix: Waste Water

MSAI Sample: 79674
MSAI Group: 22272
Date Reported: 05/18/98
Discard Date: 06/17/98
Date Submitted: 05/08/98
Date Sampled: 05/08/98
Collected by: BD
Purchase Order:
Project No.:

Test	Analysis	Results as Received	Units	Dilution Factor	Limit of Quantitation	Method Detection Limit
4087	Preservative pH Check - GC VOA Method: IN HOUSE	2	Std. Units	1	1	1
4264	BTEXN, 8020A MOD, ww Method: SW-846 8020A MOD					
	Benzene	0.17 J	ug/l	1	2.0	0.04
	Toluene	0.11 J	ug/l	1	2.0	0.04
	Ethylbenzene	U	ug/l	1	2.0	0.06
	m+p-Xylene	0.20 J	ug/l	1	4.0	0.13
	o-Xylene	0.17 J	ug/l	1	2.0	0.05
	Naphthalene	U	ug/l	1	2.0	0.32

U - Not detected at the Method Detection Limit.
J - Compound Detected below the Limit of Quantitation.

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Reviewed and Approved by:

Mark W. Bostrom
Project Manager

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