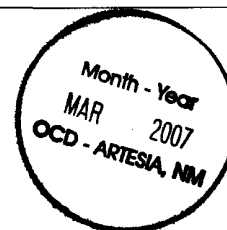


Report Date: March 13, 2007



Work Order: 7031210
Mud Cat State No. 1

Page Number: 1 of 1



Summary Report

Tommy Folsom
Murchison Oil & Gas Inc.
P.O. Box 627
Carlsbad, NM, 88220

Report Date: March 13, 2007

Work Order: 7031210



Project Name: Mud Cat State No. 1

30-015-34206

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
118690	S Wall & Floor Comp	soil	2007-03-09	10:00	2007-03-12
118691	N Wall & Floor Comp	soil	2007-03-09	10:20	2007-03-12
118692	E Wall & Floor Comp	soil	2007-03-09	10:40	2007-03-12

Sample: 118690 - S Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		498	mg/Kg	5.00

Sample: 118691 - N Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		947	mg/Kg	5.00

Sample: 118692 - E Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		1130	mg/Kg	5.00



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Analytical and Quality Control Report

Tommy Folsom
Murchison Oil & Gas Inc.
P.O. Box 627
Carlsbad, NM, 88220

Report Date: March 13, 2007

Work Order: 7031210



Project Name: Mud Cat State No. 1
Project Number: Mud Cat State No. 1

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
118690	S Wall & Floor Comp	soil	2007-03-09	10:00	2007-03-12
118691	N Wall & Floor Comp	soil	2007-03-09	10:20	2007-03-12
118692	E Wall & Floor Comp	soil	2007-03-09	10:40	2007-03-12

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 3 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 118690 - S Wall & Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	35496	Date Analyzed:	2007-03-12	Analyzed By:	SM
Prep Batch:	30788	Sample Preparation:	2007-03-12	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		498	mg/Kg	4	5.00

Sample: 118691 - N Wall & Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	35496	Date Analyzed:	2007-03-12	Analyzed By:	SM
Prep Batch:	30788	Sample Preparation:	2007-03-12	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		947	mg/Kg	10	5.00

Sample: 118692 - E Wall & Floor Comp

Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	35496	Date Analyzed:	2007-03-12	Analyzed By:	SM
Prep Batch:	30788	Sample Preparation:	2007-03-12	Prepared By:	SM

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		1130	mg/Kg	10	5.00

Method Blank (1) QC Batch: 35496

QC Batch:	35496	Date Analyzed:	2007-03-12	Analyzed By:	SM
Prep Batch:	30788	QC Preparation:	2007-03-12	Prepared By:	SM

Parameter	Flag	MDL Result	Units	RL
Chloride		<3.25	mg/Kg	5

Laboratory Control Spike (LCS-1)

QC Batch:	35496	Date Analyzed:	2007-03-12	Analyzed By:	SM
Prep Batch:	30788	QC Preparation:	2007-03-12	Prepared By:	SM

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	102	mg/Kg	1	100	<3.25	102	90 - 110

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	101	mg/Kg	1	100	<3.25	101	90 - 110	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 118692

QC Batch: 35496
Prep Batch: 30788

Date Analyzed: 2007-03-12
QC Preparation: 2007-03-12

Analyzed By: SM
Prepared By: SM

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	¹ 1210	mg/Kg	10	1000	1131.92	8	84.6 - 117

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	² 1210	mg/Kg	10	1000	1131.92	8	84.6 - 117	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 35496

Date Analyzed: 2007-03-12

Analyzed By: SM

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	102	102	85 - 115	2007-03-12

Standard (CCV-1)

QC Batch: 35496

Date Analyzed: 2007-03-12

Analyzed By: SM

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	97.7	98	85 - 115	2007-03-12

¹Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

²Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

