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Automated Report

Technical Report for

Kerr-McGee Oil & Gas Onshore LP

GWA_Schrute_Farms_9_1HZ

FID:753030 Reg:Vol. Freq.:IN

SGS Job Number: DA40850

Sampling Date: 01/12/22



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Total number of pages in report: 17



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



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General Manager

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Certifications: CO (CO00049), NE (NE-OS-06-04), ND (R-027), UT (NELAP CO00049)
 LA (LA150028), TX (T104704511), WY (8TMS-L), HI (CO00049), NJ (CO011)

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 Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Summary of Hits	5
Section 4: Sample Results	6
4.1: DA40850-1: BW_LARSON_273679_TRIP_BLANK	7
Section 5: Misc. Forms	9
5.1: Chain of Custody	10
Section 6: MS Volatiles - QC Data Summaries	12
6.1: Method Blank Summary	13
6.2: Blank Spike/Blank Spike Duplicate Summary	14
Section 7: GC Volatiles - QC Data Summaries	15
7.1: Method Blank Summary	16
7.2: Blank Spike/Blank Spike Duplicate Summary	17

1

2

3

4

5

6

7



Sample Summary

Kerr-McGee Oil & Gas Onshore LP

Job No: DA40850

GWA_Schrute_Farms_9_1HZ

Project No: FID:753030 Reg:Vol. Freq.:IN

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:

Organics ND = Not detected above the MDL

DA40850-1 01/12/22 12:47 MH 01/13/22 AQ Trip Blank Water BW_LARSON_273679_TRIP_BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Kerr-McGee Oil & Gas Onshore LP

Job No: DA40850

Site: GWA_Schrute_Farms_9_1HZ

Report Date 1/20/2022 4:24:01 PM

On 01/13/2022, 0 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. at a maximum corrected temperature of 3.5 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. Job Number of DA40850 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260B

Matrix: AQ

Batch ID: V7V3843

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC Volatiles By Method SW846 8015D

Matrix: AQ

Batch ID: GGA2544

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

SGS North America Inc. certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS North America Inc. is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by SGS North America Inc indicated via signature on the report cover

Summary of Hits

Job Number: DA40850
Account: Kerr-McGee Oil & Gas Onshore LP
Project: GWA_Schrute_Farms_9_1HZ
Collected: 01/12/22



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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DA40850-1 BW_LARSON_273679_TRIP_BLANK

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: BW_LARSON_273679_TRIP_BLANK	Date Sampled: 01/12/22
Lab Sample ID: DA40850-1	Date Received: 01/13/22
Matrix: AQ - Trip Blank Water	Percent Solids: n/a
Method: SW846 8260B	
Project: GWA_Schrute_Farms_9_1HZ	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V76434.D	1	01/17/22 20:39	MB	n/a	n/a	V7V3843
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.60	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	1.0	ug/l	
	m,p-Xylene	ND	1.0	0.96	ug/l	
95-47-6	o-Xylene	ND	1.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	125%		70-130%
17060-07-0	1,2-Dichloroethane-D4	108%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	104%		70-130%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID: BW_LARSON_273679_TRIP_BLANK	Date Sampled: 01/12/22
Lab Sample ID: DA40850-1	Date Received: 01/13/22
Matrix: AQ - Trip Blank Water	Percent Solids: n/a
Method: SW846 8015D	
Project: GWA_Schrute_Farms_9_1HZ	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA56529.D	1	01/16/22 18:55	MB	n/a	n/a	GGA2544
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.040	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
120-82-1	1,2,4-Trichlorobenzene	112%		60-140%		

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6054
www.acctest.com

Bottle Order Control #
FED-EX Tracking #
SGS Quote #
SGS Job # DA40850

Client / Reporting Information
Project Information
Requested Analysis (see TEST CODE sheet)
Matrix Codes
Collection table with columns for Field ID, Date, Time, Matrix, # of bottles, and various chemical analysis codes.
Tumaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions
Sample Custody must be documented below each time samples change possession, including courier delivery.

5.1
5

DA40850: Chain of Custody

Page 1 of 2



SGS Sample Receipt Summary

Job Number: DA40850

Client: ABSAROKA SOLUTIONS

Project: GWA_SCHRUTE_FARMS_9_1HZ

Date / Time Received: 1/13/2022 1:00:00 PM

Delivery Method:

Airbill #'s: CO

Cooler Temps (Initial/Adjusted):

Cooler Security

- | | <u>Y or N</u> | | | <u>Y or N</u> | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

- | | <u>Y or N</u> | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | _____ | |
| 3. Cooler media: | _____ | |
| 4. No. Coolers: | 0 | |

Quality Control Preservation

- | | <u>Y or N</u> | | <u>N/A</u> |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Sample Integrity - Documentation

- | | <u>Y or N</u> | |
|----------------------------------------|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

- | | <u>Y or N</u> | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

- | | <u>Y or N</u> | | <u>N/A</u> |
|-------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

5.1
5

DA40850: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA40850
 Account: ANADACOD Kerr-McGee Oil & Gas Onshore LP
 Project: GWA_Schrute_Farms_9_1HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V3843-MB	7V76416.D	1	01/17/22	MB	n/a	n/a	V7V3843

The QC reported here applies to the following samples:

Method: SW846 8260B

DA40850-1

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.60	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
	m,p-Xylene	ND	1.0	0.96	ug/l	
95-47-6	o-Xylene	ND	1.0	0.60	ug/l	
1330-20-7	Xylene (total)	ND	1.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	104% 70-130%
17060-07-0	1,2-Dichloroethane-D4	100% 70-130%
2037-26-5	Toluene-D8	100% 70-130%
460-00-4	4-Bromofluorobenzene	101% 70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA40850
 Account: ANADACOD Kerr-McGee Oil & Gas Onshore LP
 Project: GWA_Schrute_Farms_9_1HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V3843-BS	7V76412.D	1	01/17/22	MB	n/a	n/a	V7V3843
V7V3843-BSD	7V76413.D	1	01/17/22	MB	n/a	n/a	V7V3843

The QC reported here applies to the following samples:

Method: SW846 8260B

DA40850-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	50	52.7	105	52.9	106	0	70-130/30
100-41-4	Ethylbenzene	50	53.3	107	53.0	106	1	70-130/30
108-88-3	Toluene	50	50.8	102	50.9	102	0	70-130/30
	m,p-Xylene	100	108	108	108	108	0	70-130/30
95-47-6	o-Xylene	50	54.0	108	53.2	106	1	70-130/30
1330-20-7	Xylene (total)	150	162	108	161	107	1	70-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	102%	102%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	105%	70-130%
2037-26-5	Toluene-D8	100%	98%	70-130%
460-00-4	4-Bromofluorobenzene	103%	101%	70-130%

* = Outside of Control Limits.

GC Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: DA40850
Account: ANADACOD Kerr-McGee Oil & Gas Onshore LP
Project: GWA_Schrute_Farms_9_1HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GGA2544-MB	GA56527.D	1	01/16/22	MB	n/a	n/a	GGA2544

The QC reported here applies to the following samples:

Method: SW846 8015D

DA40850-1

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.040	mg/l	

CAS No.	Surrogate Recoveries	Limits
120-82-1	1,2,4-Trichlorobenzene	113% 60-140%

7.1.1
7

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA40850
 Account: ANADACOD Kerr-McGee Oil & Gas Onshore LP
 Project: GWA_Schrute_Farms_9_1HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GGA2544-BS	GA56525.D	1	01/16/22	MB	n/a	n/a	GGA2544
GGA2544-BSD	GA56526.D	1	01/16/22	MB	n/a	n/a	GGA2544

The QC reported here applies to the following samples:

Method: SW846 8015D

DA40850-1

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2.2	1.58	72	1.63	74	3	49-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
120-82-1	1,2,4-Trichlorobenzene	114%	116%	60-140%

* = Outside of Control Limits.

7.2.1
7