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## Technical Report for

### Occidental Petroleum Corporation

Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

FID. 753512 Reg. 615 - FRQ.1SUB

SGS Job Number: DA73955

Sampling Date: 07/28/25

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Total number of pages in report: 18



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 unless noted in the narrative, comments or footnotes.

A handwritten signature in black ink, appearing to read "Eric Hoffman".

Eric Hoffman

**Client Service contact: Parna Payandeh 303-425-6021**

Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

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Test results relate only to samples analyzed.

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## Sample Summary

Occidental Petroleum Corporation

Job No: DA73955

Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ  
Project No: FID. 753512 Reg. 615 - FRQ.1SUB

Sample Number	Collected Date	Time By	Matrix Received	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

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DA73955-1	07/28/25	10:55 AI	07/28/25	AQ	Trip Blank Water	BW_SALAZAR_232985_TRIP_BLANK
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## CASE NARRATIVE / CONFORMANCE SUMMARY

**Client:** Occidental Petroleum Corporation

**Job No:** DA73955

**Site:** Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

**Report Date** 8/14/2025 7:35:50 AM

On 07/28/2025, 0 sample(s), 1 Trip Blank(s), 0 Equip. Blanks and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2.5 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of DA73955 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

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:** V7V4977

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) DA73545-22MS, DA73545-22MSD were used as the QC samples indicated.

### GC Volatiles By Method SW846 8015C

**Matrix:** AQ

**Batch ID:** GGA3069

- Sample(s) DA73545-30MS, DA73545-30MSD were used as the QC samples indicated.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's 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 is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

## Summary of Hits

**Job Number:** DA73955  
**Account:** Occidental Petroleum Corporation  
**Project:** Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ  
**Collected:** 07/28/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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DA73955-1      BW\_SALAZAR\_232985\_TRIP\_BLANK

No hits reported in this sample.

**Sample Results**

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**Report of Analysis**

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## Report of Analysis

<b>Client Sample ID:</b> BW_SALAZAR_232985_TRIP_BLANK <b>Lab Sample ID:</b> DA73955-1 <b>Matrix:</b> AQ - Trip Blank Water <b>Method:</b> SW846 8260B <b>Project:</b> Kerr-McGee: GWA_GWA_Salazar_5_20HZ	<b>Date Sampled:</b> 07/28/25 <b>Date Received:</b> 07/28/25 <b>Percent Solids:</b> n/a
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Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V102031.D	1	07/29/25 20:01	MB	n/a	n/a	V7V4977
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	0.50	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	107%		70-130%
17060-07-0	1,2-Dichloroethane-D4	106%		70-130%
2037-26-5	Toluene-D8	98%		70-130%
460-00-4	4-Bromofluorobenzene	91%		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

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## Report of Analysis

<b>Client Sample ID:</b> BW_SALAZAR_232985_TRIP_BLANK <b>Lab Sample ID:</b> DA73955-1 <b>Matrix:</b> AQ - Trip Blank Water <b>Method:</b> SW846 8015C <b>Project:</b> Kerr-McGee: GWA_GWA_Salazar_5_20HZ	<b>Date Sampled:</b> 07/28/25 <b>Date Received:</b> 07/28/25 <b>Percent Solids:</b> n/a
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Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA70416.D	1	08/01/25 21:45	MB	n/a	n/a	GGA3069
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	92%		60-140%		

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

**Custody Documents and Other Forms**

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**Includes the following where applicable:**

- Chain of Custody



CHAIN OF CUSTODY

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.acctest.com

Bottle Order Control #
FED-EX Tracking #
SGS Job # DA 73955

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 columns.
Turnaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions
Sample Custody must be documented below each time samples change possession, including courier delivery.

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## MS Volatiles

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## QC Data Summaries

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**Includes the following where applicable:**

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

# Method Blank Summary

Job Number: DA73955  
 Account: ANADACOD Occidental Petroleum Corporation  
 Project: Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V4977-MB	7V102020.D	1	07/29/25	MB	n/a	n/a	V7V4977

The QC reported here applies to the following samples:

Method: SW846 8260B

DA73955-1

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.50	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	107% 70-130%
17060-07-0	1,2-Dichloroethane-D4	105% 70-130%
2037-26-5	Toluene-D8	97% 70-130%
460-00-4	4-Bromofluorobenzene	95% 70-130%

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# Blank Spike Summary

Job Number: DA73955  
 Account: ANADACOD Occidental Petroleum Corporation  
 Project: Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V4977-BS	7V102018.D	1	07/29/25	MB	n/a	n/a	V7V4977

The QC reported here applies to the following samples:

Method: SW846 8260B

DA73955-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	51.4	103	70-130
100-41-4	Ethylbenzene	50	52.0	104	70-130
108-88-3	Toluene	50	51.1	102	70-130
	m,p-Xylene	100	105	105	70-130
95-47-6	o-Xylene	50	53.4	107	70-130
1330-20-7	Xylene (total)	150	159	106	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	101%	70-130%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA73955  
 Account: ANADACOD Occidental Petroleum Corporation  
 Project: Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA73545-22MS	7V102024.D	1	07/29/25	MB	n/a	n/a	V7V4977
DA73545-22MSD	7V102025.D	1	07/29/25	MB	n/a	n/a	V7V4977
DA73545-22	7V102026.D	1	07/29/25	MB	n/a	n/a	V7V4977

The QC reported here applies to the following samples:

Method: SW846 8260B

DA73955-1

CAS No.	Compound	DA73545-22 Spike		MS	MS	Spike	MSD	MSD	RPD	Limits
		ug/l	Q	ug/l	ug/l	%	ug/l	ug/l		%
71-43-2	Benzene	ND	50	51.9	104	50	51.1	102	2	70-130/30
100-41-4	Ethylbenzene	ND	50	52.6	105	50	52.5	105	0	70-130/30
108-88-3	Toluene	ND	50	52.0	104	50	52.0	104	0	70-130/30
	m,p-Xylene	ND	100	107	107	100	105	105	2	70-130/30
95-47-6	o-Xylene	ND	50	53.2	106	50	53.0	106	0	70-130/30
1330-20-7	Xylene (total)	ND	150	160	107	150	158	105	1	70-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA73545-22 Limits	
1868-53-7	Dibromofluoromethane	103%	102%	107%	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	98%	102%	70-130%
2037-26-5	Toluene-D8	100%	101%	97%	70-130%
460-00-4	4-Bromofluorobenzene	105%	108%	93%	70-130%

\* = Outside of Control Limits.

## GC Volatiles

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## QC Data Summaries

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**Includes the following where applicable:**

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

# Blank Spike Summary

Job Number: DA73955  
 Account: ANADACOD Occidental Petroleum Corporation  
 Project: Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GGA3069-BS	GA70406.D	1	08/01/25	MB	n/a	n/a	GGA3069

The QC reported here applies to the following samples:

Method: SW846 8015C

DA73955-1

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	2.2	2.09	95	64-130

CAS No.	Surrogate Recoveries	BSP	Limits
120-82-1	1,2,4-Trichlorobenzene	101%	60-140%

\* = Outside of Control Limits.

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# Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA73955  
 Account: ANADACOD Occidental Petroleum Corporation  
 Project: Kerr-McGee: GWA\_GWA\_Salazar\_5\_20HZ

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA73545-30MS	GA70410.D	1	08/01/25	MB	n/a	n/a	GGA3069
DA73545-30MSD	GA70411.D	1	08/01/25	MB	n/a	n/a	GGA3069
DA73545-30	GA70409.D	1	08/01/25	MB	n/a	n/a	GGA3069

The QC reported here applies to the following samples:

Method: SW846 8015C

DA73955-1

CAS No.	Compound	DA73545-30 Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD	
	TPH-GRO (C6-C10)	ND	2.2	2.03	92	2.2	2.06	94	1	56-130/30

CAS No.	Surrogate Recoveries	MS	MSD	DA73545-30 Limits
120-82-1	1,2,4-Trichlorobenzene	97%	99%	102% 60-140%

\* = Outside of Control Limits.

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