

**DCP COAN AT-1-1 RELEASE
FIRST QUARTER 2024
FORM 27 SUPPLEMENTAL GROUNDWATER MONITORING SUMMARY REPORT**

ATTACHMENTS

Tables

- 1 First Quarter 2024 Summary of Groundwater Elevation Data
- 2 First Quarter 2024 Summary of Table 915-1 Organic Concentrations in Groundwater
- 3 Historical Summary of Table 915-1 Organic Concentrations in Groundwater

Figures

- 1 Site Location Map
- 2 Site Over Map with Monitoring Well Locations
- 3 Groundwater Elevation Contour Map – February 22, 2024
- 4 Groundwater Analytical Results Map – February 22, 2024

Appendices

- A Laboratory Analytical Reports
 - Origins Laboratory Job #: Y402551 (Groundwater)

TABLE 1
FIRST QUARTER 2024
SUMMARY OF GROUNDWATER ELEVATION DATA
COAN AT-1-1
WELD COUNTY, COLORADO

Location	Date	Depth to Groundwater (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (1) (feet)
MW01	8/2/2023	34.75	ND		43.08	4,965.69	4,930.94	NC
MW01	11/2/2023	32.91	ND		43.08	4,965.69	4,932.78	1.84
MW01	2/22/2024	34.82	ND		43.25	4,965.69	4,930.87	-1.91
MW02	8/2/2023	33.90	ND		41.80	4,964.75	4,930.85	NC
MW02	11/2/2023	31.75	ND		41.80	4,964.75	4,933.00	2.15
MW02	2/22/2024	33.70	ND		42.40	4,964.75	4,931.05	-1.95
MW03	8/2/2023	34.50	ND		41.83	4965.02	4,930.52	NC
MW03	11/2/2023	32.56	ND		41.83	4965.02	4,932.46	1.94
MW03	2/22/2024	34.41	ND		42.43	4965.02	4,930.61	-1.85
MW04	8/2/2023	34.75	ND		40.91	4965.72	4,930.97	NC
MW04	11/2/2023	33.20	ND		40.91	4965.72	4,932.52	1.55
MW04	2/22/2024	35.09	ND		41.41	4965.72	4,930.63	-1.89
MW05	8/2/2023	34.15	ND		41.59	4965.50	4,931.35	NC
MW05	11/2/2023	32.43	ND		41.59	4965.50	4,933.07	1.72
MW05	2/22/2024	34.42	ND		42.05	4965.50	4,931.08	-1.99
Average Change in Groundwater Elevation (11/2/2023 to 2/22/2024)								-1.92

Notes:

amsl = feet above mean sea level

TOC = top of casing

Groundwater elevation = TOC Elevation - Measured Depth to Water

NM = Not Measured

ND = Not Detected

NC = Not Calculated

TABLE 2
FIRST QUARTER 2024 GROUNDWATER ANALYTICAL RESULTS
COAN AT-1-1
WELD COUNTY, COLORADO

Location Identification	Sample Date	Lab Report	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)
ECMC Standards (µg/L) ⁽¹⁾			5	560	700	1,400	67	67	140
MW01	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 915-1 of the ECMC 900 Series Rule for E&P Waste Management.

2). Standards are taken from the Colorado Department of Public Health and Environment - Water Quality Control Commission, 5 CCR 1002-41, Table A - Groundwater Organic Chemical Standards.

Bold red values indicate an exceedance of the ECMC groundwater standards for the Site.

µg/L = micrograms per liter.

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
COAN AT-1-1
WELD COUNTY, COLORADO

Location Identification	Sample Date	Lab Report	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Naphthalene (µg/l)
ECMC Standards (µg/L) ⁽¹⁾			5	560	700	1,400	67	67	140
MW01	6/19/2023	Y306460	34.2	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	8/2/2023	Y308071	4.20	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	11/2/2023	Y311076	2.16	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW01	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW02	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	8/2/2023	Y308071	26.5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	11/2/2023	Y311076	9.86	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW03	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW04	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	8/2/2023	Y308071	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	11/2/2023	Y311076	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
MW05	2/22/2024	Y402551	<1.00	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00

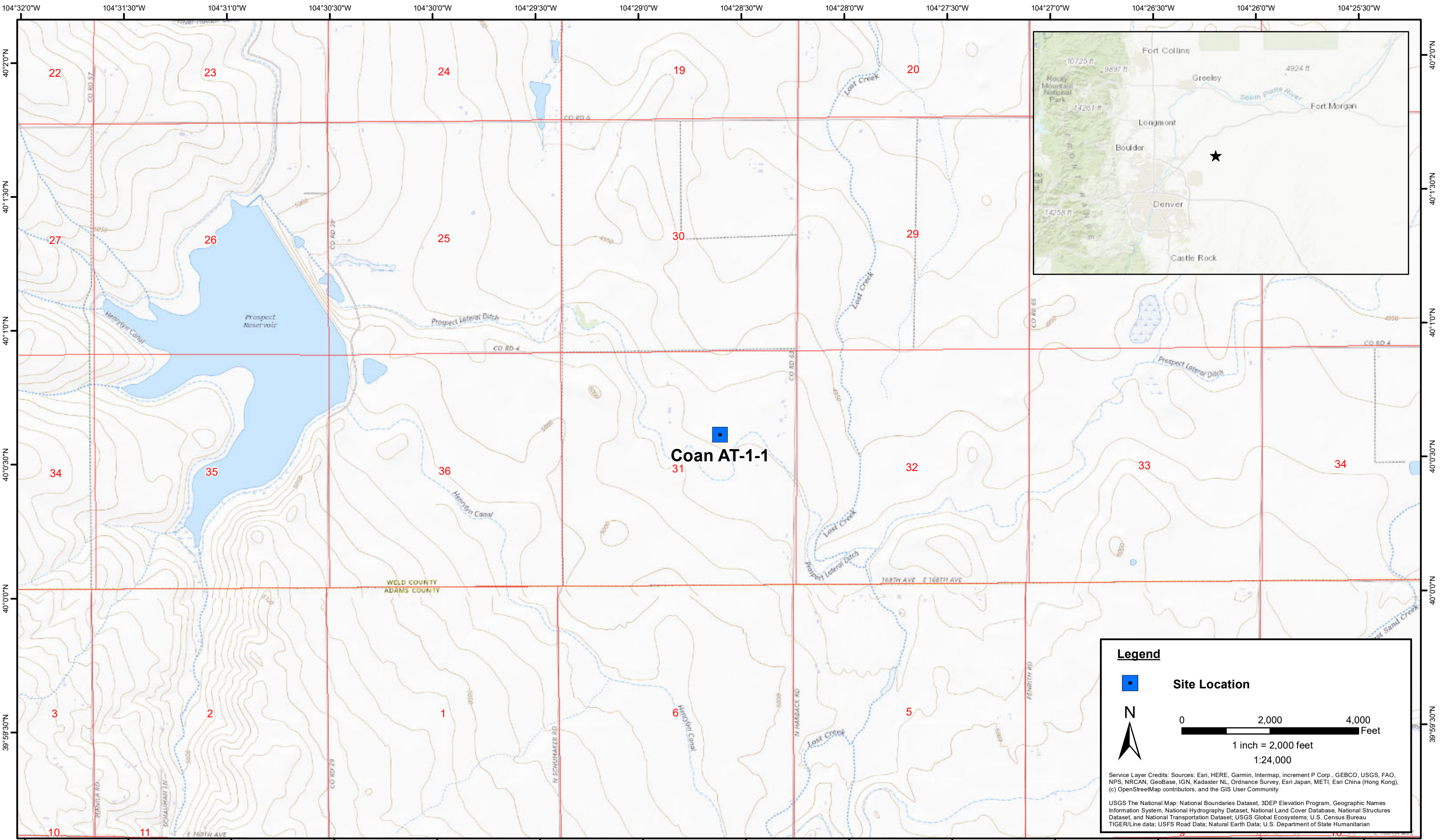
Notes:

1). The environmental cleanup standards for groundwater that are applicable to this site are the Colorado Energy & Carbon Management Commission (ECMC) standards for contaminants in groundwater according to Table 915-1 of the ECMC 900 Series Rule for E&P Waste Management.

2). Standards are taken from the Colorado Department of Public Health and Environment - Water Quality Control Commission, 5 CCR 1002-41, Table A - Groundwater Organic Chemical

Bold red values indicate an exceedance of the ECMC groundwater standards for the Site.

µg/L = micrograms per liter.



DATE:	April 2023
DESIGNED BY:	J. Watts
DRAWN BY:	J. Clonts



Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Site Location Map

Figure
1



Legend

- Monitoring Well Location (Collected via Trimble GPS)
- Source Location
- Approximate DCP Gathering Lines
- Excavation Extent

Notes:

All locations are approximate unless otherwise noted.

GPS - Global Positioning System

N

0 10 20 Feet

Imagery Source: Google Earth; 2016 Google

DATE:	August 2023
DESIGNED BY:	J. Watts
DRAWN BY:	M. Kaczmarek

 **TASMAN**
Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Site Overview

Figure
2



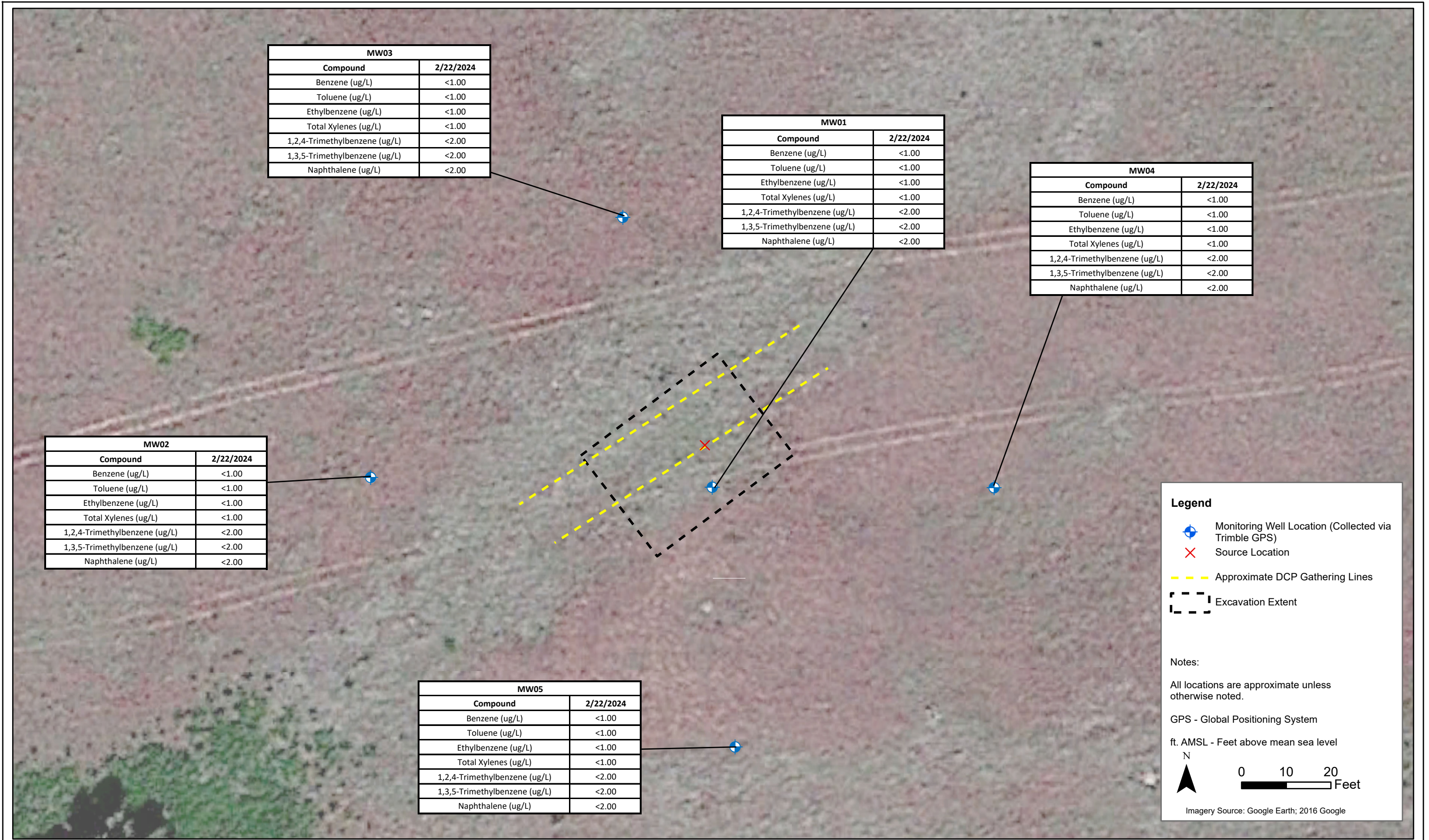
DATE:	March 2024
DESIGNED BY:	J. Watts
DRAWN BY:	J. Woffinden

 **TASMAN**
Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

DCP Midstream
Coan AT-1-1
SWNE Sec. 31-T1N-R63W
Weld County, Colorado

Groundwater Elevation
Contour Map
(02/22/2024)

Figure
3



DATE:	March 2024
DESIGNED BY:	J. Watts
DRAWN BY:	J. Woffinden



February 29, 2024

Tasman Geosciences

Jeb Watts

6855 West 119th Avenue

Broomfield CO 80020

Project Name - DCP - Coan AT-1-1

Project Number - [none]

Attached are your analytical results for DCP - Coan AT-1-1 received by Origins Laboratory, Inc. February 22, 2024. This project is associated with Origins project number Y402551-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW01	Y402551-01	Water	February 22, 2024 13:00	02/22/2024 14:19
MW02	Y402551-02	Water	February 22, 2024 12:52	02/22/2024 14:19
MW03	Y402551-03	Water	February 22, 2024 12:19	02/22/2024 14:19
MW04	Y402551-04	Water	February 22, 2024 11:35	02/22/2024 14:19
MW05	Y402551-05	Water	February 22, 2024 11:37	02/22/2024 14:19

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Y402SS1

page 1 of 1

Client: Tasman / DCP
Address: 6855 W 119th Ave,
Broomfield CO
Telephone Number: 303-520-0298
Email Address: jwatts@tasman-geo.com
Chandler, E. Cole@p66.com

Project Manager: Jeb Watts / Chandler Cole
Project Name: COAN AT-1-1
Project Number: KM / JS
Samples Collected By:

1725 Elk Place | Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix			Analysis	Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	As Summa Container #			
MW01	2/22/24	13:00	3	X				X					1
MW02		12:52											2
MW03		12:19											3
MW04		11:35											4
MW05		11:37											5
													6
													7
													8
													9
													10

Relinquished By: <u>Katey McPhail</u>	Date: <u>2/22/24</u>	Time: <u>14:19</u>	Received By: <u>[Signature]</u>	Date: <u>2/22/24</u>	Time: <u>14:19</u>	Turnaround Time: <input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input checked="" type="checkbox"/> 72 Hr <input type="checkbox"/> Standard
Relinquished By: <u></u>	Date: <u></u>	Time: <u></u>	Received By: <u></u>	Date: <u></u>	Time: <u></u>	

Temp Received: 5.4 Date Results Needed:

Origins Laboratory, Inc.

J. Bynon

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Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4402551

Client: Tasman

Client Project ID: COAN AT-1-1

Checklist Completed by: ELS

Shipped Via: HO

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 2/22/24

Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid

0 Water

Other:

Cooler Number/Temperature: 1 15.4 °C

1 °C

1 °C

(Describe)

Thermometer ID: TC004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager)

Date/Time Reviewed

Origins Laboratory, Inc.

J. Bynon

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW01

2/22/2024 1:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y402551-01 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4B2241	JSM	02/22/2024	02/24/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130	"	"	"
Surrogate: Toluene-d8	95.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	92.9 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW02

2/22/2024 12:52:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y402551-02 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4B2241	JSM	02/22/2024	02/24/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	101 %	70-130	"	"	"
Surrogate: Toluene-d8	94.6 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	88.8 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW03

2/22/2024 12:19:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y402551-03 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4B2241	JSM	02/22/2024	02/24/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130	"	"	"
Surrogate: Toluene-d8	94.8 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	87.9 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW04

2/22/2024 11:35:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y402551-04 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4B2241	JSM	02/22/2024	02/24/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	98.8 %	70-130	"	"	"
Surrogate: Toluene-d8	92.9 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	90.4 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

MW05

2/22/2024 11:37:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc. Y402551-05 (Water)

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4B2241	JSM	02/22/2024	02/24/2024	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	JSM	"	"	U
Benzene	ND	1.00	"	"	"	JSM	"	"	U
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	U
Naphthalene	ND	2.00	"	"	"	JSM	"	"	U
Toluene	ND	1.00	"	"	"	JSM	"	"	U
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	U

Surrogate: 1,2-Dichloroethane-d4	97.5 %	70-130	"	"	"
Surrogate: Toluene-d8	95.4 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	88.2 %	70-130	"	"	"

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2241 - EPA 5030B (Water)										
Blank (B4B2241-BLK1)					Prepared: 02/22/2024 Analyzed: 02/23/2024					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
Surrogate: 1,2-Dichloroethane-d4	67		"	62.5		107	70-130			
Surrogate: Toluene-d8	63		"	62.5		100	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		98.7	70-130			

Origins Laboratory, Inc.



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Tasman Geosciences
6855 West 119th Avenue
Broomfield CO 80020

Jeb Watts
Project Number: [none]
Project: DCP - Coan AT-1-1

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2241 - EPA 5030B (Water)										
LCS (B4B2241-BS1)					Prepared: 02/22/2024 Analyzed: 02/23/2024					
1,2,4-Trimethylbenzene	48.8	2.00	ug/L	50.0		97.5	70-130			
1,3,5-Trimethylbenzene	49.3	2.00	"	50.0		98.7	70-130			
Benzene	47.2	1.00	"	50.0		94.4	70-130			
Ethylbenzene	54.1	1.00	"	50.0		108	70-130			
m,p-Xylene	104	2.00	"	100		104	70-130			
Naphthalene	45.3	2.00	"	50.0		90.6	70-130			
o-Xylene	46.0	1.00	"	50.0		92.1	70-130			
Toluene	48.0	1.00	"	50.0		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		98.9	70-130			
Surrogate: Toluene-d8	62		"	62.5		100	70-130			
Surrogate: 4-Bromofluorobenzene	68		"	62.5		109	70-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2241 - EPA 5030B (Water)										
Matrix Spike (B4B2241-MS1)		Source: Y402531-02			Prepared: 02/22/2024 Analyzed: 02/23/2024					
1,2,4-Trimethylbenzene	150	2.00	ug/L	50.0	40.5	220	70-130			QM-07
1,3,5-Trimethylbenzene	69.2	2.00	"	50.0	2.74	133	70-130			QM-07
Benzene	70.8	1.00	"	50.0	13.9	114	70-130			
Ethylbenzene	127	1.00	"	50.0	11.7	230	70-130			QM-07
m,p-Xylene	336	2.00	"	100	42.2	294	70-130			QM-07
Naphthalene	55.4	2.00	"	50.0	2.13	106	70-130			
o-Xylene	57.2	1.00	"	50.0	1.71	111	70-130			
Toluene	46.2	1.00	"	50.0	ND	92.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	59		"	62.5		95.1	70-130			
Surrogate: Toluene-d8	63		"	62.5		100	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		101	70-130			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4B2241 - EPA 5030B (Water)										
Matrix Spike Dup (B4B2241-MSD1)			Source: Y402531-02		Prepared: 02/22/2024 Analyzed: 02/23/2024					
1,2,4-Trimethylbenzene	156	2.00	ug/L	50.0	40.5	231	70-130	3.86	20	QM-07
1,3,5-Trimethylbenzene	71.8	2.00	"	50.0	2.74	138	70-130	3.77	20	QM-07
Benzene	82.1	1.00	"	50.0	13.9	136	70-130	14.8	20	QM-07
Ethylbenzene	130	1.00	"	50.0	11.7	236	70-130	2.34	20	QM-07
m,p-Xylene	343	2.00	"	100	42.2	301	70-130	1.87	20	QM-07
Naphthalene	57.4	2.00	"	50.0	2.13	111	70-130	3.67	20	
o-Xylene	60.6	1.00	"	50.0	1.71	118	70-130	5.67	20	
Toluene	50.7	1.00	"	50.0	ND	101	70-130	9.33	20	
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		99.0	70-130			
Surrogate: Toluene-d8	63		"	62.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	64		"	62.5		102	70-130			

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Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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