



October 13, 2022

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Eaton Field #1 Tank Battery

Project Number - -

Attached are your analytical results for Eaton Field #1 Tank Battery received by Origins Laboratory, Inc. September 27, 2022. This project is associated with Origins project number Y209673-01.

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



Eagle Environmental Consulting, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: -
Project: Eaton Field #1 Tank Battery

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SEP-B01@3"	Y209673-01	Soil	September 27, 2022 8:00	09/27/2022 17:25
PW-B01@5'	Y209673-02	Soil	September 27, 2022 8:03	09/27/2022 17:25
PW-W01@2.5'	Y209673-03	Soil	September 27, 2022 8:06	09/27/2022 17:25
AST-B01@3"	Y209673-04	Soil	September 27, 2022 8:09	09/27/2022 17:25
AST-BO3@3"	Y209673-05	Soil	September 27, 2022 8:12	09/27/2022 17:25
AST-B05@3"	Y209673-06	Soil	September 27, 2022 8:15	09/27/2022 17:25
AST-B07@3"	Y209673-07	Soil	September 27, 2022 8:18	09/27/2022 17:25
PW-B02@5'	Y209673-08	Soil	September 27, 2022 8:21	09/27/2022 17:25
PW-E02@2.5'	Y209673-09	Soil	September 27, 2022 8:24	09/27/2022 17:25
PW-BG01@3'	Y209673-10	Soil	September 27, 2022 8:27	09/27/2022 17:25
PW-BG01@6'	Y209673-11	Soil	September 27, 2022 8:30	09/27/2022 17:25

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4209673

Client: Eagle

Client Project ID: Eaton Field #1 TB

Checklist Completed by: EHS

Shipped Via: TD
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 9/28/12

Airbill #: NA

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

Water Other

Cooler Number/Temperature: 1 15.5 °C / 1 °C / 1 °C (Describe) °C

Thermometer ID: T004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	X			
Is there ice present (document if blue ice is used)?	X			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		X		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		X		
Were all samples received intact ⁽¹⁾ ?	X			
Was adequate sample volume provided ⁽¹⁾ ?	X			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		X		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	X			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	X			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	X			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	X			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			X	
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)			X	
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: JB (Project Manager)

9-29-12
 Date/Time Reviewed

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

SEP-B01@3"
 9/27/2022 8:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
 Y209673-01 (Soil)

Boron (DTPA Sorbitol)

Boron	0.192		0.0990	mg/L	1	B2I2910	09/29/2022	09/30/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B2I2923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	90.2 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	85.1 %		70-130			"	"	"	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

SEP-B01@3"
 9/27/2022 8:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
 Y209673-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	98.9 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	94.4 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	3.52		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	1.57		0.823	"	"	"	"	"	
Sodium	1.79		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.000526	0.000394	0.00067	"	"	"	"	"	J

Origins Laboratory, Inc.



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SEP-B01@3"
9/27/2022 8:00:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-01 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	63.4 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	73.8 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	68 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.19			pH Units	1	B213008	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	1.12			SAR	1	B213005	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.672		0.00500	mmhos/cm	1	B213008	09/30/2022	10/04/2022	
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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-B01@5'

9/27/2022 8:03:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-02 (Soil)

Boron (DTPA Sorbitol)

Boron	0.319		0.101	mg/L	1	B2I2910	09/29/2022	09/30/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	89.1		25.0	mg/kg	1	B2I2923	09/29/2022	10/04/2022	
Residual Range Organics (C28-C40)	176		100	"	"	"	"	"	

Surrogate: o-Terphenyl	87.6 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	87.4 %		70-130			"	"	"	
Surrogate: Toluene-d8	103 %		70-130			"	"	"	

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Dan Coloccia
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PW-B01@5'

9/27/2022 8:03:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-02 (Soil)

GBTEX+TMBs by 8260D

Surrogate: 4-Bromofluorobenzene	90.0 %		70-130			B2J04 28	10/04/2022	10/06/2022	
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Metals by Saturated Paste by EPA 6010

Calcium	10.2		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	3.85		0.823	"	"	"	"	"	
Sodium	0.523		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00182	0.00335	mg/Kg	5	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.00323	0.00335	"	"	"	"	"	
Acenaphthene	ND	0.00152	0.00335	"	"	"	"	"	
Anthracene	ND	0.00167	0.00335	"	"	"	"	"	
Benzo(a)anthracene	ND	0.00247	0.00335	"	"	"	"	"	
Benzo(a)pyrene	ND	0.00234	0.00335	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.00293	0.00335	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.00219	0.00335	"	"	"	"	"	
Chrysene	0.00335	0.00312	0.00335	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"	
Fluoranthene	ND	0.00197	0.00335	"	"	"	"	"	
Fluorene	ND	0.00143	0.00335	"	"	"	"	"	

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Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-B01@5'

9/27/2022 8:03:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-02 (Soil)

PAH by 8270D SIM

Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	mg/Kg	5	L641065	10/04/2022	10/04/2022	
Naphthalene	ND	0.00242	0.00335	"	"	"	"	"	
Pyrene	ND	0.00322	0.00335	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	74.5 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	75.5 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	70.9 %		29-110			"	"	"	

pH in Soil by 9045D

pH	7.83			pH Units	1	B213008	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	0.197			SAR	1	B213005	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.23		0.00500	mmhos/cm	1	B213008	09/30/2022	10/04/2022	
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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-W01@2.5'
9/27/2022 8:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-03 (Soil)

Boron (DTPA Sorbitol)

Boron	0.125		0.100	mg/L	1	B2I2910	09/29/2022	09/30/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B2I2923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	86.4 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	86.0 %		70-130			"	"	"	
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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-W01@2.5'
9/27/2022 8:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-03 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	103 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	88.6 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	3.23		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	

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 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-W01@2.5'
9/27/2022 8:06:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-03 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	68.2 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	76 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	73.9 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.03			pH Units	1	B213008	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	0.122			SAR	1	B213005	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.392	0.00500		mmhos/cm	1	B213008	09/30/2022	10/04/2022	
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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B01@3"

9/27/2022 8:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-04 (Soil)

Boron (DTPA Sorbitol)

Boron	ND		0.0987	mg/L	1	B212910	09/29/2022	09/30/2022	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B212923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: *o*-Terphenyl 89.0 % 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4 85.5 % 70-130 " " "

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B01@3"

9/27/2022 8:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-04 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	104 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	90.2 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.43		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	1.94		0.823	"	"	"	"	"	
Sodium	3.50		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00182	0.00335	mg/Kg	5	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.00323	0.00335	"	"	"	"	"	
Acenaphthene	ND	0.00152	0.00335	"	"	"	"	"	
Anthracene	ND	0.00167	0.00335	"	"	"	"	"	
Benzo(a)anthracene	ND	0.00247	0.00335	"	"	"	"	"	
Benzo(a)pyrene	ND	0.00234	0.00335	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.00293	0.00335	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.00219	0.00335	"	"	"	"	"	
Chrysene	ND	0.00312	0.00335	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"	
Fluoranthene	ND	0.00197	0.00335	"	"	"	"	"	

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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.

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B01@3"

9/27/2022 8:09:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-04 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.00143	0.00335	mg/Kg	5	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	"	"	"	"	"	
Naphthalene	ND	0.00242	0.00335	"	"	"	"	"	
Pyrene	ND	0.00322	0.00335	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	75.1 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	85.8 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	70.2 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.01			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	2.37			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.779		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B03@3"
9/27/2022 8:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-05 (Soil)

Boron (DTPA Sorbitol)

Boron	0.233		0.0991	mg/L	1	B213003	09/30/2022	10/03/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B212923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	90.3 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	85.7 %		70-130			"	"	"	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B03@3"
9/27/2022 8:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-05 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	103 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	89.8 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	3.27		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	1.53		0.823	"	"	"	"	"	
Sodium	1.12		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.00182	0.00335	mg/Kg	5	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.00323	0.00335	"	"	"	"	"	
Acenaphthene	ND	0.00152	0.00335	"	"	"	"	"	
Anthracene	ND	0.00167	0.00335	"	"	"	"	"	
Benzo(a)anthracene	ND	0.00247	0.00335	"	"	"	"	"	
Benzo(a)pyrene	ND	0.00234	0.00335	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.00293	0.00335	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.00219	0.00335	"	"	"	"	"	
Chrysene	ND	0.00312	0.00335	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.00307	0.00335	"	"	"	"	"	
Fluoranthene	ND	0.00197	0.00335	"	"	"	"	"	

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B03@3"

9/27/2022 8:12:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-05 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.00143	0.00335	mg/Kg	5	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.00314	0.00335	"	"	"	"	"	
Naphthalene	ND	0.00242	0.00335	"	"	"	"	"	
Pyrene	ND	0.00322	0.00335	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	66.5 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	79.8 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	62.8 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.06			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	0.724			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.536		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B05@3"

9/27/2022 8:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-06 (Soil)

Boron (DTPA Sorbitol)

Boron	0.648		0.100	mg/L	1	B213003	09/30/2022	10/03/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B212923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	92.6 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	84.6 %		70-130			"	"	"	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B05@3"

9/27/2022 8:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-06 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	104 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	89.6 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.44		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	1.13		0.823	"	"	"	"	"	
Sodium	3.57		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	0.000442	0.000394	0.00067	"	"	"	"	"	J

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B05@3"

9/27/2022 8:15:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-06 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	57.4 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	64.4 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	62.3 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.33			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	2.67			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.726		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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.

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B07@3"

9/27/2022 8:18:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-07 (Soil)

Boron (DTPA Sorbitol)

Boron	0.163		0.101	mg/L	1	B213003	09/30/2022	10/03/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B212923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	97.4 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	83.2 %		70-130			"	"	"	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B07@3"

9/27/2022 8:18:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-07 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	103 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	90.0 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.44		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	1.91		0.823	"	"	"	"	"	
Sodium	1.63		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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.

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

AST-B07@3"

9/27/2022 8:18:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-07 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	62.5 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	72 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	70.5 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.27			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	1.10			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.529		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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.

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-B02@5'
9/27/2022 8:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-08 (Soil)

Boron (DTPA Sorbitol)

Boron	0.351		0.100	mg/L	1	B213003	09/30/2022	10/03/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B212923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	90.7 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	106 %		70-130			"	"	"	
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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-B02@5'

9/27/2022 8:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-08 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	99.3 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	91.0 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	4.97		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	2.34		0.823	"	"	"	"	"	
Sodium	2.48		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-B02@5'

9/27/2022 8:21:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-08 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	57.9 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	68.3 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	62.8 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.04			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	1.30			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.842		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-E02@2.5'

9/27/2022 8:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-09 (Soil)

Boron (DTPA Sorbitol)

Boron	0.254		0.0990	mg/L	1	B213003	09/30/2022	10/03/2022	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B212923	09/29/2022	10/04/2022	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	83.0 %		50-150			"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B2J0428	10/04/2022	10/06/2022	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	120 %		70-130			"	"	"	
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Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-E02@2.5'

9/27/2022 8:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-09 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	99.8 %		70-130			B2J04 28	10/04/2022	10/06/2022	
Surrogate: 4-Bromofluorobenzene	92.0 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.27		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by 8270D SIM

1-Methylnaphthalene	ND	0.000364	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
2-Methylnaphthalene	ND	0.000645	0.00067	"	"	"	"	"	
Acenaphthene	ND	0.000304	0.00067	"	"	"	"	"	
Anthracene	ND	0.000334	0.00067	"	"	"	"	"	
Benzo(a)anthracene	ND	0.000493	0.00067	"	"	"	"	"	
Benzo(a)pyrene	ND	0.000468	0.00067	"	"	"	"	"	
Benzo(b)fluoranthene	ND	0.000585	0.00067	"	"	"	"	"	
Benzo(k)fluoranthene	ND	0.000437	0.00067	"	"	"	"	"	
Chrysene	ND	0.000624	0.00067	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	0.000614	0.00067	"	"	"	"	"	
Fluoranthene	ND	0.000394	0.00067	"	"	"	"	"	

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-E02@2.5'

9/27/2022 8:24:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Waypoint Analytical, LLC.
Y209673-09 (Soil)

PAH by 8270D SIM

Fluorene	ND	0.000286	0.00067	mg/Kg	1	L641065	10/04/2022	10/04/2022	
Indeno(1,2,3-cd)pyrene	ND	0.000627	0.00067	"	"	"	"	"	
Naphthalene	ND	0.000484	0.00067	"	"	"	"	"	
Pyrene	ND	0.000643	0.00067	"	"	"	"	"	

Surrogate: 2-Fluorobiphenyl	59.6 %		33-115			"	"	"	
Surrogate: 4-Terphenyl-d14	70.2 %		33-122			"	"	"	
Surrogate: Nitrobenzene-d5	64.2 %		29-110			"	"	"	

pH in Soil by 9045D

pH	8.14			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	0.304			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.309	0.00500		mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-BG01@3'

9/27/2022 8:27:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-10 (Soil)

Boron (DTPA Sorbitol)

Boron	0.184		0.100	mg/L	1	B213003	09/30/2022	10/03/2022	
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Metals by Saturated Paste by EPA 6010

Calcium	5.04		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	2.91		0.823	"	"	"	"	"	
Sodium	2.55		0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	8.05			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	1.28			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.01		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PW-BG01@6'

9/27/2022 8:30:00AM

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y209673-11 (Soil)

Boron (DTPA Sorbitol)

Boron	0.142		0.101	mg/L	1	B213003	09/30/2022	10/03/2022	
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Metals by Saturated Paste by EPA 6010

Calcium	13.4		0.499	meq/L	10	[CALC]	09/30/2022	10/04/2022	
Magnesium	7.02		0.823	"	"	"	"	"	
Sodium	10.5		0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	7.89			pH Units	1	B213009	09/30/2022	10/04/2022	
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SAR by 20B Saturated Paste

SAR	3.27			SAR	1	B213006	09/30/2022	10/04/2022	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.45		0.00500	mmhos/cm	1	B213009	09/30/2022	10/04/2022	
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Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B2I2923 - EPA 3580										
Blank (B2I2923-BLK1)										
					Prepared: 09/29/2022 Analyzed: 10/04/2022					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	21		"	24.9		85.7	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2I2923 - EPA 3580

LCS (B2I2923-BS1)

Prepared: 09/29/2022 Analyzed: 10/04/2022

Diesel (C10-C28)	842	50.0	mg/kg	1000		84.2	70-130			
Residual Range Organics (C28-C40)	968	200	"	1000		96.8	70-130			
Surrogate: o-Terphenyl	45		"	49.8		91.1	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2I2923 - EPA 3580

Matrix Spike (B2I2923-MS1)	Source: Y209644-01			Prepared: 09/29/2022 Analyzed: 10/04/2022						
Diesel (C10-C28)	895	50.0	mg/kg	1000	ND	89.5	70-130			
Residual Range Organics (C28-C40)	921	200	"	1000	ND	92.1	70-130			
Surrogate: o-Terphenyl	43		"	49.8		86.9	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2I2923 - EPA 3580

Matrix Spike Dup (B2I2923-MSD1)	Source: Y209644-01		Prepared: 09/29/2022 Analyzed: 10/04/2022							
Diesel (C10-C28)	863	50.0	mg/kg	1000	ND	86.3	70-130	3.68	35	
Residual Range Organics (C28-C40)	946	200	"	1000	ND	94.6	70-130	2.66	35	
Surrogate: o-Terphenyl	44		"	49.8		89.2	50-150			

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J0428 - EPA 5030 (soil)

Blank (B2J0428-BLK1)

Prepared: 10/04/2022 Analyzed: 10/06/2022

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125	84.0		70-130			
Surrogate: Toluene-d8	0.11		"	0.125	91.4		70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125	91.8		70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

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
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Batch B2J0428 - EPA 5030 (soil)

LCS (B2J0428-BS1)

Prepared: 10/04/2022 Analyzed: 10/06/2022

1,2,4-Trimethylbenzene	0.0957	0.00200	mg/kg	0.100		95.7	70-130			
1,3,5-Trimethylbenzene	0.0982	0.00200	"	0.100		98.2	70-130			
Benzene	0.105	0.00200	"	0.100		105	70-130			
Ethylbenzene	0.0951	0.00200	"	0.100		95.1	70-130			
Naphthalene	0.0882	0.00380	"	0.100		88.2	70-130			
Toluene	0.0940	0.00200	"	0.100		94.0	70-130			
o-Xylene	0.0950	0.00200	"	0.100		95.0	70-130			
m,p-Xylene	0.191	0.00400	"	0.200		95.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.099		"	0.125		79.3	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		89.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.3	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

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
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Batch B2J0428 - EPA 5030 (soil)

Matrix Spike (B2J0428-MS1)	Source: Y209604-01			Prepared: 10/04/2022 Analyzed: 10/06/2022						
1,2,4-Trimethylbenzene	0.0949	0.00200	mg/kg	0.100	ND	94.9	70-130			
1,3,5-Trimethylbenzene	0.0949	0.00200	"	0.100	ND	94.9	70-130			
Benzene	0.107	0.00200	"	0.100	ND	107	70-130			
Ethylbenzene	0.0980	0.00200	"	0.100	ND	98.0	70-130			
Naphthalene	0.0808	0.00380	"	0.100	ND	80.8	70-130			
Toluene	0.0940	0.00200	"	0.100	ND	94.0	70-130			
o-Xylene	0.0956	0.00200	"	0.100	ND	95.6	70-130			
m,p-Xylene	0.197	0.00400	"	0.200	ND	98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		81.7	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		89.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	70-130			

Origins Laboratory, Inc.



Jen Pellegrini For Noelle Doyle Mathis, President

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Eagle Environmental Consulting, Inc.
 8000 W 44th Ave
 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

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
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Batch B2J0428 - EPA 5030 (soil)

Matrix Spike Dup (B2J0428-MSD1)	Source: Y209604-01			Prepared: 10/04/2022 Analyzed: 10/06/2022						
1,2,4-Trimethylbenzene	0.0968	0.00200	mg/kg	0.100	ND	96.8	70-130	1.92	20	
1,3,5-Trimethylbenzene	0.0971	0.00200	"	0.100	ND	97.1	70-130	2.33	20	
Benzene	0.103	0.00200	"	0.100	ND	103	70-130	4.67	20	
Ethylbenzene	0.0965	0.00200	"	0.100	ND	96.5	70-130	1.54	20	
Naphthalene	0.0872	0.00380	"	0.100	ND	87.2	70-130	7.69	20	
Toluene	0.0939	0.00200	"	0.100	ND	93.9	70-130	0.0426	20	
o-Xylene	0.0960	0.00200	"	0.100	ND	96.0	70-130	0.376	20	
m,p-Xylene	0.194	0.00400	"	0.200	ND	96.9	70-130	1.61	20	
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		82.2	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		92.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.



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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
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Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2I2910 - Default Prep Metals

Blank (B2I2910-BLK1)

Prepared: 09/29/2022 Analyzed: 09/30/2022

Boron	ND	0.100	mg/L							U
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Duplicate (B2I2910-DUP1)

Source: Y209665-06

Prepared: 09/29/2022 Analyzed: 09/30/2022

Boron	0.239	0.101	mg/L		0.237			0.702	50	
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Batch B2I3003 - Default Prep Metals

Blank (B2I3003-BLK1)

Prepared: 09/30/2022 Analyzed: 10/03/2022

Boron	ND	0.100	mg/L							U
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Duplicate (B2I3003-DUP1)

Source: Y209669-06

Prepared: 09/30/2022 Analyzed: 10/03/2022

Boron	0.699	0.0985	mg/L		0.748			6.74	50	
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Batch B2I3005 - Default Prep Metals

Blank (B2I3005-BLK1)

Prepared: 09/30/2022 Analyzed: 10/04/2022

Calcium PPM	ND	10.0	mg/L							U
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SAR	0.00		SAR							U
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Magnesium PPM	ND	10.0	mg/L							U
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Sodium PPM	ND	10.0	"							U
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Duplicate (B2I3005-DUP1)

Source: Y209622-01

Prepared: 09/30/2022 Analyzed: 10/04/2022

Calcium PPM	27.2	10.0	mg/L		24.9			8.99	50	
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Origins Laboratory, Inc.



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 Wheat Ridge CO 80033

Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2I3005 - Default Prep Metals

Duplicate (B2I3005-DUP1)		Source: Y209622-01			Prepared: 09/30/2022 Analyzed: 10/04/2022					
SAR	0.00		SAR		0.557			200	200	U
Magnesium PPM	6.54	10.0	mg/L		6.09			7.24	50	U
Sodium PPM	11.9	10.0	"		12.0			0.234	50	

Batch B2I3006 - Default Prep Metals

Blank (B2I3006-BLK1)		Prepared: 09/30/2022 Analyzed: 10/04/2022								
Calcium PPM	ND	10.0	mg/L							U
SAR	0.00		SAR							U
Magnesium PPM	ND	10.0	mg/L							U
Sodium PPM	ND	10.0	"							U

Duplicate (B2I3006-DUP1)		Source: Y209673-04			Prepared: 09/30/2022 Analyzed: 10/04/2022					
Calcium PPM	39.5	10.0	mg/L		48.6			20.6	50	
SAR	0.00		SAR		2.37			200	200	U
Magnesium PPM	24.1	10.0	mg/L		23.6			2.14	50	
Sodium PPM	87.8	10.0	"		80.4			8.83	50	

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 Project Number: -
 Project: Eaton Field #1 Tank Battery

Saturated Paste - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B2I3008 - NO PREP										
Blank (B2I3008-BLK1)					Prepared: 09/30/2022 Analyzed: 10/04/2022					
pH	0.00		pH Units							U
Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
Duplicate (B2I3008-DUP1)					Source: Y209622-01 Prepared: 09/30/2022 Analyzed: 10/04/2022					
Specific Conductance (EC)	0.245	0.00500	mmhos/cm		0.224			8.94	25	
pH	8.34		pH Units		8.46			1.43	25	
Batch B2I3009 - NO PREP										
Blank (B2I3009-BLK1)					Prepared: 09/30/2022 Analyzed: 10/04/2022					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
pH	0.00		pH Units							U
Duplicate (B2I3009-DUP1)					Source: Y209673-04 Prepared: 09/30/2022 Analyzed: 10/04/2022					
Specific Conductance (EC)	0.775	0.00500	mmhos/cm		0.779			0.579	25	
pH	7.96		pH Units		8.01			0.626	25	

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Dan Coloccia
 Project Number: -
 Project: Eaton Field #1 Tank Battery

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L641065 - 3550B

MSD (L 89831-MSD-L641065)		Source: Y209673-09			Prepared: 10/04/2022 Analyzed: 10/04/2022					
Naphthalene	0.0856	0.00067	mg/Kg	0.162	<0.000484	52.8	30-130	16.5	30	
Indeno(1,2,3-cd)pyrene	0.125	0.00067	"	0.162	<0.000627	77.1	30-130	7.4	30	
Fluorene	0.107	0.00067	"	0.162	<0.000286	66	30-130	11.4	30	
Fluoranthene	0.116	0.00067	"	0.162	<0.000394	71.6	30-130	11.3	30	
Dibenz(a,h)anthracene	0.165	0.00067	"	0.162	<0.000614	102	30-130	1.8	30	
Chrysene	0.114	0.00067	"	0.162	<0.000624	70.3	30-130	12.3	30	
Benzo(k)fluoranthene	0.107	0.00067	"	0.162	<0.000437	66	30-130	4.5	30	
Benzo(b)fluoranthene	0.109	0.00067	"	0.162	<0.000585	67.2	30-130	10.4	30	
Benzo(a)pyrene	0.125	0.00067	"	0.162	<0.000468	77.1	30-130	13.4	30	
Benzo(a)anthracene	0.116	0.00067	"	0.162	<0.000493	71.6	30-130	12.1	30	
Anthracene	0.107	0.00067	"	0.162	<0.000334	66	30-130	11.4	30	
Acenaphthene	0.0991	0.00067	"	0.162	<0.000304	61.1	30-130	12.2	30	
2-Methylnaphthalene	0.0879	0.00067	"	0.162	<0.000645	54.2	30-130	18.6	30	
1-Methylnaphthalene	0.0896	0.00067	"	0.162	<0.000364	55.3	30-130	14.8	30	
Pyrene	0.116	0.00067	"	0.162	<0.000643	71.6	30-130	9.8	30	
Surrogate: 4-Terphenyl-d14	72.6		"	0.325	233	72.6	33-122			
Surrogate: 2-Fluorobiphenyl	60.3		"	0.325	198	60.3	33-115			
Surrogate: Nitrobenzene-d5	64.6		"	0.325	213	64.6	29-110			

MS (L 89831-MS-L641065)		Source: Y209673-09			Prepared: 10/04/2022 Analyzed: 10/04/2022					
Fluoranthene	0.13	0.00067	mg/Kg	0.166	<0.000394	78.3	30-130			
Benzo(b)fluoranthene	0.121	0.00067	"	0.166	<0.000585	72.8	30-130			
1-Methylnaphthalene	0.104	0.00067	"	0.166	<0.000364	62.6	30-130			
2-Methylnaphthalene	0.106	0.00067	"	0.166	<0.000645	63.8	30-130			
Acenaphthene	0.112	0.00067	"	0.166	<0.000304	67.4	30-130			
Anthracene	0.12	0.00067	"	0.166	<0.000334	72.2	30-130			
Indeno(1,2,3-cd)pyrene	0.116	0.00067	"	0.166	<0.000627	69.8	30-130			

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Dan Coloccia
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 Project: Eaton Field #1 Tank Battery

PAH by 8270D SIM - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L641065 - 3550B

MS (L 89831-MS-L641065)	Source: Y209673-09			Prepared: 10/04/2022 Analyzed: 10/04/2022						
Benzo(a)pyrene	0.143	0.00067	mg/Kg	0.166	<0.000468	86.1	30-130			
Pyrene	0.128	0.00067	"	0.166	<0.000643	77.1	30-130			
Benzo(k)fluoranthene	0.112	0.00067	"	0.166	<0.000437	67.4	30-130			
Chrysene	0.129	0.00067	"	0.166	<0.000624	77.7	30-130			
Dibenz(a,h)anthracene	0.162	0.00067	"	0.166	<0.000614	97.5	30-130			
Fluorene	0.12	0.00067	"	0.166	<0.000286	72.2	30-130			
Naphthalene	0.101	0.00067	"	0.166	<0.000484	60.8	30-130			
Benzo(a)anthracene	0.131	0.00067	"	0.166	<0.000493	78.9	30-130			
Surrogate: 2-Fluorobiphenyl	67.1		"	0.332	198	67.1	33-115			
Surrogate: 4-Terphenyl-d14	79.2		"	0.332	233	79.2	33-122			
Surrogate: Nitrobenzene-d5	70.1		"	0.332	213	70.1	29-110			

LCS (LCS-L641065)	Prepared: 10/04/2022 Analyzed: 10/04/2022									
Dibenz(a,h)anthracene	0.183	0.00067	mg/Kg	0.167		110	30-130			
Chrysene	0.115	0.00067	"	0.167		68.8	30-130			
Fluorene	0.11	0.00067	"	0.167		65.8	30-130			
Anthracene	0.105	0.00067	"	0.167		62.8	30-130			
Benzo(a)anthracene	0.122	0.00067	"	0.167		73	30-130			
Benzo(a)pyrene	0.128	0.00067	"	0.167		76.6	30-130			
Benzo(k)fluoranthene	0.118	0.00067	"	0.167		70.6	30-130			
Acenaphthene	0.105	0.00067	"	0.167		62.8	30-130			
Fluoranthene	0.121	0.00067	"	0.167		72.4	30-130			
Indeno(1,2,3-cd)pyrene	0.142	0.00067	"	0.167		85	30-130			
Naphthalene	0.1	0.00067	"	0.167		59.8	30-130			
Pyrene	0.119	0.00067	"	0.167		71.2	30-130			
2-Methylnaphthalene	0.1	0.00067	"	0.167		59.8	30-130			
1-Methylnaphthalene	0.104	0.00067	"	0.167		62.2	30-130			

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PAH by 8270D SIM - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch L641065 - 3550B

LCS (LCS-L641065)

Prepared: 10/04/2022 Analyzed: 10/04/2022

Benzo(b)fluoranthene	0.118	0.00067	mg/Kg	0.167		70.6	30-130			
Surrogate: 4-Terphenyl-d14	74.7		"	0.333		74.7	33-122			
Surrogate: Nitrobenzene-d5	68.7		"	0.333		68.7	29-110			
Surrogate: 2-Fluorobiphenyl	69		"	0.333		69	33-115			

LRB (LRB-L641065)

Prepared: 10/04/2022 Analyzed: 10/04/2022

Fluoranthene	ND	0.00067	mg/Kg				-			
Pyrene	ND	0.00067	"				-			
Naphthalene	ND	0.00067	"				-			
Indeno(1,2,3-cd)pyrene	ND	0.00067	"				-			
Fluorene	ND	0.00067	"				-			
Dibenz(a,h)anthracene	ND	0.00067	"				-			
Chrysene	ND	0.00067	"				-			
Benzo(k)fluoranthene	ND	0.00067	"				-			
Benzo(b)fluoranthene	ND	0.00067	"				-			
Benzo(a)pyrene	ND	0.00067	"				-			
Anthracene	ND	0.00067	"				-			
Acenaphthene	ND	0.00067	"				-			
1-Methylnaphthalene	ND	0.00067	"				-			
2-Methylnaphthalene	ND	0.00067	"				-			
Benzo(a)anthracene	ND	0.00067	"				-			
Surrogate: Nitrobenzene-d5	73.2		"	0.333		73.2	29-110			
Surrogate: 2-Fluorobiphenyl	69.9		"	0.333		69.9	33-115			
Surrogate: 4-Terphenyl-d14	77.1		"	0.333		77.1	33-122			

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Dan Coloccia
Project Number: -
Project: Eaton Field #1 Tank Battery

Notes and Definitions

U Sample is Non-Detect.

J Estimated Value. Analyte below reported quantitation limit.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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