



March 06, 2017

DCP Midstream

Branden Hayes

3026 4th Ave.

Greeley, CO 80631 CO 80631

Project Name - Parker 16-15

Project Number - [none]

Attached are your analytical results for Parker 16-15 received by Origins Laboratory, Inc. March 03, 2017. This project is associated with Origins project number Y703057-01.

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

DCP Midstream

3026 4th Ave.

Greeley, CO 80631 CO 80631

Branden Hayes

Project Number: [none]

Project: Parker 16-15

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Parker 16-15 #1 West	Y703057-01	Soil	March 3, 2017 11:40	03/03/2017 12:30
Parker 16-15 #2 East	Y703057-02	Soil	March 3, 2017 11:40	03/03/2017 12:30

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.

Page 3 of 26

DCP Midstream

3026 4th Ave.

Greeley, CO 80631 CO 80631

Branden Hayes

Project Number: [none]

Project: Parker 16-15

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 710357

Client: DCP Midstream

Client Project ID: Parker 16-15

Checklist Completed by: Dan Lee

Shipped Via: 47
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 3-3-17 1429

Airbill #: NA

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: _____ (Describe)

Cooler Number/Temperature: 1 / 5.1 °C 1 / _____ °C 1 / _____ °C 1 / _____ °C

Thermometer ID: 7003

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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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) Dan Lee

3-3-17 1429
Date/Time Reviewed

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #1 West

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-01 (Soil)

TPH-Carbon Chain by EPA Method 8015C

Gasoline (C6-C10)	ND	50.0	mg/kg	1	B7C0502	03/05/2017	03/05/2017	U
Diesel (C10-C28)	ND	50.0	"	"	"	"	"	U
Residual Range Organics (C28-C40)	ND	200	"	"	"	"	"	U

Surrogate: o-Terphenyl	82.8 %	65-146			"	"	"	
------------------------	--------	--------	--	--	---	---	---	--

VOC by EPA 8260C

1,1,1,2-Tetrachloroethane	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
1,1,1-Trichloroethane	ND	2.00	"	"	"	"	"	U
1,1,2,2-Tetrachloroethane	ND	2.00	"	"	"	"	"	U
1,1,2-Trichloroethane	ND	2.00	"	"	"	"	"	U
1,1-Dichloroethane	ND	2.00	"	"	"	"	"	U
1,1-Dichloroethene	ND	2.00	"	"	"	"	"	U
1,1-Dichloropropene	ND	2.00	"	"	"	"	"	U
1,2,3-Trichlorobenzene	ND	5.00	"	"	"	"	"	U
1,2,3-Trichloropropane	ND	5.00	"	"	"	"	"	U
1,2,4-Trichlorobenzene	ND	5.00	"	"	"	"	"	U
1,2,4-Trimethylbenzene	12.2	2.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.00	"	"	"	"	"	U
1,2-Dibromoethane (EDB)	ND	2.00	"	"	"	"	"	U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #1 West

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-01 (Soil)

VOC by EPA 8260C

1,2-Dichlorobenzene	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
1,2-Dichloroethane	ND	2.00	"	"	"	"	"	U
1,2-Dichloropropane	ND	2.00	"	"	"	"	"	U
1,3,5-Trimethylbenzene	3.94	2.00	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.00	"	"	"	"	"	U
1,3-Dichloropropane	ND	2.00	"	"	"	"	"	U
1,4-Dichlorobenzene	ND	2.00	"	"	"	"	"	U
2,2-Dichloropropane	ND	2.00	"	"	"	"	"	U
2-Butanone	51.9	10.0	"	"	"	"	"	
2-Chlorotoluene	ND	2.00	"	"	"	"	"	U
2-Hexanone	ND	10.0	"	"	"	"	"	U
4-Chlorotoluene	ND	2.00	"	"	"	"	"	U
4-Isopropyltoluene	ND	2.00	"	"	"	"	"	U
4-Methyl-2-pentanone	ND	10.0	"	"	"	"	"	U
Acetone	568	20.0	"	"	"	"	"	
Benzene	4.04	2.00	"	"	"	"	"	
Bromobenzene	ND	2.00	"	"	"	"	"	U
Bromochloromethane	ND	2.00	"	"	"	"	"	U
Bromodichloromethane	ND	2.00	"	"	"	"	"	U
Bromoform	ND	2.00	"	"	"	"	"	U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #1 West

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-01 (Soil)

VOC by EPA 8260C

Bromomethane	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
Carbon disulfide	ND	5.00	"	"	"	"	"	U
Carbon tetrachloride	ND	2.00	"	"	"	"	"	U
Chlorobenzene	ND	2.00	"	"	"	"	"	U
Chloroethane	ND	5.00	"	"	"	"	"	U
Chloroform	ND	2.00	"	"	"	"	"	U
Chloromethane	ND	2.00	"	"	"	"	"	U
cis-1,2-Dichloroethene	ND	2.00	"	"	"	"	"	U
cis-1,3-Dichloropropene	ND	2.00	"	"	"	"	"	U
Dibromochloromethane	ND	2.00	"	"	"	"	"	U
Dibromomethane	ND	2.00	"	"	"	"	"	U
Ethylbenzene	4.04	2.00	"	"	"	"	"	
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	U
Iodomethane	ND	15.0	"	"	"	"	"	U
Isopropylbenzene	ND	2.00	"	"	"	"	"	U
m,p-Xylene	24.3	4.00	"	"	"	"	"	
Methyl tert-Butyl Ether	ND	2.00	"	"	"	"	"	U
Methylene Chloride	ND	20.0	"	"	"	"	"	U
Naphthalene	ND	10.0	"	"	"	"	"	U
n-Butylbenzene	ND	2.00	"	"	"	"	"	U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #1 West
3/3/2017 11:40:00AM

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

Origins Laboratory, Inc.
Y703057-01 (Soil)

VOC by EPA 8260C

n-Propylbenzene	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
o-Xylene	13.9	2.00	"	"	"	"	"	
sec-Butylbenzene	ND	2.00	"	"	"	"	"	U
Styrene	ND	2.00	"	"	"	"	"	U
tert-Butylbenzene	ND	2.00	"	"	"	"	"	U
Tetrachloroethene	ND	2.00	"	"	"	"	"	U
Toluene	23.2	2.00	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.00	"	"	"	"	"	U
trans-1,3-Dichloropropene	ND	2.00	"	"	"	"	"	U
Trichloroethene	ND	2.00	"	"	"	"	"	U
Trichlorofluoromethane	ND	3.00	"	"	"	"	"	U
Vinyl chloride	ND	2.00	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	110 %	70-130			"	"	"
Surrogate: Toluene-d8	103 %	70-130			"	"	"
Surrogate: 4-Bromofluorobenzene	102 %	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #2 East

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-02 (Soil)

TPH-Carbon Chain by EPA Method 8015C

Gasoline (C6-C10)	ND	50.0	mg/kg	1	B7C0502	03/05/2017	03/05/2017	U
Diesel (C10-C28)	ND	50.0	"	"	"	"	"	U
Residual Range Organics (C28-C40)	ND	200	"	"	"	"	"	U

Surrogate: o-Terphenyl	70.4 %	65-146			"	"	"	
------------------------	--------	--------	--	--	---	---	---	--

VOC by EPA 8260C

1,1,1,2-Tetrachloroethane	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
1,1,1-Trichloroethane	ND	2.00	"	"	"	"	"	U
1,1,2,2-Tetrachloroethane	ND	2.00	"	"	"	"	"	U
1,1,2-Trichloroethane	ND	2.00	"	"	"	"	"	U
1,1-Dichloroethane	ND	2.00	"	"	"	"	"	U
1,1-Dichloroethene	ND	2.00	"	"	"	"	"	U
1,1-Dichloropropene	ND	2.00	"	"	"	"	"	U
1,2,3-Trichlorobenzene	ND	5.00	"	"	"	"	"	U
1,2,3-Trichloropropane	ND	5.00	"	"	"	"	"	U
1,2,4-Trichlorobenzene	ND	5.00	"	"	"	"	"	U
1,2,4-Trimethylbenzene	ND	2.00	"	"	"	"	"	U
1,2-Dibromo-3-chloropropane	ND	5.00	"	"	"	"	"	U
1,2-Dibromoethane (EDB)	ND	2.00	"	"	"	"	"	U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #2 East

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-02 (Soil)

VOC by EPA 8260C

1,2-Dichlorobenzene	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
1,2-Dichloroethane	ND	2.00	"	"	"	"	"	U
1,2-Dichloropropane	ND	2.00	"	"	"	"	"	U
1,3,5-Trimethylbenzene	ND	2.00	"	"	"	"	"	U
1,3-Dichlorobenzene	ND	2.00	"	"	"	"	"	U
1,3-Dichloropropane	ND	2.00	"	"	"	"	"	U
1,4-Dichlorobenzene	ND	2.00	"	"	"	"	"	U
2,2-Dichloropropane	ND	2.00	"	"	"	"	"	U
2-Butanone	46.2	10.0	"	"	"	"	"	
2-Chlorotoluene	ND	2.00	"	"	"	"	"	U
2-Hexanone	ND	10.0	"	"	"	"	"	U
4-Chlorotoluene	ND	2.00	"	"	"	"	"	U
4-Isopropyltoluene	ND	2.00	"	"	"	"	"	U
4-Methyl-2-pentanone	ND	10.0	"	"	"	"	"	U
Acetone	1910	20.0	"	"	"	"	"	
Benzene	ND	2.00	"	"	"	"	"	U
Bromobenzene	ND	2.00	"	"	"	"	"	U
Bromochloromethane	ND	2.00	"	"	"	"	"	U
Bromodichloromethane	ND	2.00	"	"	"	"	"	U
Bromoform	ND	2.00	"	"	"	"	"	U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #2 East

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-02 (Soil)

VOC by EPA 8260C

Bromomethane	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
Carbon disulfide	ND	5.00	"	"	"	"	"	U
Carbon tetrachloride	ND	2.00	"	"	"	"	"	U
Chlorobenzene	ND	2.00	"	"	"	"	"	U
Chloroethane	ND	5.00	"	"	"	"	"	U
Chloroform	ND	2.00	"	"	"	"	"	U
Chloromethane	ND	2.00	"	"	"	"	"	U
cis-1,2-Dichloroethene	ND	2.00	"	"	"	"	"	U
cis-1,3-Dichloropropene	ND	2.00	"	"	"	"	"	U
Dibromochloromethane	ND	2.00	"	"	"	"	"	U
Dibromomethane	ND	2.00	"	"	"	"	"	U
Ethylbenzene	ND	2.00	"	"	"	"	"	U
Hexachlorobutadiene	ND	5.00	"	"	"	"	"	U
Iodomethane	ND	15.0	"	"	"	"	"	U
Isopropylbenzene	ND	2.00	"	"	"	"	"	U
m,p-Xylene	ND	4.00	"	"	"	"	"	U
Methyl tert-Butyl Ether	ND	2.00	"	"	"	"	"	U
Methylene Chloride	ND	20.0	"	"	"	"	"	U
Naphthalene	ND	10.0	"	"	"	"	"	U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

Parker 16-15 #2 East

3/3/2017 11:40:00AM

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

Origins Laboratory, Inc. Y703057-02 (Soil)

VOC by EPA 8260C

n-Butylbenzene	ND	2.00	ug/kg	1	B7C0303	03/03/2017	03/03/2017	U
n-Propylbenzene	ND	2.00	"	"	"	"	"	U
o-Xylene	2.40	2.00	"	"	"	"	"	
sec-Butylbenzene	ND	2.00	"	"	"	"	"	U
Styrene	ND	2.00	"	"	"	"	"	U
tert-Butylbenzene	ND	2.00	"	"	"	"	"	U
Tetrachloroethene	ND	2.00	"	"	"	"	"	U
Toluene	ND	2.00	"	"	"	"	"	U
trans-1,2-Dichloroethene	ND	2.00	"	"	"	"	"	U
trans-1,3-Dichloropropene	ND	2.00	"	"	"	"	"	U
Trichloroethene	ND	2.00	"	"	"	"	"	U
Trichlorofluoromethane	ND	3.00	"	"	"	"	"	U
Vinyl chloride	ND	2.00	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4
Surrogate: Toluene-d8
Surrogate: 4-Bromofluorobenzene

108 %
104 %
104 %

70-130
70-130
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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

Blank (B7C0303-BLK1)

Prepared: 03/03/2017 Analyzed: 03/06/2017

1,1,1,2-Tetrachloroethane	ND	2.00	ug/kg							U
1,1,1-Trichloroethane	ND	2.00	"							U
1,1,2,2-Tetrachloroethane	ND	2.00	"							U
1,1,2-Trichloroethane	ND	2.00	"							U
1,1-Dichloroethane	ND	2.00	"							U
1,1-Dichloroethene	ND	2.00	"							U
1,1-Dichloropropene	ND	2.00	"							U
1,2,3-Trichlorobenzene	ND	5.00	"							U
1,2,3-Trichloropropane	ND	5.00	"							U
1,2,4-Trichlorobenzene	ND	5.00	"							U
1,2,4-Trimethylbenzene	ND	2.00	"							U
1,2-Dibromo-3-chloropropane	ND	5.00	"							U
1,2-Dibromoethane (EDB)	ND	2.00	"							U
1,2-Dichlorobenzene	ND	2.00	"							U
1,2-Dichloroethane	ND	2.00	"							U
1,2-Dichloropropane	ND	2.00	"							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
1,3-Dichlorobenzene	ND	2.00	"							U
1,3-Dichloropropane	ND	2.00	"							U
1,4-Dichlorobenzene	ND	2.00	"							U
2,2-Dichloropropane	ND	2.00	"							U
2-Butanone	ND	10.0	"							U
2-Chlorotoluene	ND	2.00	"							U
2-Hexanone	ND	10.0	"							U
4-Chlorotoluene	ND	2.00	"							U
4-Isopropyltoluene	ND	2.00	"							U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

Blank (B7C0303-BLK1)

Prepared: 03/03/2017 Analyzed: 03/06/2017

4-Methyl-2-pentanone	ND	10.0	ug/kg							U
Acetone	ND	20.0	"							U
Benzene	ND	2.00	"							U
Bromobenzene	ND	2.00	"							U
Bromochloromethane	ND	2.00	"							U
Bromodichloromethane	ND	2.00	"							U
Bromoform	ND	2.00	"							U
Bromomethane	ND	2.00	"							U
Carbon disulfide	ND	5.00	"							U
Carbon tetrachloride	ND	2.00	"							U
Chlorobenzene	ND	2.00	"							U
Chloroethane	ND	5.00	"							U
Chloroform	ND	2.00	"							U
Chloromethane	ND	2.00	"							U
cis-1,2-Dichloroethene	ND	2.00	"							U
cis-1,3-Dichloropropene	ND	2.00	"							U
Dibromochloromethane	ND	2.00	"							U
Dibromomethane	ND	2.00	"							U
Ethylbenzene	ND	2.00	"							U
Hexachlorobutadiene	ND	5.00	"							U
Iodomethane	ND	15.0	"							U
Isopropylbenzene	ND	2.00	"							U
m,p-Xylene	ND	4.00	"							U
Methyl tert-Butyl Ether	ND	2.00	"							U
Methylene Chloride	ND	20.0	"							U
Naphthalene	ND	10.0	"							U

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B7C0303 - EPA 5030 (soil)										
Blank (B7C0303-BLK1)					Prepared: 03/03/2017 Analyzed: 03/06/2017					
n-Butylbenzene	ND	2.00	ug/kg							U
n-Propylbenzene	ND	2.00	"							U
o-Xylene	ND	2.00	"							U
sec-Butylbenzene	ND	2.00	"							U
Styrene	ND	2.00	"							U
tert-Butylbenzene	ND	2.00	"							U
Tetrachloroethene	ND	2.00	"							U
Toluene	ND	2.00	"							U
trans-1,2-Dichloroethene	ND	2.00	"							U
trans-1,3-Dichloropropene	ND	2.00	"							U
Trichloroethene	ND	2.00	"							U
Trichlorofluoromethane	ND	3.00	"							U
Vinyl chloride	ND	2.00	"							U
Surrogate: 1,2-Dichloroethane-d4	65		ug/L	62.5		105	70-130			
Surrogate: Toluene-d8	65		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	61		"	62.5		97.5	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

LCS (B7C0303-BS1)

Prepared: 03/03/2017 Analyzed: 03/06/2017

1,1,1,2-Tetrachloroethane	106	2.00	ug/kg	100		106	70-130			
1,1,1-Trichloroethane	102	2.00	"	100		102	70-130			
1,1,2,2-Tetrachloroethane	109	2.00	"	100		109	70-130			
1,1,2-Trichloroethane	114	2.00	"	100		114	70-130			
1,1-Dichloroethane	104	2.00	"	100		104	70-130			
1,1-Dichloroethene	101	2.00	"	100		101	70-130			
1,1-Dichloropropene	105	2.00	"	100		105	70-130			
1,2,3-Trichlorobenzene	119	5.00	"	100		119	70-130			
1,2,3-Trichloropropane	108	5.00	"	100		108	70-130			
1,2,4-Trichlorobenzene	116	5.00	"	100		116	70-130			
1,2,4-Trimethylbenzene	110	2.00	"	100		110	70-130			
1,2-Dibromo-3-chloropropane	106	5.00	"	100		106	70-130			
1,2-Dibromoethane (EDB)	107	2.00	"	100		107	70-130			
1,2-Dichlorobenzene	113	2.00	"	100		113	70-130			
1,2-Dichloroethane	101	2.00	"	100		101	70-130			
1,2-Dichloropropane	107	2.00	"	100		107	70-130			
1,3,5-Trimethylbenzene	111	2.00	"	100		111	70-130			
1,3-Dichlorobenzene	116	2.00	"	100		116	70-130			
1,3-Dichloropropane	108	2.00	"	100		108	70-130			
1,4-Dichlorobenzene	116	2.00	"	100		116	70-130			
2,2-Dichloropropane	103	2.00	"	100		103	70-130			
2-Butanone	482	10.0	"	500		96.5	70-130			
2-Chlorotoluene	112	2.00	"	100		112	70-130			
2-Hexanone	533	10.0	"	500		107	70-130			
4-Chlorotoluene	108	2.00	"	100		108	70-130			
4-Isopropyltoluene	114	2.00	"	100		114	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

LCS (B7C0303-BS1)

Prepared: 03/03/2017 Analyzed: 03/06/2017

4-Methyl-2-pentanone	537	10.0	ug/kg	500		107	70-130			
Acetone	503	20.0	"	500		101	70-130			
Benzene	113	2.00	"	100		113	70-130			
Bromobenzene	113	2.00	"	100		113	70-130			
Bromochloromethane	105	2.00	"	100		105	70-130			
Bromodichloromethane	104	2.00	"	100		104	70-130			
Bromoform	105	2.00	"	100		105	70-130			
Bromomethane	90.8	2.00	"	100		90.8	70-130			
Carbon disulfide	96.1	5.00	"	100		96.1	70-130			
Carbon tetrachloride	109	2.00	"	100		109	70-130			
Chlorobenzene	108	2.00	"	100		108	70-130			
Chloroethane	87.0	5.00	"	100		87.0	70-130			
Chloroform	106	2.00	"	100		106	70-130			
Chloromethane	79.9	2.00	"	100		79.9	70-130			
cis-1,2-Dichloroethene	112	2.00	"	100		112	70-130			
cis-1,3-Dichloropropene	109	2.00	"	100		109	70-130			
Dibromochloromethane	106	2.00	"	100		106	70-130			
Dibromomethane	99.6	2.00	"	100		99.6	70-130			
Ethylbenzene	109	2.00	"	100		109	70-130			
Hexachlorobutadiene	118	5.00	"	100		118	70-130			
Iodomethane	108	15.0	"	100		108	70-130			
Isopropylbenzene	115	2.00	"	100		115	70-130			
m,p-Xylene	227	4.00	"	200		114	70-130			
Methyl tert-Butyl Ether	101	2.00	"	100		101	70-130			
Methylene Chloride	83.5	20.0	"	100		83.5	70-130			
Naphthalene	118	10.0	"	100		118	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B7C0303 - EPA 5030 (soil)										
LCS (B7C0303-BS1)					Prepared: 03/03/2017 Analyzed: 03/06/2017					
n-Butylbenzene	114	2.00	ug/kg	100		114	70-130			
n-Propylbenzene	111	2.00	"	100		111	70-130			
o-Xylene	111	2.00	"	100		111	70-130			
sec-Butylbenzene	114	2.00	"	100		114	70-130			
Styrene	116	2.00	"	100		116	70-130			
tert-Butylbenzene	114	2.00	"	100		114	70-130			
Tetrachloroethene	121	2.00	"	100		121	70-130			
Toluene	116	2.00	"	100		116	70-130			
trans-1,2-Dichloroethene	104	2.00	"	100		104	70-130			
trans-1,3-Dichloropropene	106	2.00	"	100		106	70-130			
Trichloroethene	114	2.00	"	100		114	70-130			
Trichlorofluoromethane	94.0	3.00	"	100		94.0	70-130			
Vinyl chloride	86.8	2.00	"	100		86.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	55		ug/L	62.5		88.6	70-130			
Surrogate: Toluene-d8	65		"	62.5		103	70-130			
Surrogate: 4-Bromofluorobenzene	61		"	62.5		97.8	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.

DCP Midstream

3026 4th Ave.

Greeley, CO 80631 CO 80631

Branden Hayes

Project Number: [none]

Project: Parker 16-15

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

Matrix Spike (B7C0303-MS1)		Source: Y703063-02			Prepared: 03/03/2017 Analyzed: 03/06/2017					
1,1,1,2-Tetrachloroethane	104	2.00	ug/kg	100	ND	104	70-130			
1,1,1-Trichloroethane	92.2	2.00	"	100	ND	92.2	70-130			
1,1,2,2-Tetrachloroethane	111	2.00	"	100	ND	111	70-130			
1,1,2-Trichloroethane	112	2.00	"	100	ND	112	70-130			
1,1-Dichloroethane	94.9	2.00	"	100	ND	94.9	70-130			
1,1-Dichloroethene	89.1	2.00	"	100	ND	89.1	70-130			
1,1-Dichloropropene	94.7	2.00	"	100	ND	94.7	70-130			
1,2,3-Trichlorobenzene	112	5.00	"	100	ND	112	70-130			
1,2,3-Trichloropropane	107	5.00	"	100	ND	107	70-130			
1,2,4-Trichlorobenzene	112	5.00	"	100	ND	112	70-130			
1,2,4-Trimethylbenzene	105	2.00	"	100	ND	105	70-130			
1,2-Dibromo-3-chloropropane	107	5.00	"	100	ND	107	70-130			
1,2-Dibromoethane (EDB)	106	2.00	"	100	ND	106	70-130			
1,2-Dichlorobenzene	111	2.00	"	100	ND	111	70-130			
1,2-Dichloroethane	95.2	2.00	"	100	ND	95.2	70-130			
1,2-Dichloropropane	99.4	2.00	"	100	ND	99.4	70-130			
1,3,5-Trimethylbenzene	105	2.00	"	100	ND	105	70-130			
1,3-Dichlorobenzene	112	2.00	"	100	ND	112	70-130			
1,3-Dichloropropane	106	2.00	"	100	ND	106	70-130			
1,4-Dichlorobenzene	113	2.00	"	100	ND	113	70-130			
2,2-Dichloropropane	92.3	2.00	"	100	ND	92.3	70-130			
2-Butanone	469	10.0	"	500	ND	93.8	70-130			
2-Chlorotoluene	107	2.00	"	100	ND	107	70-130			
2-Hexanone	526	10.0	"	500	ND	105	70-130			
4-Chlorotoluene	102	2.00	"	100	ND	102	70-130			
4-Isopropyltoluene	107	2.00	"	100	ND	107	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

Matrix Spike (B7C0303-MS1)		Source: Y703063-02			Prepared: 03/03/2017 Analyzed: 03/06/2017					
4-Methyl-2-pentanone	529	10.0	ug/kg	500	ND	106	70-130			
Acetone	477	20.0	"	500	ND	95.5	70-130			
Benzene	104	2.00	"	100	ND	104	70-130			
Bromobenzene	109	2.00	"	100	ND	109	70-130			
Bromochloromethane	99.7	2.00	"	100	ND	99.7	70-130			
Bromodichloromethane	98.8	2.00	"	100	ND	98.8	70-130			
Bromoform	106	2.00	"	100	ND	106	70-130			
Bromomethane	87.3	2.00	"	100	ND	87.3	70-130			
Carbon disulfide	84.5	5.00	"	100	ND	84.5	70-130			
Carbon tetrachloride	97.0	2.00	"	100	ND	97.0	70-130			
Chlorobenzene	102	2.00	"	100	ND	102	70-130			
Chloroethane	78.5	5.00	"	100	ND	78.5	70-130			
Chloroform	99.5	2.00	"	100	ND	99.5	70-130			
Chloromethane	73.6	2.00	"	100	ND	73.6	70-130			
cis-1,2-Dichloroethene	103	2.00	"	100	ND	103	70-130			
cis-1,3-Dichloropropene	105	2.00	"	100	ND	105	70-130			
Dibromochloromethane	104	2.00	"	100	ND	104	70-130			
Dibromomethane	94.9	2.00	"	100	ND	94.9	70-130			
Ethylbenzene	105	2.00	"	100	ND	105	70-130			
Hexachlorobutadiene	101	5.00	"	100	ND	101	70-130			
Iodomethane	95.3	15.0	"	100	ND	95.3	70-130			
Isopropylbenzene	107	2.00	"	100	ND	107	70-130			
m,p-Xylene	216	4.00	"	200	ND	108	70-130			
Methyl tert-Butyl Ether	96.1	2.00	"	100	ND	96.1	70-130			
Methylene Chloride	77.5	20.0	"	100	ND	77.5	70-130			
Naphthalene	116	10.0	"	100	ND	116	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

Matrix Spike (B7C0303-MS1)		Source: Y703063-02			Prepared: 03/03/2017 Analyzed: 03/06/2017					
n-Butylbenzene	106	2.00	ug/kg	100	ND	106	70-130			
n-Propylbenzene	105	2.00	"	100	ND	105	70-130			
o-Xylene	105	2.00	"	100	ND	105	70-130			
sec-Butylbenzene	106	2.00	"	100	ND	106	70-130			
Styrene	110	2.00	"	100	ND	110	70-130			
tert-Butylbenzene	106	2.00	"	100	ND	106	70-130			
Tetrachloroethene	112	2.00	"	100	ND	112	70-130			
Toluene	109	2.00	"	100	ND	109	70-130			
trans-1,2-Dichloroethene	93.2	2.00	"	100	ND	93.2	70-130			
trans-1,3-Dichloropropene	104	2.00	"	100	ND	104	70-130			
Trichloroethene	104	2.00	"	100	ND	104	70-130			
Trichlorofluoromethane	87.0	3.00	"	100	ND	87.0	70-130			
Vinyl chloride	79.6	2.00	"	100	ND	79.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	55		ug/L	62.5		87.5	70-130			
Surrogate: Toluene-d8	65		"	62.5		104	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		98.5	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B7C0303 - EPA 5030 (soil)										
Matrix Spike Dup (B7C0303-MSD1) Source: Y703063-02 Prepared: 03/03/2017 Analyzed: 03/06/2017										
1,1,1,2-Tetrachloroethane	104	2.00	ug/kg	100	ND	104	70-130	0.154	20	
1,1,1-Trichloroethane	94.7	2.00	"	100	ND	94.7	70-130	2.65	20	
1,1,2,2-Tetrachloroethane	108	2.00	"	100	ND	108	70-130	2.69	20	
1,1,2-Trichloroethane	110	2.00	"	100	ND	110	70-130	1.65	20	
1,1-Dichloroethane	97.7	2.00	"	100	ND	97.7	70-130	2.93	20	
1,1-Dichloroethene	91.7	2.00	"	100	ND	91.7	70-130	2.85	20	
1,1-Dichloropropene	97.5	2.00	"	100	ND	97.5	70-130	2.87	20	
1,2,3-Trichlorobenzene	108	5.00	"	100	ND	108	70-130	3.13	20	
1,2,3-Trichloropropane	107	5.00	"	100	ND	107	70-130	0.598	20	
1,2,4-Trichlorobenzene	105	5.00	"	100	ND	105	70-130	6.24	20	
1,2,4-Trimethylbenzene	103	2.00	"	100	ND	103	70-130	1.08	20	
1,2-Dibromo-3-chloropropane	107	5.00	"	100	ND	107	70-130	0.505	20	
1,2-Dibromoethane (EDB)	105	2.00	"	100	ND	105	70-130	0.832	20	
1,2-Dichlorobenzene	109	2.00	"	100	ND	109	70-130	1.82	20	
1,2-Dichloroethane	97.2	2.00	"	100	ND	97.2	70-130	2.08	20	
1,2-Dichloropropane	98.7	2.00	"	100	ND	98.7	70-130	0.686	20	
1,3,5-Trimethylbenzene	104	2.00	"	100	ND	104	70-130	1.24	20	
1,3-Dichlorobenzene	110	2.00	"	100	ND	110	70-130	1.66	20	
1,3-Dichloropropane	105	2.00	"	100	ND	105	70-130	0.683	20	
1,4-Dichlorobenzene	111	2.00	"	100	ND	111	70-130	2.02	20	
2,2-Dichloropropane	96.2	2.00	"	100	ND	96.2	70-130	4.16	20	
2-Butanone	479	10.0	"	500	ND	95.9	70-130	2.18	20	
2-Chlorotoluene	106	2.00	"	100	ND	106	70-130	0.712	20	
2-Hexanone	538	10.0	"	500	ND	108	70-130	2.43	20	
4-Chlorotoluene	102	2.00	"	100	ND	102	70-130	0.0980	20	
4-Isopropyltoluene	105	2.00	"	100	ND	105	70-130	1.75	20	

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0303 - EPA 5030 (soil)

Matrix Spike Dup (B7C0303-MSD1)		Source: Y703063-02			Prepared: 03/03/2017 Analyzed: 03/06/2017					
4-Methyl-2-pentanone	532	10.0	ug/kg	500	ND	106	70-130	0.641	20	
Acetone	493	20.0	"	500	ND	98.6	70-130	3.20	20	
Benzene	106	2.00	"	100	ND	106	70-130	1.86	20	
Bromobenzene	108	2.00	"	100	ND	108	70-130	1.11	20	
Bromochloromethane	101	2.00	"	100	ND	101	70-130	1.73	20	
Bromodichloromethane	100	2.00	"	100	ND	100	70-130	1.31	20	
Bromoform	103	2.00	"	100	ND	103	70-130	3.00	20	
Bromomethane	83.5	2.00	"	100	ND	83.5	70-130	4.43	20	
Carbon disulfide	85.8	5.00	"	100	ND	85.8	70-130	1.55	20	
Carbon tetrachloride	99.7	2.00	"	100	ND	99.7	70-130	2.83	20	
Chlorobenzene	102	2.00	"	100	ND	102	70-130	0.0977	20	
Chloroethane	78.2	5.00	"	100	ND	78.2	70-130	0.332	20	
Chloroform	101	2.00	"	100	ND	101	70-130	1.48	20	
Chloromethane	74.2	2.00	"	100	ND	74.2	70-130	0.704	20	
cis-1,2-Dichloroethene	105	2.00	"	100	ND	105	70-130	1.83	20	
cis-1,3-Dichloropropene	106	2.00	"	100	ND	106	70-130	0.893	20	
Dibromochloromethane	104	2.00	"	100	ND	104	70-130	0.115	20	
Dibromomethane	95.6	2.00	"	100	ND	95.6	70-130	0.756	20	
Ethylbenzene	106	2.00	"	100	ND	106	70-130	0.836	20	
Hexachlorobutadiene	86.6	5.00	"	100	ND	86.6	70-130	14.9	20	
Iodomethane	97.1	15.0	"	100	ND	97.1	70-130	1.79	20	
Isopropylbenzene	107	2.00	"	100	ND	107	70-130	0.168	20	
m,p-Xylene	219	4.00	"	200	ND	109	70-130	1.14	20	
Methyl tert-Butyl Ether	98.8	2.00	"	100	ND	98.8	70-130	2.75	20	
Methylene Chloride	81.5	20.0	"	100	ND	81.5	70-130	4.96	20	
Naphthalene	113	10.0	"	100	ND	113	70-130	2.75	20	

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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B7C0303 - EPA 5030 (soil)										
Matrix Spike Dup (B7C0303-MSD1) Source: Y703063-02 Prepared: 03/03/2017 Analyzed: 03/06/2017										
n-Butylbenzene	101	2.00	ug/kg	100	ND	101	70-130	5.07	20	
n-Propylbenzene	103	2.00	"	100	ND	103	70-130	1.79	20	
o-Xylene	105	2.00	"	100	ND	105	70-130	0.667	20	
sec-Butylbenzene	103	2.00	"	100	ND	103	70-130	3.30	20	
Styrene	110	2.00	"	100	ND	110	70-130	0.309	20	
tert-Butylbenzene	106	2.00	"	100	ND	106	70-130	0.0752	20	
Tetrachloroethene	111	2.00	"	100	ND	111	70-130	0.822	20	
Toluene	110	2.00	"	100	ND	110	70-130	0.839	20	
trans-1,2-Dichloroethene	95.8	2.00	"	100	ND	95.8	70-130	2.75	20	
trans-1,3-Dichloropropene	104	2.00	"	100	ND	104	70-130	0.173	20	
Trichloroethene	105	2.00	"	100	ND	105	70-130	1.03	20	
Trichlorofluoromethane	87.5	3.00	"	100	ND	87.5	70-130	0.504	20	
Vinyl chloride	81.2	2.00	"	100	ND	81.2	70-130	1.99	20	
Surrogate: 1,2-Dichloroethane-d4	55		ug/L	62.5		88.0	70-130			
Surrogate: Toluene-d8	65		"	62.5		104	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		99.4	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.

DCP Midstream
3026 4th Ave.
Greeley, CO 80631 CO 80631

Branden Hayes
Project Number: [none]
Project: Parker 16-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B7C0502 - EPA 3580

Blank (B7C0502-BLK1)

Prepared: 03/05/2017 Analyzed: 03/05/2017

Gasoline (C6-C10)	ND	50.0	mg/kg							U
Diesel (C10-C28)	ND	50.0	"							U
Residual Range Organics (C28-C40)	ND	200	"							U

Surrogate: o-Terphenyl 46.5 " 50.0 93.1 65-146

LCS (B7C0502-BS1)

Prepared: 03/05/2017 Analyzed: 03/05/2017

Gasoline (C6-C10)	1050	50.0	mg/kg	1000		105	66.7-119			
Diesel (C10-C28)	964	50.0	"	1000		96.4	70.1-127			
Residual Range Organics (C28-C40)	967	200	"	1000		96.7	54.5-139			

Surrogate: o-Terphenyl 45.9 " 50.0 91.8 65-146

Matrix Spike (B7C0502-MS1)

Source: Y703059-01

Prepared: 03/05/2017 Analyzed: 03/05/2017

Gasoline (C6-C10)	1060	50.0	mg/kg	1000	ND	106	56.4-132			
Diesel (C10-C28)	975	50.0	"	1000	13.2	96.2	57.4-138			
Residual Range Organics (C28-C40)	983	200	"	1000	ND	98.3	47.7-129			

Surrogate: o-Terphenyl 44.6 " 50.0 89.2 65-146

Matrix Spike Dup (B7C0502-MSD1)

Source: Y703059-01

Prepared: 03/05/2017 Analyzed: 03/05/2017

Gasoline (C6-C10)	1020	50.0	mg/kg	1000	ND	102	56.4-132	3.40	22	
Diesel (C10-C28)	990	50.0	"	1000	13.2	97.7	57.4-138	1.56	18.3	
Residual Range Organics (C28-C40)	998	200	"	1000	ND	99.8	47.7-129	1.49	30.1	

Surrogate: o-Terphenyl 44.8 " 50.0 89.6 65-146

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.

DCP Midstream

3026 4th Ave.

Greeley, CO 80631 CO 80631

Branden Hayes

Project Number: [none]

Project: Parker 16-15

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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.