

UMPQUA Research Company

626 NE Division St. - P.O. Box 609 Myrtle Creek, Oregon 97457 (541) 863-5201 Fax: (541) 863-6199

E-mail: Lab@URCmail.net Internet: http://ChemLab.cc ORELAP ID# OR100031

ANALYSIS REPORT URC# 4100315

R & D Market	Project: No Project	Date Reported:	10/10/24
P.O. Box 127	Project #: R & D Market	Date Sampled:	09/28/24 1

Project #: R & D Market Date Sampled: 09/28/24 13:45

Date Received: 10/03/24 11:25 Sampled By: Kent Richardson Client Contact: R & D Market

URC Sample #: 4100315-01 Sample Location: Location A Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	26.3		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	65.8		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	132		10/07/24	10/08/24	MGC	

UMPQUA Research Company/MC

The results in this report apply to the samples analyzed in accordance with the chain of custody document.

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E-mail: Lab@URCmail.net Internet: http://ChemLab.cc ORELAP ID# OR100031 ANALYSIS REPORT URC # 4100315

R & D Market	Project: No Project	Date Reported: 10/10/24
DO D 107	D :	D . C 1 1 00/00/04 1

P.O. Box 127 Project #: R & D Market Date Sampled: 09/28/24 13:52 Chemult, OR 97731 Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location B URC Sample #: 4100315-02 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	26.0		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	65.0		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	130		10/07/24	10/08/24	MGC	

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R & D Market	Project: No Project	Date Reported:	10/10/24
P.O. Box 127	Project #: R & D Market	Date Sampled:	09/28/24 1

Project #: R & D Market Date Sampled: 09/28/24 16:45

Date Received: 10/03/24 11:25

Chemult, OR 97731 Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location C URC Sample #: 4100315-03 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	25.4		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	63.5		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	127		10/07/24	10/08/24	MGC	

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P.O. Box 127	Project #: R & D Market	Date Sampled:	09/28/24 1

Project #: R & D Market Date Sampled: 09/28/24 18:59

Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location D URC Sample #: 4100315-04 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	25.2		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	63.0		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	126		10/07/24	10/08/24	MGC	

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R & D Market	Project: No Project	Date Reported:	10/10/24
P.O. Box 127	Project #: R & D Market	Date Sampled:	09/28/24 2

P.O. Box 127 Project #: R & D Market Date Sampled: 09/28/24 20:36 Chemult, OR 97731 Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location E URC Sample #: 4100315-05 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	25.5		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	63.6		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	127		10/07/24	10/08/24	MGC	

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R & D Market Project: No Project Date Reported: 10/10/24
P.O. Box 127 Project #: R & D Market Date Sampled: 09/30/24 15:15

Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location F URC Sample #: 4100315-06 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	26.1		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	65.2		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	130		10/07/24	10/08/24	MGC	

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R & D Market	Project: No Project	Date Reported: 10/10/24
DO D 107	D : // D 0 D 16 1 .	D . C 1 1 00/00/04 1

P.O. Box 127 Project #: R & D Market Date Sampled: 09/30/24 18:33 Chemult, OR 97731 Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location G URC Sample #: 4100315-07 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	26.3		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	65.8		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	132		10/07/24	10/08/24	MGC	

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ANALYSIS REPORT URC# 4100315

R & D Market Project: No Project Date Reported: 10/10/24 P.O. Box 127

09/30/24 19:27 Project #: R & D Market Date Sampled:

Date Received: 10/03/24 11:25 Sampled By: Kent Richardson Client Contact: R & D Market

URC Sample #: 4100315-08 Sample Location: Location H Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-Dx									
Diesel (C12-C24)		716	mg/kg dry	28.9		10/09/24	10/09/24	MGC	QR-04
Oil (C24+)		ND	mg/kg dry	116		10/09/24	10/09/24	MGC	
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	23.1		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		DET	mg/kg dry	57.8		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	116		10/07/24	10/08/24	MGC	

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ANALYSIS REPORT URC# 4100315

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10/01/24 17:45 Project #: R & D Market Date Sampled:

Date Received: 10/03/24 11:25 Sampled By: Kent Richardson Client Contact: R & D Market

URC Sample #: 4100315-09 Sample Location: Location I Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	25.3		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	63.2		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	126		10/07/24	10/08/24	MGC	

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R & D Market Project: No Project Date Reported: 10/10/24 P.O. Box 127 Project #: R & D Market Date Sampled: 10/01/24

Project #: R & D Market Date Sampled: 10/01/24 17:45

Date Received: 10/03/24 11:25

Client Contact: R & D Market Sampled By: Kent Richardson

Sample Location: Location J URC Sample #: 4100315-10 Matrix: Soil

Analyte	Code	Result	Units	MRL	BML	Prepared	Analyzed	Analyst	Qualifier
NWTPH-HCID									
Gasoline (C7-C12)		ND	mg/kg dry	25.5		10/07/24	10/08/24	MGC	
Diesel (C12-C24)		ND	mg/kg dry	63.8		10/07/24	10/08/24	MGC	
Oil (C24+)		ND	mg/kg dry	128		10/07/24	10/08/24	MGC	

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Qualifiers and Definitions

QR-04 Duplicate RPD is above the control limit due to a non-homogeneous sample matrix.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the MRL (minimum reporting limit)

NA Not Applicable NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference
MRL Minimum Reporting Limit
MDL Minimum Detection Limit

BML Benchmark Level

(‡) ORELAP Accredited Analyte

(~) Due to rounding of individual analytes, the "total" may vary slightly from the sum of the individual analyte values.

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