



Report Number:	21-012273/D004.R000
Report Date:	10/21/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	10/11/21 14:15

Customer:	Healthy Roots
Product identity:	#4 Orange Mango
Client/Metrc ID:	
Laboratory ID:	21-012273-0002

Summary

Potency: Analyte	Result	Limits	Units	Status		29.6 mg/3.7g	
CBD	0.799		%				
Analyte per 3.7g	Result	Limits	Units	Status	THC-Total per 3.7g	<loq< td=""></loq<>	
CBD per 3.7g	29.6		mg/3.7g		(Reported in milligrams per serving)		

Page 1 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





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ORELAP#:	OR100028
Purchase Order:	
Received:	10/11/21 14:15

Customer:	Healthy Roots
Product identity: Client/Metrc ID:	#4 Orange Mango
Sample Date:	
Laboratory ID: Evidence of Cooling:	21-012273-0002 No
Temp:	20 °C
Relinquished by:	Client
Serving Size #1:	3.7 g

# Sample Results

Potency	Method J AOA	C 2015 V98-6 (mod)	Units %	Batch: 2109491	Analyze: 10/20/21 7:44:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0033	
CBC-A <sup>†</sup>	< LOQ		%	0.0033	
CBC-Total <sup>†</sup>	< LOQ		%	0.0062	
CBD	0.799		%	0.0033	
CBD-A	< LOQ		%	0.0033	
CBD-Total	0.799		%	0.0062	
CBDV <sup>†</sup>	< LOQ		%	0.0033	
CBDV-A <sup>†</sup>	< LOQ		%	0.0033	
CBDV-Total <sup>†</sup>	< LOQ		%	0.0061	
CBE <sup>†</sup>	< LOQ		%	0.0033	
CBG <sup>†</sup>	< LOQ		%	0.0033	
CBG-A <sup>†</sup>	< LOQ		%	0.0033	
CBG-Total	< LOQ		%	0.0061	
CBL <sup>†</sup>	< LOQ		%	0.0033	
CBL-A <sup>†</sup>	< LOQ		%	0.0033	
CBL-Total <sup>†</sup>	< LOQ		%	0.0062	
CBN	< LOQ		%	0.0033	
CBT <sup>†</sup>	< LOQ		%	0.0033	
∆8-THCV	< LOQ		%	0.0033	
$\Delta 8\text{-THC}^{\dagger}$	< LOQ		%	0.0033	
Δ9-THC	< LOQ		%	0.0033	
THC-A	< LOQ		%	0.0033	
THC-Total	< LOQ		%	0.0062	
THCV <sup>†</sup>	< LOQ		%	0.0033	
THCV-A <sup>†</sup>	< LOQ		%	0.0033	
THCV-Total <sup>†</sup>	< LOQ		%	0.0061	
Total Cannabinoids <sup>†</sup>	0.799		%		

Potency per 3.7g	Method J AOA	.C 2015 V98-6 (m	nod) <b>Units</b> mg/se <b>Ba</b>	atch: 2109491	Analyze: 10/20/21 7:44:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.7g <sup>†</sup>	< LOQ		mg/3.7g	0.122	
CBC-A per 3.7g <sup>†</sup>	< LOQ		mg/3.7g	0.122	
CBC-Total per 3.7g <sup>†</sup>	< LOQ		mg/3.7g	0.228	

Page 2 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





**Report Number:** 21-012273/D004.R000 **Report Date:** 10/21/2021 **ORELAP#:** OR100028 **Purchase Order:** 10/11/21 14:15 **Received:** 

Potency per 3.7g	Method J AOA	AC 2015 V98-6 (mod) <b>Units</b> mg/se <b>Ba</b>	tch: 2109491	Analyze: 10/20/21 7:44:00 PM
Analyte	Result	Limits Units	LOQ	Notes
CBD per 3.7g	29.6	mg/3.7g	0.122	
CBD-A per 3.7g	< LOQ	mg/3.7g	0.122	
CBD-Total per 3.7g	29.6	mg/3.7g	0.228	
CBDV per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
CBDV-A per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
CBDV-Total per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.227	
CBE per 3.7g <sup>+</sup>	< LOQ	mg/3.7g	0.122	
CBG per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
CBG-A per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
CBG-Total per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.227	
CBL per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
CBL-A per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
CBL-Total per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.228	
CBN per 3.7g	< LOQ	mg/3.7g	0.122	
CBT per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
$\Delta 8$ -THCV per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
$\Delta 8$ -THC per 3.7g <sup>+</sup>	< LOQ	mg/3.7g	0.122	
∆9-THC per 3.7g	< LOQ	mg/3.7g	0.122	
exo-THC per 3.7g⁺	< LOQ	mg/3.7g	0.122	
THC-A per 3.7g	< LOQ	mg/3.7g	0.122	
THC-Total per 3.7g	< LOQ	mg/3.7g	0.228	
THCV per 3.7g <sup>+</sup>	< LOQ	mg/3.7g	0.122	
THCV-A per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.122	
THCV-Total per 3.7g <sup>†</sup>	< LOQ	mg/3.7g	0.229	
Total Cannabinoids per 3.7g	29.6	mg/3.7g		

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 Testing in accordance with:
 OAR 333-007-0430





**Report Number:** 21-012273/D004.R000 Report Date: 10/21/2021 **ORELAP#:** OR100028 Purchase Order: **Received:** 10/11/21 14:15

These test results are representative of the individual sample selected and submitted by the client.

# Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

<sup>†</sup> = Analyte not NELAP accredited.

# Units of Measure

g = Gram mg/3.7g = Milligram per 3.7g % = Percentage of sample % wt =  $\mu g/g$  divided by 10,000

Approved Signatory

**Derrick Tanner** General Manager

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ORELAP#:	OR100028
Purchase Order:	

**Received:** 

10/11/21 14:15

	A Tentamus Compa						,	ORELA	P ID: O	R1000	28						5
	CHAIN OF CU Company: Healthy Roots Contact: Liz Merritt Address: 14325 NE Airpo Portland, OR 95 Email: Healthyrootshemp Phone: 503-496-2329 License: AG-L 1052211FP	rt Way, #1 7230 o@gmail.co	om	OR 59 compounds	esticide Multi-Residue – 379 compounds			Moisture & Water Activity	s Req		Micro: E.Coli and Total Coliform	S		Plate (	Projec Pro Custom I Report t Turnarou	ject Name: Reporting: o State - 🗌 ME Ind time: 🎢 5 3 3 2 1	TRC or  Other:  Uther:  Business Day Standard Turnaround Business Day Rush Turnaround* Business Day Rush Turnaround* Check for availability
ab D	Client Sample Identification #4 PTropical Punch #4 Orange Mango #4 Blyc Razzberry	Date	Time	Pesticides – (	Pesticide Mu	🗙 💥 🗙 Potency	Residual Solvents	Moisture & V	Terpenes	Micro: Yeast and Mold	Micro: E.Coli	Heavy Metals	Mycotoxins	otheropic	Sampled Sample Type †	by: Weight (Units) 4 3.7 3.4	Comments/Metrc ID
	#4 Dige hazzberry #4 Wrater melon	γ.				X									E	3.8	4 <sup>99</sup>
																	Report in mg/gr and % (percentage
1	Relinquished By:	Date 10/11/21	Time 211 <i>5 pr</i> r				Received BD	iBy:		1		ate 1/21		ime : 15	Sample	in good condition	Lab Use Only: or,

Samples submitted to Columbia Laborotories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms P: (503) 254-1794 | Fax: (503) 254-1452 info@columbialaboratories.com 12423 NE Whitaker Way Portland, OR 97230 Page \_\_\_\_\_of\_\_\_\_ www.columbialaboratories.com

Page 5 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





Report Number:	21-012273/D004.R000
Report Date:	10/21/2021
ORELAP#:	OR100028
Purchase Order:	

**Received:** 

10/11/21 14:15

Revision #: 0.00 Control : CFL-D06 Revision Date: 05/31/2019 Effective Date: 05/31/2019

AOAC 2015 V98-6 Batch ID: 2109491											
Laboratory Cont				Dat		-10.					
Analyte	Result	Spike	Units	% Rec	Limits		Limits		Notes		
CBDVA	0.0100	0.01	%	100	85.0	-	115	Acceptable			
CBDV	0.0104	0.01	%	104	85.0	-	115	Acceptable			
CBE	0.0107	0.01	%	107	85.0	-	115	Acceptable			
CBDA	0.00998	0.01	%	99.8	85.0	-	115	Acceptable			
CBGA	0.00996	0.01	%	99.6	85.0	-	115	Acceptable			
CBG	0.0105	0.01	%	105	85.0	-	115	Acceptable			
CBD	0.0102	0.01	%	102	85.0	-	115	Acceptable			
THCV	0.0104	0.01	%	104	85.0	-	115	Acceptable			
d8THCV	0.0102	0.01	%	102	85.0	-	115	Acceptable			
THCVA	0.00960	0.01	%	96.0	85.0	-	115	Acceptable			
CBN	0.0101	0.01	%	101	85.0	-	115	Acceptable			
exo-THC	0.00977	0.01	%	97.7	85.0	-	115	Acceptable			
d9THC	0.00983	0.01	%	98.3	85.0	-	115	Acceptable			
d8THC	0.00976	0.01	%	97.6	85.0	-	115	Acceptable			
CBL	0.00940	0.01	%	94.0	85.0	-	115	Acceptable			
CBC	0.0101	0.01	%	101	85.0	-	115	Acceptable			
THCA	0.0106	0.01	%	106	85.0	-	115	Acceptable			
CBCA	0.0106	0.01	%	106	85.0	-	115	Acceptable			
CBLA	0.0101	0.01	%	101	85.0	-	115	Acceptable			
CBT	0.00933	0.01	%	93.3	85.0	-	115	Acceptable			

# Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBDV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBE	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBDA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBGA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBG	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBD	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d8THCV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCVA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBN	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
exo-THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d9THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d8THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBL	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBCA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBLA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBT	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	

#### Abbreviations

ND - None Detected at or above MRL RPD - Relative Percent Difference

LOQ - Limit of Quantitation

## Units of Measure:

% - Percent

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Report Date:	10/21/2021			
ORELAP#:	OR100028			
Purchase Order:				
Received:	10/11/21 14:15			

Revision #: 0.00 Control : CFL-D06

Revision Date: 05/31/2019 Effective Date: 05/31/2019

			Labo	ratory (	Quality Co	ntrol Results		
J AOAC 2015	V98-6							
Sample Duplicate			Sample ID: 21-012273-0001					
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBE	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBDA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBGA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBG	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBD	0.769	0.770	0.003	%	0.118	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
d8THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBN	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
d8THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
THCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
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CBLA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	
CBT	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable	

## Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation NA - Calculation Not Applicable given non-numerical results

## Units of Measure:

% - Percent

Page 7 of 8 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





**Report Number:** 21-012273/D004.R000 **Report Date:** 10/21/2021 **ORELAP#:** OR100028 **Purchase Order:** 10/11/21 14:15 **Received:** 

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
В	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.

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 OAR 333-007-0430