

Report Number:	23-012927/D002.R001
Report Date:	11/07/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	11/01/23 12:27

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This is an amended version of report# 23-012927/D002.R000. Reason: Updated customer information.

Product identity:	Huckleberry Knockout
Client/Metrc ID:	Batch #
Laboratory ID:	3009RC-092723
	23-012927-0001

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Summary

Analyte	Result	Limits	Units	Status	THC-Total per Serving Size 19.9 mg/8.3g
CBD	0.00777		%		
CBD-A	0.0141		%		
CBG	0.00668		%		CBD-Total per Serving Size 1.67 mg/8.3g
CBN	0.111		%		(Reported in milligrams per serving)
∆9-THC	0.240		%		(Reported in minigrains per serving)
Analyte per 8.3g	Result	Limits	Units	Status	
CBD per 8.3g	0.645		mg/8.3g		
CBD-A per 8.3g	1.17		mg/8.3g		
CBG per 8.3g	0.554		mg/8.3g		
CBN per 8.3g	9.21		mg/8.3g		
∆9-THC per 8.3g	19.9		mg/8.3g		

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prior arrangements have been made.
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Product identity:	Huckleberry Knockout
Client/Metrc ID:	Batch # 3009RC-092723
Sample Date:	
Laboratory ID:	23-012927-0001
Evidence of Cooling:	No
Temp: Relinquished	20.3 °C
by: Serving Size #1:	client
	8.3 g

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p		Units %	Batch: 2312472	Analyze: 11/2/23 10:31:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBD	0.00777		%	0.00309	
CBD-A	0.0141		%	0.00309	
CBD-Total	0.0201		%	0.00580	
CBG	0.00668		%	0.00309	
CBG-A	< LOQ		%	0.00309	
CBG-Total	0.00668		%	0.00577	
CBN	0.111		%	0.00309	
$\Delta 10$ -THC-9R	< LOQ		%	0.00309	
$\Delta 10$ -THC-9S	< LOQ		%	0.00309	
$\Delta 10$ -THC-Total	< LOQ		%	0.00618	
$\Delta 8$ -THC	< LOQ		%	0.00309	
∆9-THC	0.240		%	0.00309	
THC-A	< LOQ		%	0.00309	
THC-Total	0.240		%	0.00580	
Total Cannabinoids	0.380		%		

Potency per 8.3g	Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se Ba	tch: 2312472	Analyze: 11/2/23 10:31:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 8.3g	0.645		mg/8.3g	0.257	
CBD-A per 8.3g	1.17		mg/8.3g	0.257	
CBD-Total per 8.3g	1.67		mg/8.3g	0.482	
CBG per 8.3g	0.554		mg/8.3g	0.257	
CBG-A per 8.3g	< LOQ		mg/8.3g	0.216	
CBG-Total per 8.3g	0.554		mg/8.3g	0.479	
CBN per 8.3g	9.21		mg/8.3g	0.257	
$\Delta 10$ -THC-9R per 8.3g	< LOQ		mg/8.3g	0.216	
$\Delta 10$ -THC-9S per 8.3g	< LOQ		mg/8.3g	0.216	
$\Delta 10$ -THC-Total per 8.3g	< LOQ		mg/8.3g	0.433	
∆8-THC per 8.3g	< LOQ		mg/8.3g	0.216	
$\Delta 9$ -THC per 8.3g	19.9		mg/8.3g	0.257	

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



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Potency per 8.3g	Method: J AOAC 2015 V	Units mg/se Bat	ch: 2312472	Analyze: 11/2/23 10:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
THC-A per 8.3g	< LOQ		mg/8.3g	0.216	
THC-Total per 8.3g	19.9		mg/8.3g	0.482	

Page 3 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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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

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.

^b = ISO/IEC 17025:2017 accredited method.

Units of Measure

g = g mg/8.3g = Milligram per 8.3g % = Percentage of sample % wt = μg/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager

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Revision: 4 Document ID: 7148 Legacy ID: Worksheet Validated 04/20/2021

ample LCS 2 2	Result	Oritor		B	atch ID:	23124	+72				
LCS 2		0.11.5									
2						1		Evelopethere	Mataz		
		Spike 0.0323	Units	% Rec	00.0	Limits		Evaluation	Notes		
	0.0316	0.0323	%	97.7	80.0	-	120	Acceptable Acceptable			
2	0.0328	0.0358	%	97.6	80.0		120	Acceptable			
1	0.0347			96.9	80.0	-	120				
1	0.0304	0.0322	%	94.3	90.0	-	110	Acceptable Acceptable			
	0.0303			92.1	80.0	-	120				
						-					
						-					
2	0.0333	0.0343	7c	97.0	80.0		120	Acceptable			
n	a a dit	100		Linite		Linnite		Evoluction	Notes		
			1						Notes		
		0.00312		%				Acceptable			
	100	0.00312				0.003		Acceptable			
			%								
	100	0.00312		%		0.003		Acceptable			
		1 0.0314 2 0.0333 2 0.0368 2 0.0304 1 0.0304 2 0.0304 1 0.0305 2 0.0303 1 0.0362 2 0.0304 1 0.0362 2 0.0355 1 0.0355 2 0.0317 1 0.0321 2 0.0321 2 0.0323	1 0.0314 0.0313 2 0.0333 0.0345 2 0.0283 0.0313 2 0.0283 0.0345 2 0.0304 0.0312 1 0.0305 0.0329 2 0.0306 0.0329 2 0.0306 0.0329 1 0.0362 0.0336 1 0.0322 0.0337 2 0.0355 0.0332 1 0.0326 0.0336 2 0.0317 0.0342 2 0.0323 0.0334 2 0.0323 0.0343 2 0.0323 0.0343 2 0.0323 0.0343 2 0.0323 0.0342 2 0.0331 0.0343 2 0.0333 0.0343 2 0.0333 0.0343 4.00 0.00312 4.00 4.00 0.00312 4.00 0.00312 <	1 0.0314 0.0313 % 2 0.0333 0.0345 % 2 0.0268 0.0283 % 2 0.0334 0.0312 % 1 0.0304 0.0312 % 1 0.0306 0.0329 % 1 0.0362 0.0335 % 1 0.0362 0.0335 % 1 0.0322 0.0337 % 2 0.0355 0.0332 % 1 0.0322 0.0337 % 2 0.0355 0.0338 % 2 0.0326 0.0338 % 2 0.0326 0.0338 % 2 0.0323 0.0342 % 2 0.0331 0.0342 % 2 0.0333 0.0343 % 2 0.0333 0.0343 % 2 0.0333 0.0343 % 2 0.03312 </td <td>1 0.0313 % 100 2 0.0333 0.0345 % 96.8 2 0.0333 0.0345 % 96.8 2 0.0333 0.0345 % 96.8 2 0.0304 0.0312 % 97.4 1 0.0305 0.0329 % 92.7 2 0.0303 0.0315 % 96.4 1 0.0362 0.0385 % 99.2 1 0.0324 0.0337 % 95.6 2 0.0325 0.0332 % 107 1 0.0326 0.0338 % 92.3 2 0.0326 0.0338 % 96.5 2 0.0326 0.0338 % 96.7 2 0.0326 0.0338 % 97.0 2 0.0323 0.0342 % 96.7 2 0.0333 0.0343 % 97.0 3 <t< td=""><td>1 0.0313 $\%$ 100 90.0 2 0.0333 0.0345 $\%$ 96.8 80.0 2 0.0233 0.0345 $\%$ 96.8 80.0 2 0.0268 0.0233 $\%$ 94.4 80.0 2 0.0304 0.0312 $\%$ 97.4 80.0 2 0.0304 0.0315 $\%$ 96.4 80.0 2 0.0305 0.0325 $\%$ 99.2 90.0 1 0.0326 0.0335 $\%$ 99.2 90.0 1 0.0326 0.0337 $\%$ 95.6 80.0 2 0.0355 0.0332 $\%$ 107 80.0 2 0.0331 0.0334 $\%$ 92.3 90.0 2 0.0333 0.0342 $\%$ 96.7 80.0 2 0.0331 0.0342 $\%$ 96.7 80.0</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>1 0.0314 0.0313 % 100 90.0 - 110 Acceptable 2 0.0333 0.0345 % 96.8 80.0 - 120 Acceptable 2 0.0283 % 94.8 80.0 - 120 Acceptable 2 0.0304 0.0312 % 97.4 80.0 - 120 Acceptable 1 0.0305 0.0329 % 92.7 80.0 - 120 Acceptable 2 0.0305 0.0335 % 99.2 90.0 - 110 Acceptable 1 0.0362 0.0337 % 95.6 80.0 - 120 Acceptable 2 0.0355 0.0332 % 107 80.0 - 120 Acceptable 2 0.0317 0.0342 % 92.6 80.0 - 120 Acceptable 2 0.0331 0.0342 % 96.7</td></t<></td>	1 0.0313 % 100 2 0.0333 0.0345 % 96.8 2 0.0333 0.0345 % 96.8 2 0.0333 0.0345 % 96.8 2 0.0304 0.0312 % 97.4 1 0.0305 0.0329 % 92.7 2 0.0303 0.0315 % 96.4 1 0.0362 0.0385 % 99.2 1 0.0324 0.0337 % 95.6 2 0.0325 0.0332 % 107 1 0.0326 0.0338 % 92.3 2 0.0326 0.0338 % 96.5 2 0.0326 0.0338 % 96.7 2 0.0326 0.0338 % 97.0 2 0.0323 0.0342 % 96.7 2 0.0333 0.0343 % 97.0 3 <t< td=""><td>1 0.0313 $\%$ 100 90.0 2 0.0333 0.0345 $\%$ 96.8 80.0 2 0.0233 0.0345 $\%$ 96.8 80.0 2 0.0268 0.0233 $\%$ 94.4 80.0 2 0.0304 0.0312 $\%$ 97.4 80.0 2 0.0304 0.0315 $\%$ 96.4 80.0 2 0.0305 0.0325 $\%$ 99.2 90.0 1 0.0326 0.0335 $\%$ 99.2 90.0 1 0.0326 0.0337 $\%$ 95.6 80.0 2 0.0355 0.0332 $\%$ 107 80.0 2 0.0331 0.0334 $\%$ 92.3 90.0 2 0.0333 0.0342 $\%$ 96.7 80.0 2 0.0331 0.0342 $\%$ 96.7 80.0</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>1 0.0314 0.0313 % 100 90.0 - 110 Acceptable 2 0.0333 0.0345 % 96.8 80.0 - 120 Acceptable 2 0.0283 % 94.8 80.0 - 120 Acceptable 2 0.0304 0.0312 % 97.4 80.0 - 120 Acceptable 1 0.0305 0.0329 % 92.7 80.0 - 120 Acceptable 2 0.0305 0.0335 % 99.2 90.0 - 110 Acceptable 1 0.0362 0.0337 % 95.6 80.0 - 120 Acceptable 2 0.0355 0.0332 % 107 80.0 - 120 Acceptable 2 0.0317 0.0342 % 92.6 80.0 - 120 Acceptable 2 0.0331 0.0342 % 96.7</td></t<>	1 0.0313 $\%$ 100 90.0 2 0.0333 0.0345 $\%$ 96.8 80.0 2 0.0233 0.0345 $\%$ 96.8 80.0 2 0.0268 0.0233 $\%$ 94.4 80.0 2 0.0304 0.0312 $\%$ 97.4 80.0 2 0.0304 0.0315 $\%$ 96.4 80.0 2 0.0305 0.0325 $\%$ 99.2 90.0 1 0.0326 0.0335 $\%$ 99.2 90.0 1 0.0326 0.0337 $\%$ 95.6 80.0 2 0.0355 0.0332 $\%$ 107 80.0 2 0.0331 0.0334 $\%$ 92.3 90.0 2 0.0333 0.0342 $\%$ 96.7 80.0 2 0.0331 0.0342 $\%$ 96.7 80.0	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1 0.0314 0.0313 % 100 90.0 - 110 Acceptable 2 0.0333 0.0345 % 96.8 80.0 - 120 Acceptable 2 0.0283 % 94.8 80.0 - 120 Acceptable 2 0.0304 0.0312 % 97.4 80.0 - 120 Acceptable 1 0.0305 0.0329 % 92.7 80.0 - 120 Acceptable 2 0.0305 0.0335 % 99.2 90.0 - 110 Acceptable 1 0.0362 0.0337 % 95.6 80.0 - 120 Acceptable 2 0.0355 0.0332 % 107 80.0 - 120 Acceptable 2 0.0317 0.0342 % 92.6 80.0 - 120 Acceptable 2 0.0331 0.0342 % 96.7		

Abbreviations

ND - None Detected at or above MRL RPD - Relative Percent Difference LOQ - Limit of Quantitation

Units of Measure: %- Percent

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



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Revision: 4 Document ID: 7148 Legacy ID: Worksheet Validated 04/20/2021

JAOAC 2015 V98-6	Batch ID: 2312472								
Sample Duplicate	Sample ID: 23-012881-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDVA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBDV	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBE	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBDA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBGA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBG	0.00572	0.00550	0.00320	%	4.05	< 20	Acceptable		
CBD	0.190	0.188	0.00320	%	1.23	< 20	Acceptable		
THCV	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
d8THCV	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
THCVA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBN	0.00330	0.00332	0.00320	%	0.618	< 20	Acceptable		
exo-THC	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
d9THC	0.188	0.185	0.00320	%	1.52	< 20	Acceptable		
d8THC	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
9Sd10THC	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBL	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
9R-d10THC	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBC	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
THCA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
OBCA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
OBLA	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
d9THCP	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		
CBT	<loq< td=""><td><loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00320</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00320	%	NA	< 20	Acceptable		

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

LOQ - Limit of Quantitation

Units of Measure:

%- Percent

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23-012927/D002.R001 **Report Number: Report Date:** 11/07/2023 **ORELAP#:** OR100028 **Purchase Order:** 11/01/23 12:27 **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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 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