



Report Number:	25-003912/D001.R000
Report Date:	04/24/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	04/11/25 12:42

Customer:	Brothers Apothecary 3423 SE18th Ave Portland OR, 97202 United States of America (USA)
Product identity:	R-DeltaBerry 1.1
Metrc ID:	
Metrc Source ID:	
Material:	Cannabinoid Edible
Sample Date:	
Laboratory ID:	25-003912-0001
Evidence of Cooling:	No
Temp:	24.8 °C
Serving Size #1:	3 g

Sample Results

Potency	Method: J	AOAC 20	15 V98-6 (mod) ^þ	E	Batch: 250	2704 Analyze: 2025-04-14 19:25:00
	.				erving Size	
Analyte	Result	Units	LOQ Notes	Result	Units	LOQ
CBD [⊥]	0.571	%	0.0031	17.1	mg/3g	0.0943
CBD-A [⊥]	< LOQ	%	0.0031	< LOQ	mg/3g	0.0943
CBD-Total⊥	0.571	%	0.0059	17.1	mg/3g	0.177
CBG	0.0394	%	0.0031	1.18	mg/3g	0.0943
CBG-A	< LOQ	%	0.0031	< LOQ	mg/3g	0.0943
CBG-Total	0.0394	%	0.0059	1.18	mg/3g	0.176
CBN	0.00578	%	0.0031	0.173	mg/3g	0.0943
Δ10-THC-9R	< LOQ	%	0.0031	< LOQ	mg/3g	0.0943
Δ10-THC-9S	< LOQ	%	0.0031	< LOQ	mg/3g	0.0943
∆10-THC-Total	< LOQ	%	0.0063	< LOQ	mg/3g	0.189
Δ8-THC⊥	0.122	%	0.0031	3.66	mg/3g	0.0943
Δ9-THC⊥	0.0319	%	0.0031	0.958	mg/3g	0.0943
Δ9-THC-A⊥	< LOQ	%	0.0031	< LOQ	mg/3g	0.0943
Δ9-THC-Total ⊥	0.0319	%	0.0059	0.957	mg/3g	0.177
Total Cannabinoids	0.770	%		23.1	mg/3g	

www.columbialaboratories.com





Report Number:	25-003912/D001.R000
Report Date:	04/24/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	04/11/25 12:42

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.

ISO/IEC 17025:2017 accredited method.

 $^{\perp}$ = TNI accredited analyte.

Units of Measure

% = Percentage of sample mg/3g = Milligram per 3g % wt = μg/g divided by 10,000

www.columbialaboratories.com





Report Number:	25-003912/D001.R000
Report Date:	04/24/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	04/11/25 12:42

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

	Laboratory Quality Control Results								
J AOAC 2015 V98-					В	atch ID: 25	502704		
Laboratory Contro	l Sample								
Analyte	LCS	Result	Spike	Units	% Rec	Li	mits	Evaluation	Notes
CBDVA	2	0.0296	0.0313	%	94.6	80.0	- 120	Acceptable	
CBDV	2	0.0308	0.0332	%	93.0	80.0	- 120	Acceptable	
CBE	2	0.0298	0.0319	%	93.4	80.0	- 120	Acceptable	
CBDA	1	0.0327	0.0345	%	94.8	90.0	- 110	Acceptable	
CBGA	1	0.0324	0.0338	%	95.9	80.0	- 120	Acceptable	
CBG	1	0.0309	0.0330	%	93.6	80.0	- 120	Acceptable	
CBD	1	0.0320	0.0323	%	98.9	90.0	- 110	Acceptable	
THCV	2	0.0302	0.0329	%	91.7	80.0	- 120	Acceptable	
d8THCV	2	0.0316	0.0339	%	93.0	80.0	- 120	Acceptable	
THCVA	2	0.0284	0.0306	%	92.7	80.0	- 120	Acceptable	
CBN	1	0.0313	0.0327	%	95.8	80.0	- 120	Acceptable	
exo-THC	2	0.0285	0.0314	%	90.8	80.0	- 120	Acceptable	
d9THC	1	0.0318	0.0327	%	97.3	90.0	- 110	Acceptable	
d8THC	1	0.0323	0.0340	%	95.0	90.0	- 110	Acceptable	
9S-d10THC	1	0.0330	0.0349	%	94.7	80.0	- 120	Acceptable	
CBL	2	0.0290	0.0315	%	92.0	80.0	- 120	Acceptable	
9R-d10THC	1	0.0327	0.0350	%	93.5	80.0	- 120	Acceptable	
CBC	2	0.0300	0.0330	%	91.1	80.0	- 120	Acceptable	
THCA	1	0.0375	0.0367	%	102	90.0	- 110	Acceptable	
CBCA	2	0.0304	0.0320	%	95.0	80.0	- 120	Acceptable	
CBLA	2	0.0304	0.0319	%	95.2	80.0	- 120	Acceptable	
d9THCP	2	0.0284	0.0316	%	89.7	80.0	- 120	Acceptable	
СВТ	2	0.0278	0.0330	%	84.4	80.0	- 120	Acceptable	
Method Blank									
Analyte		esult	LOQ	-	Units		mits	Evaluation	Notes
CBDVA		LOQ	0.00320		%		00320	Acceptable	
CBDV	-	LOQ	0.00320		%		00320	Acceptable	
CBE		LOQ	0.00320		%		00320	Acceptable	
CBDA		LOQ	0.00320		%		00320	Acceptable	
CBGA		LOQ	0.00320		%		00320	Acceptable	
CBG		LOQ	0.00320		%		00320	Acceptable	
CBD		LOQ	0.00320		%		00320	Acceptable	
THCV		LOQ	0.00320		%		00320	Acceptable	
d8THCV		LOQ	0.00320		%		00320	Acceptable	
THCVA		LOQ	0.00320		%		00320	Acceptable	
CBN		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
exo-THC		LOQ	0.00320		%		00320	Acceptable	
d9THC		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
d8THC		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
9S-d10THC		LOQ	0.00320		%		00320	Acceptable	
CBL		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
9R-d10THC		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
CBC		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
THCA		LOQ	0.00320		%		00320	Acceptable	
CBCA		LOQ	0.00320		%		00320	Acceptable	
CBLA		LOQ	0.00320	<u> </u>	%		00320	Acceptable	
d9THCP		LOQ	0.00320		%		00320	Acceptable	
CBT	<	LOQ	0.00320		%	< 0.	00320	Acceptable	

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Units of Measure:

% - Percent

www.columbialaboratories.com

Page 4 of 7

uirements of NELAP and the Columbia Laboratories quality assurance plan Test results relate only to the parameters tested and to the samples as received by the resurcesures resurces only to use parameters rested and to the samples as received by the laboratory. Lest 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:	25-003912/D001.R000
Report Date:	04/24/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	04/11/25 12:42

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

Laboratory Quality Control Results

J AOAC 2015 V98-6					Ba	tch ID: 2502704				
Sample Duplicate			Sample ID: 25-003872-0001							
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes		
CBDVA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBDV	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBE	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBDA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBGA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBG	0.0108	0.0107	0.00312	%	0.705	< 20	Acceptable			
CBD	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
THCV	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
d8THCV	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
THCVA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBN	0.520	0.522	0.00312	%	0.208	< 20	Acceptable			
exo-THC	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
d9THC	0.487	0.486	0.00312	%	0.0741	< 20	Acceptable			
d8THC	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
9S-d10THC	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBL	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
9R-d10THC	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBC	0.00577	0.00573	0.00312	%	0.821	< 20	Acceptable			
THCA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBCA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBLA	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
d9THCP	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			
CBT	<loq< td=""><td><loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.00312</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.00312	%	NA	< 20	Acceptable			

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Units of Measure:

% - Percent

www.columbialaboratories.com





Report Number:	25-003912/D001.R000
Report Date:	04/24/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	04/11/25 12:42



Page 6 of 7

www.conumbrataporationes.com 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

www.columbialaboratories.com





 Report Number:
 25-003912/D001.R000

 Report Date:
 04/24/2025

 ORELAP#:
 OR100028

 Purchase Order:
 Keceived:

 04/11/25 12:42
 04/11/25 12:42

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.

www.columbialaboratories.com

Page 7 of 7