



Report Number:	25-003912/D002.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:	XS-DeltaBerry 1.1
Metrc ID:	
Metrc Source ID:	
Material:	Cannabinoid Edible
Sample Date:	
Laboratory ID:	25-003912-0002
Evidence of Cooling:	No
Temp:	24.8 °C
Serving Size #1:	3 g

Sample Results

Potency	Method: J	AOAC 20	15 V98-6 (mod) [»]	B	Batch: 2502	2704 Analyze: 2025-04-14 19:33:00
					erving Size	
Analyte	Result	Units	LOQ Notes	Result	Units	LOQ
CBD⊥	1.24	%	0.0315	37.3	mg/3g	0.945
CBD-A⊥	< LOQ	%	0.0031	< LOQ	mg/3g	0.0945
CBD-Total⊥	1.24	%	0.0343	37.2	mg/3g	1.03
CBG	0.0825	%	0.0031	2.47	mg/3g	0.0945
CBG-A	< LOQ	%	0.0031	< LOQ	mg/3g	0.0945
CBG-Total	0.0825	%	0.0059	2.48	mg/3g	0.176
CBN	0.0115	%	0.0031	0.344	mg/3g	0.0945
Δ10-THC-9R	< LOQ	%	0.0031	< LOQ	mg/3g	0.0945
Δ10-THC-9S	< LOQ	%	0.0031	< LOQ	mg/3g	0.0945
∆10-THC-Total	< LOQ	%	0.0063	< LOQ	mg/3g	0.189
Δ8-THC⊥	0.218	%	0.0031	6.53	mg/3g	0.0945
Δ9-THC⊥	0.0574	%	0.0031	1.72	mg/3g	0.0945
Δ9-THC-A⊥	< LOQ	%	0.0031	< LOQ	mg/3g	0.0945
$\Delta 9$ -THC-Total $^{\perp}$	0.0574	%	0.0059	1.72	mg/3g	0.177
Total Cannabinoids	1.61	%		48.3	mg/3g	

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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.

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

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

	Laboratory Quality Control Results								
J AOAC 2015 V98-6 Batch ID: 2502704									
Laboratory Control	Sample								
Analyte	LCS	Result	Spike	Units	% Rec	Limit	s	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	
CBT	2	0.0278	0.0330	%	84.4	80.0 -	120	Acceptable	
Method Blank	De	sult	LOQ		Units	Limit	-	Fueluetien	Notes
Analyte CBDVA		-00	0.00320	1	%	< 0.003		Evaluation Acceptable	Notes
CBDVA		.00	0.00320		%	< 0.003		Acceptable	
CBE		.0Q	0.00320		%	< 0.003		Acceptable	
CBDA		.00	0.00320		%	< 0.003		Acceptable	
CBGA		.0Q	0.00320	1	%	< 0.003		Acceptable	
CBG		.0Q	0.00320		%	< 0.003		Acceptable	
CBD		.00	0.00320		%	< 0.003		Acceptable	
THCV		.0Q	0.00320		%	< 0.003	-	Acceptable	
d8THCV		.0Q	0.00320	1	%	< 0.003		Acceptable	
THCVA		.00	0.00320	+	%	< 0.003		Acceptable	
CBN		.00	0.00320	1	%	< 0.003	-	Acceptable	
exo-THC		.00	0.00320	1	%	< 0.003		Acceptable	
d9THC		.00	0.00320		%	< 0.003	-	Acceptable	
d8THC		.00	0.00320	1	%	< 0.003		Acceptable	
9S-d10THC		.0Q	0.00320	1	%	< 0.003		Acceptable	
CBL		.00	0.00320	1	%	< 0.003		Acceptable	
9R-d10THC		.0Q	0.00320	1	%	< 0.003		Acceptable	
CBC		.00	0.00320	1	%	< 0.003		Acceptable	
THCA		.0Q	0.00320	1	%	< 0.003		Acceptable	
CBCA	<	.0Q	0.00320	1	%	< 0.003		Acceptable	
CBLA	<	.00	0.00320	1	%	< 0.003		Acceptable	
d9THCP	<	.0Q	0.00320	1	%	< 0.003	20	Acceptable	
CBT	<	.0Q	0.00320	1	%	< 0.003	20	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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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	

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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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