



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 25-000167/D005.R000
Report Date: 01/14/2025
ORELAP#: OR100028
Purchase Order:
Received: 01/07/25 16:08

Customer: Brothers Apothecary
Product identity: CBD Capsule 1.1
Metrc ID: .
Metrc Source ID:
Laboratory ID: 25-000167-0005

Summary

Potency:

Analyte per 0.5g	Result	Limits	Units	Status	
CBD per 0.5g	4.42		mg/0.5g		CBD-Total per Serving Size 5.34 mg/0.5g
CBD-A per 0.5g	1.05		mg/0.5g		
CBG per 0.5g	0.100		mg/0.5g		Delta-9-THC-Total per 0.197 mg/0.5g
CBG-A per 0.5g	0.0351		mg/0.5g		
Δ9-THC per 0.5g	0.197		mg/0.5g		(Reported in milligrams per serving)



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Customer: Brothers Apothecary
 3423 SE18th Ave
 Portland OR, 97202
 United States of America (USA)

Product identity: CBD Capsule 1.1
Metric ID: .
Metric Source ID:
Material: Cannabinoid Capsule
Sample Date:
Laboratory ID: 25-000167-0005
Evidence of Cooling: No
Temp: 21.1 °C
Serving Size #1: 0.5 g

Sample Results

Potency per 0.5g	Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2500160	Analyze: 1/8/25 9:39:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 0.5g	4.42		mg/0.5g	0.0164	
CBD-A per 0.5g ⁺	1.05		mg/0.5g	0.0164	
CBD-Total per 0.5g ⁺	5.34		mg/0.5g	0.0307	
CBG per 0.5g	0.100		mg/0.5g	0.0164	
CBG-A per 0.5g	0.0351		mg/0.5g	0.0164	
CBG-Total per 0.5g	0.130		mg/0.5g	0.0306	
CBN per 0.5g	< LOQ		mg/0.5g	0.0164	
Δ10-THC-9R per 0.5g	< LOQ		mg/0.5g	0.0164	
Δ10-THC-9S per 0.5g	< LOQ		mg/0.5g	0.0164	
Δ10-THC-Total per 0.5g	< LOQ		mg/0.5g	0.0327	
Δ8-THC per 0.5g ⁺	< LOQ		mg/0.5g	0.0164	
Δ9-THC per 0.5g ⁺	0.197		mg/0.5g	0.0164	
Δ9-THC-Total per 0.5g	0.197		mg/0.5g	0.0307	
THC-A per 0.5g ⁺	< LOQ		mg/0.5g	0.0164	



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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.

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

[⊥] = TNI accredited analyte.

Units of Measure

g = Gram

mg/0.5g = Milligram per 0.5g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000



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**Hemp & Cannabis
Chain of Custody**

**The-Apothecary-
1736293010**

Company Details					Project Details					Testing
Company: <u>The Apothecary</u> Contact: <u>Jesse Richardson</u> Street Address: <u>825 SE Madison St</u> City, State, Zip: <u>Portland, OR 97214</u> Email: <u>jesse@brotherstea.com</u> Contact Phone: <u>8186534634</u>					Turnaround Time: <u>5 Business Days Req. For Micro Testing Standard</u> Relinquishment Sampling, Courier & Shipping Options: <u>Drop Off at Laboratory</u> License Type: <u>ODA</u> Project Name / ID: <u>COL-BR-01-25</u>					H0014 - Potency Cannabis (Basic)
Billing Information Billing Email: <u>jesse@brotherstea.com</u>					Receipt Information Evidence of Cooling?: <u>No</u> Sample Condition: <u>Satisfactory</u> Prelog Storage: <u>Canna Shelves</u>					
#	Sample Name	Material	Amount Provided	Reporting Unit						
1	Pineapple Kush	Hemp Flower	3 g	%						✓
2	Wesleys Wish 1.1	Hemp Flower	3 g	%						✓
3	Single Steep 1.1	Cannabinoid Edible	3.1 g	mg/g						✓
4	Single Steep 1.1 duplicate 1	Cannabinoid Edible	3.1 g	mg/g						✓
5	CBD Capsule 1.1	Cannabinoid Capsule	0.5 g	mg/g						✓
6	CBD Capsule 1.1 duplicate 1	Cannabinoid Capsule	0.5 g	mg/g						✓
7	CBD Tea 1.1	Cannabinoid Edible	7.9 g	mg/g						✓
8	Forager's Java 1.1	Cannabinoid Edible	16 g	mg/g						✓
9	Stomach Soother 1.1	Cannabinoid Edible	3 g	mg/g						✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	IR Therm. CL#
<i>Jesse Richardson</i>	<i>01/07/2025</i>	<i>15:36</i>	<i>cmt</i>	<i>01/07/2025</i>	<i>16:08</i>	<i>21.1</i>	<i>CL-0843</i>

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

Columbia Laboratories
12423 NE Whitaker Way
Portland, OR 97230

P: (503) 254-1794
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www.columbialaboratories.com



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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: 2500160

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	2	0.0321	0.0313	%	103	80.0	- 120	Acceptable		
CBDV	2	0.0344	0.0333	%	103	80.0	- 120	Acceptable		
CBE	2	0.0349	0.0336	%	104	80.0	- 120	Acceptable		
CBDA	1	0.0370	0.0356	%	104	90.0	- 110	Acceptable		
CBGA	1	0.0349	0.0348	%	100	80.0	- 120	Acceptable		
CBG	1	0.0338	0.0340	%	99.5	80.0	- 120	Acceptable		
CBD	1	0.0348	0.0335	%	104	90.0	- 110	Acceptable		
THCV	2	0.0329	0.0334	%	98.5	80.0	- 120	Acceptable		
d8THCV	2	0.0338	0.0341	%	99.4	80.0	- 120	Acceptable		
THCVA	2	0.0309	0.0305	%	101	80.0	- 120	Acceptable		
CBN	1	0.0332	0.0328	%	101	80.0	- 120	Acceptable		
exo-THC	2	0.0310	0.0310	%	99.8	80.0	- 120	Acceptable		
d9THC	1	0.0341	0.0335	%	102	90.0	- 110	Acceptable		
d8THC	1	0.0343	0.0344	%	99.8	90.0	- 110	Acceptable		
9S-d10THC	1	0.0352	0.0354	%	99.4	80.0	- 120	Acceptable		
CBL	2	0.0308	0.0315	%	98.0	80.0	- 120	Acceptable		
9R-d10THC	1	0.0362	0.0367	%	98.7	80.0	- 120	Acceptable		
CBC	2	0.0329	0.0332	%	99.2	80.0	- 120	Acceptable		
THCA	1	0.0366	0.0358	%	102	90.0	- 110	Acceptable		
CBCA	2	0.0323	0.0322	%	100	80.0	- 120	Acceptable		
CBLA	2	0.0334	0.0326	%	102	80.0	- 120	Acceptable		
d9THCP	2	0.0298	0.0319	%	93.6	80.0	- 120	Acceptable		
CBT	2	0.0305	0.0334	%	91.1	80.0	- 120	Acceptable		

Method Blank							
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBDV	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBE	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBDA	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBGA	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBG	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBD	<LOQ	0.00332	%	< 0.00332	Acceptable		
THCV	<LOQ	0.00332	%	< 0.00332	Acceptable		
d8THCV	<LOQ	0.00332	%	< 0.00332	Acceptable		
THCVA	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBN	<LOQ	0.00332	%	< 0.00332	Acceptable		
exo-THC	<LOQ	0.00332	%	< 0.00332	Acceptable		
d9THC	<LOQ	0.00332	%	< 0.00332	Acceptable		
d8THC	<LOQ	0.00332	%	< 0.00332	Acceptable		
9S-d10THC	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBL	<LOQ	0.00332	%	< 0.00332	Acceptable		
9R-d10THC	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBC	<LOQ	0.00332	%	< 0.00332	Acceptable		
THCA	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBCA	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBLA	<LOQ	0.00332	%	< 0.00332	Acceptable		
d9THCP	<LOQ	0.00332	%	< 0.00332	Acceptable		
CBT	<LOQ	0.00332	%	< 0.00332	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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Laboratory Quality Control Results

AOAC 2015 V98-6		Batch ID: 2500160						
Sample Duplicate		Sample ID: 24-007202-0003						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBD	0.00704	0.00699	0.00313	%	0.585	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
d9THC	0.272	0.272	0.00313	%	0.06968	< 20	Acceptable	
d8THC	0.00436	0.00443	0.00313	%	1.54	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00313	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00313	%	NA	< 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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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	Quantitation level raised due to matrix interference.
B	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.