



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



Report Number: 25-000167/D003.R000
Report Date: 01/14/2025
ORELAP#: OR100028
Purchase Order:
Received: 01/07/25 16:08

Customer: Brothers Apothecary
Product identity: Single Steep 1.1
Metrc ID: .
Metrc Source ID:
Laboratory ID: 25-000167-0003

Summary

Potency:

Analyte per 3.1g	Result	Limits	Units	Status	
CBD per 3.1g	17.9		mg/3.1g		CBD-Total per Serving Size 23.1 mg/3.1g
CBD-A per 3.1g	5.89		mg/3.1g		
					Delta-9-THC-Total per <LOQ
					(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: Single Steep 1.1

Metrc ID: .

Metrc Source ID:

Material: Cannabinoid Edible

Sample Date:

Laboratory ID: 25-000167-0003

Evidence of Cooling: No

Temp: 21.1 °C

Serving Size #1: 3.1 g

Sample Results

Potency per 3.1g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2500201	Analyze: 1/9/25 6:49:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 3.1g	17.9		mg/3.1g	0.864		
CBD-A per 3.1g ⁺	5.89		mg/3.1g	0.864		
CBD-Total per 3.1g ⁺	23.1		mg/3.1g	1.62		
CBG per 3.1g	< LOQ		mg/3.1g	0.864		
CBG-A per 3.1g	< LOQ		mg/3.1g	0.864		
CBG-Total per 3.1g	< LOQ		mg/3.1g	1.61		
CBN per 3.1g	< LOQ		mg/3.1g	0.864		
Δ10-THC-9R per 3.1g	< LOQ		mg/3.1g	0.864		
Δ10-THC-9S per 3.1g	< LOQ		mg/3.1g	0.864		
Δ10-THC-Total per 3.1g	< LOQ		mg/3.1g	1.73		
Δ8-THC per 3.1g ⁺	< LOQ		mg/3.1g	0.864		
Δ9-THC per 3.1g ⁺	< LOQ		mg/3.1g	0.864		
Δ9-THC-Total per 3.1g	< LOQ		mg/3.1g	1.62		
THC-A per 3.1g ⁺	< LOQ		mg/3.1g	0.864		



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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/3.1g = Milligram per 3.1g

% = 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 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> Billing Information Billing Email: <u>jesse@brotherstea.com</u>		Project Details 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> Receipt Information Evidence of Cooling?: <u>No</u> Sample Condition: <u>Satisfactory</u> Prelog Storage: <u>Canna Shelves</u>			Testing H0014 - Potency Cannabis (Basic)
#	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.columbiaboratories.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: 2500201

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0295	0.0284	%	104	80.0 - 120	Acceptable	
CBDV	2	0.0302	0.0302	%	99.8	80.0 - 120	Acceptable	
CBE	2	0.0318	0.0305	%	104	80.0 - 120	Acceptable	
CBDA	1	0.0324	0.0313	%	104	90.0 - 110	Acceptable	
CBGA	1	0.0297	0.0306	%	96.9	80.0 - 120	Acceptable	
CBG	1	0.0292	0.0298	%	97.8	80.0 - 120	Acceptable	
CBD	1	0.0316	0.0294	%	107	90.0 - 110	Acceptable	
THCV	2	0.0301	0.0303	%	99.2	80.0 - 120	Acceptable	
d8THCV	2	0.0309	0.0309	%	99.9	80.0 - 120	Acceptable	
THCVA	2	0.0284	0.0277	%	103	80.0 - 120	Acceptable	
CBN	1	0.0297	0.0288	%	103	80.0 - 120	Acceptable	
exo-THC	2	0.0304	0.0282	%	108	80.0 - 120	Acceptable	
d9THC	1	0.0304	0.0294	%	103	90.0 - 110	Acceptable	
d8THC	1	0.0306	0.0302	%	102	90.0 - 110	Acceptable	
9S-d10THC	1	0.0325	0.0311	%	105	80.0 - 120	Acceptable	
CBL	2	0.0293	0.0286	%	103	80.0 - 120	Acceptable	
9R-d10THC	1	0.0334	0.0323	%	103	80.0 - 120	Acceptable	
CBC	2	0.0315	0.0301	%	105	80.0 - 120	Acceptable	
THCA	1	0.0317	0.0314	%	101	90.0 - 110	Acceptable	
CBCA	2	0.0296	0.0292	%	101	80.0 - 120	Acceptable	
CBLA	2	0.0309	0.0296	%	104	80.0 - 120	Acceptable	
d9THCP	2	0.0296	0.0290	%	102	80.0 - 120	Acceptable	
CBT	2	0.0308	0.0304	%	101	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBDV	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBE	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBDA	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBGA	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBG	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBD	<LOQ	0.00288	%	< 0.00288	Acceptable	
THCV	<LOQ	0.00288	%	< 0.00288	Acceptable	
d8THCV	<LOQ	0.00288	%	< 0.00288	Acceptable	
THCVA	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBN	<LOQ	0.00288	%	< 0.00288	Acceptable	
exo-THC	<LOQ	0.00288	%	< 0.00288	Acceptable	
d9THC	<LOQ	0.00288	%	< 0.00288	Acceptable	
d8THC	<LOQ	0.00288	%	< 0.00288	Acceptable	
9S-d10THC	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBL	<LOQ	0.00288	%	< 0.00288	Acceptable	
9R-d10THC	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBC	<LOQ	0.00288	%	< 0.00288	Acceptable	
THCA	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBCA	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBLA	<LOQ	0.00288	%	< 0.00288	Acceptable	
d9THCP	<LOQ	0.00288	%	< 0.00288	Acceptable	
CBT	<LOQ	0.00288	%	< 0.00288	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: 2500201						
Sample Duplicate		Sample ID: 25-000167-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.346	0.341	0.0296	%	1.60	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
CBDA	6.97	6.89	0.0296	%	1.12	< 20	Acceptable	
CBGA	7.10	7.03	0.0296	%	0.984	< 20	Acceptable	
CBG	0.141	0.146	0.0296	%	3.65	< 20	Acceptable	
CBD	0.267	0.267	0.0296	%	0.0473	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
d9THC	0.0556	0.0525	0.0296	%	5.65	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
CBC	0.0689	0.0695	0.0296	%	0.872	< 20	Acceptable	
THCA	0.303	0.301	0.0296	%	0.650	< 20	Acceptable	
CBCA	0.476	0.469	0.0296	%	1.42	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0296	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:

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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.