



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



**Report Number:** 24-013043/D004.R000  
**Report Date:** 11/25/2024  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/18/24 16:32

**Customer:** Brothers Apothecary  
**Product identity:** D8 Honey  
**Client/Metric ID:** .  
**Laboratory ID:** 24-013043-0004

### Summary

**Potency:**

Analyte per 10g	Result	Limits	Units	Status	
Δ8-THC per 10g	9.38		mg/10g		Delta-9-THC-Total per 2.75 mg/10g
Δ9-THC per 10g	2.75		mg/10g		
					CBD-Total per Serving Size <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:** D8 Honey  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 24-013043-0004  
**Evidence of Cooling:** No  
**Temp:** 21.3 °C  
**Serving Size #1:** 10 g

### Sample Results

Potency per 10g		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>		Units mg/se	Batch: 2409026	Analyze: 11/20/24 5:40:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 10g	< LOQ		mg/10g	0.311		
CBD-A per 10g <sup>±</sup>	< LOQ		mg/10g	0.311		
CBD-Total per 10g <sup>±</sup>	< LOQ		mg/10g	0.583		
CBG per 10g	< LOQ		mg/10g	0.311		
CBG-A per 10g	< LOQ		mg/10g	0.311		
CBG-Total per 10g	< LOQ		mg/10g	0.580		
CBN per 10g	< LOQ		mg/10g	0.311		
Δ10-THC-9R per 10g	< LOQ		mg/10g	0.311		
Δ10-THC-9S per 10g	< LOQ		mg/10g	0.311		
Δ10-THC-Total per 10g	< LOQ		mg/10g	0.622		
Δ8-THC per 10g <sup>±</sup>	9.38		mg/10g	0.311		
Δ9-THC per 10g <sup>±</sup>	2.75		mg/10g	0.311		
Δ9-THC-Total per 10g	2.75		mg/10g	0.583		
THC-A per 10g <sup>±</sup>	< LOQ		mg/10g	0.311		



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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.

<sup>p</sup> = ISO/IEC 17025:2017 accredited method.

<sup>⊥</sup> = TNI accredited analyte.

**Units of Measure**

g = Gram

mg/10g = Milligram per 10g

% = Percentage of sample

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



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**Hemp & Cannabis  
 Chain of Custody**

**The-Apothecary-  
 1731970171**

<b>Company Details</b> Company: <u>The Apothecary</u> Contact: <u>Jesse Richardson</u> Street Address: <u>825 Se Madison St Ste C</u> City, State, Zip: <u>Portland, OR 97214</u> Email: <u>jesse@brotherstea.com</u> Contact Phone: <u>8186534634</u>  <b>Billing Information</b> Billing Email: <u>jesse@brotherstea.com</u>				<b>Project Details</b> 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-19</u> <b>Receipt Information</b> Prelog Storage: <u>Canna Shelves</u> Sample Condition: <u>Satisfactory</u>				Testing
				H0014 - Potency Cannabis (Basic)				
#	Sample Name	Material	Amount Provided	Reporting Unit				
1	Rise Up Extra Strength w. D9 1.2	Cannabinoid Edible	3.4 g	mg/g	✓			
2	Rise Up Extra Strength 1.2	Cannabinoid Edible	3.34 g	mg/g	✓			
3	Stomach Soother 1.1	Cannabinoid Tincture	30 ml	mg/mL	✓			
4	D8 Honey	Cannabinoid Edible	10 g	mg/g	✓			

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?

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  
[info@columbialaboratories.com](mailto:info@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: 2409026

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	2	0.0321	0.0320	%	100	80.0	- 120	Acceptable		
CBDV	2	0.0314	0.0323	%	97.2	80.0	- 120	Acceptable		
CBE	2	0.0347	0.0349	%	99.2	80.0	- 120	Acceptable		
CBDA	1	0.0364	0.0365	%	99.6	90.0	- 110	Acceptable		
CBGA	1	0.0347	0.0348	%	99.7	80.0	- 120	Acceptable		
CBG	1	0.0348	0.0346	%	101	80.0	- 120	Acceptable		
CBD	1	0.0327	0.0334	%	97.9	90.0	- 110	Acceptable		
THCV	2	0.0328	0.0327	%	100	80.0	- 120	Acceptable		
d8THCV	2	0.0342	0.0351	%	97.4	80.0	- 120	Acceptable		
THCVA	2	0.0315	0.0314	%	100	80.0	- 120	Acceptable		
CBN	1	0.0334	0.0335	%	99.7	80.0	- 120	Acceptable		
exo-THC	2	0.0318	0.0325	%	97.7	80.0	- 120	Acceptable		
d9THC	1	0.0346	0.0340	%	102	90.0	- 110	Acceptable		
d8THC	1	0.0320	0.0340	%	94.0	90.0	- 110	Acceptable		
9S-d10THC	1	0.0339	0.0349	%	97.1	80.0	- 120	Acceptable		
CBL	2	0.0322	0.0338	%	95.2	80.0	- 120	Acceptable		
9R-d10THC	1	0.0341	0.0358	%	95.2	80.0	- 120	Acceptable		
CBC	2	0.0308	0.0322	%	95.5	80.0	- 120	Acceptable		
THCA	1	0.0359	0.0353	%	102	90.0	- 110	Acceptable		
CBCA	2	0.0333	0.0334	%	99.7	80.0	- 120	Acceptable		
CBLA	2	0.0327	0.0328	%	99.9	80.0	- 120	Acceptable		
d9THCP	2	0.0326	0.0327	%	99.7	80.0	- 120	Acceptable		
CBT	2	0.0306	0.0344	%	89.0	80.0	- 120	Acceptable		

Method Blank							
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBDV	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBE	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBDA	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBGA	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBG	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBD	<LOQ	0.00328	%	< 0.00328	Acceptable		
THCV	<LOQ	0.00328	%	< 0.00328	Acceptable		
d8THCV	<LOQ	0.00328	%	< 0.00328	Acceptable		
THCVA	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBN	<LOQ	0.00328	%	< 0.00328	Acceptable		
exo-THC	<LOQ	0.00328	%	< 0.00328	Acceptable		
d9THC	<LOQ	0.00328	%	< 0.00328	Acceptable		
d8THC	<LOQ	0.00328	%	< 0.00328	Acceptable		
9S-d10THC	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBL	<LOQ	0.00328	%	< 0.00328	Acceptable		
9R-d10THC	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBC	<LOQ	0.00328	%	< 0.00328	Acceptable		
THCA	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBCA	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBLA	<LOQ	0.00328	%	< 0.00328	Acceptable		
d9THCP	<LOQ	0.00328	%	< 0.00328	Acceptable		
CBT	<LOQ	0.00328	%	< 0.00328	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**

AOAC 2015 V98-6		Batch ID: 2409026						
Sample Duplicate		Sample ID: 24-012983-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBDV	0.00324	0.00348	0.00318	%	7.14	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBG	0.0104	0.0104	0.00318	%	0.234	< 20	Acceptable	
CBD	0.535	0.534	0.00318	%	0.187	< 20	Acceptable	
THCV	0.00814	0.00805	0.00318	%	1.20	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBN	0.0214	0.0214	0.00318	%	0.0879	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
d9THC	0.539	0.538	0.00318	%	0.319	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBC	0.00925	0.00950	0.00318	%	2.71	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00318	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00318	%	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.