



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

**Report Number:** 23-004525/D003.R000  
**Report Date:** 04/19/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/13/23 16:30

**Customer:** Brothers Apothecary  
**Product identity:** CBD Honey Drop 1.1  
**Client/Metric ID:** .  
**Laboratory ID:** 23-004525-0005

### Summary

**Potency:**

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	5.68		mg/1g		CBD-Total per Serving Size 5.69 mg/1g
CBG per 1g	1.52		mg/1g		
CBN per 1g	1.91		mg/1g		THC-Total per Serving Size <LOQ
(Reported in milligrams per serving)					

**Supplemental Testing Notes:**

Total Net Weight of Sample: 3g

**Total Sample Analysis:**

17.04mg CBD/serving  
 4.56mg CBG/serving  
 5.73mg CBN/serving  
 LOQ THC/serving (0.00%)



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

**Product identity:** CBD Honey Drop 1.1

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-004525-0005

**Evidence of Cooling:** No

**Temp:** 22.6

**Relinquished by:** client

**Serving Size #1:** 1 g

### Sample Results

Potency per 1g					
Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>					
Units mg/se Batch: 2306461 Analyze: 4/17/23 11:50:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	5.68		mg/1g	0.0312	
CBD-A per 1g	< LOQ		mg/1g	0.0312	
CBD-Total per 1g	5.69		mg/1g	0.0585	
CBG per 1g	1.52		mg/1g	0.0312	
CBG-A per 1g	< LOQ		mg/1g	0.0312	
CBG-Total per 1g	1.52		mg/1g	0.0582	
CBN per 1g	1.91		mg/1g	0.0312	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.0312	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.0312	
Δ10-THC-Total per 1g	< LOQ		mg/1g	0.0623	
Δ8-THC per 1g	< LOQ		mg/1g	0.0312	
Δ9-THC per 1g	< LOQ		mg/1g	0.0312	
THC-A per 1g	< LOQ		mg/1g	0.0312	
THC-Total per 1g	< LOQ		mg/1g	0.0585	

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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.

**Units of Measure**

g = g

mg/1g = Milligram per 1g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner  
General Manager



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Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2306461

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0315	0.030	%	103	80.0	- 120	Acceptable	
CBDV	2	0.0300	0.030	%	102	80.0	- 120	Acceptable	
CBE	2	0.0347	0.034	%	102	80.0	- 120	Acceptable	
CBDA	1	0.0308	0.031	%	99.6	90.0	- 110	Acceptable	
CBGA	1	0.0261	0.026	%	101	80.0	- 120	Acceptable	
CBG	1	0.0316	0.031	%	102	80.0	- 120	Acceptable	
CBD	1	0.0277	0.027	%	101	90.0	- 110	Acceptable	
THCV	2	0.0234	0.023	%	103	80.0	- 120	Acceptable	
d8THCV	2	0.0273	0.027	%	103	80.0	- 120	Acceptable	
THCVA	2	0.0321	0.031	%	103	80.0	- 120	Acceptable	
CBN	1	0.0277	0.027	%	103	80.0	- 120	Acceptable	
exo-THC	2	0.0315	0.031	%	103	80.0	- 120	Acceptable	
d9THC	1	0.0329	0.031	%	106	90.0	- 110	Acceptable	
d8THC	1	0.0324	0.031	%	104	90.0	- 110	Acceptable	
9S-d10THC	1	0.0327	0.031	%	104	80.0	- 120	Acceptable	
CBL	2	0.0331	0.032	%	103	80.0	- 120	Acceptable	
9R-d10THC	1	0.0307	0.032	%	96.0	80.0	- 120	Acceptable	
CB	2	0.0310	0.030	%	103	80.0	- 120	Acceptable	
THCA	1	0.0370	0.036	%	103	90.0	- 110	Acceptable	
CBCA	2	0.0333	0.032	%	103	80.0	- 120	Acceptable	
CBLA	2	0.0328	0.032	%	102	80.0	- 120	Acceptable	
CBT	2	0.0336	0.033	%	102	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
9S-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
9R-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CB	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	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

J AOAC 2015 V98-6		Batch ID: 2306461						
Sample Duplicate		Sample ID: 23-004478-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0169	0.0169	0.003	%	0.284	< 20	Acceptable	
CBD	0.597	0.598	0.003	%	0.155	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0052	0.0052	0.003	%	0.304	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	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.