



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



Report Number: 25-002105/D002.R000
Report Date: 03/10/2025
ORELAP#: OR100028
Purchase Order:
Received: 02/28/25 09:10

Customer: Brothers Apothecary
Product identity: CBD Tea 1.1
Metrc ID: .
Metrc Source ID:
Laboratory ID: 25-002105-0002

Summary

Potency:

Analyte per 6g	Result	Limits	Units	Status	
CBD per 6g	33.1		mg/6g		CBD-Total per Serving Size 52.5 mg/6g
CBD-A per 6g	22.2		mg/6g		
CBG per 6g	6.12		mg/6g		Delta-9-THC-Total per 1.96 mg/6g
CBG-A per 6g	5.23		mg/6g		(Reported in milligrams per serving)
Δ9-THC per 6g	1.75		mg/6g		
THC-A per 6g	0.246		mg/6g		



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

Product identity: CBD Tea 1.1
Metrc ID: .
Metrc Source ID:
Material: Cannabinoid Edible
Sample Date:
Laboratory ID: 25-002105-0002
Evidence of Cooling: No
Temp: 14.5 °C
Serving Size #1: 6 g

Sample Results

Potency per 6g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2501562	Analyze: 3/4/25 7:05:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 6g	33.1		mg/6g	0.183		
CBD-A per 6g ⁺	22.2		mg/6g	0.183		
CBD-Total per 6g ⁺	52.5		mg/6g	0.344		
CBG per 6g	6.12		mg/6g	0.183		
CBG-A per 6g	5.23		mg/6g	0.183		
CBG-Total per 6g	10.7		mg/6g	0.342		
CBN per 6g	< LOQ		mg/6g	0.183		
Δ10-THC-9R per 6g	< LOQ		mg/6g	0.183		
Δ10-THC-9S per 6g	< LOQ		mg/6g	0.183		
Δ10-THC-Total per 6g	< LOQ		mg/6g	0.367		
Δ8-THC per 6g ⁺	< LOQ		mg/6g	0.183		
Δ9-THC per 6g ⁺	1.75		mg/6g	0.183		
Δ9-THC-Total per 6g	1.96		mg/6g	0.344		
THC-A per 6g ⁺	0.246		mg/6g	0.183		



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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/6g = Milligram per 6g

% = Percentage of sample

% wt = $\mu\text{g/g}$ 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: 2501562

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0311	0.0324	%	95.7	80.0 - 120	Acceptable	
CBDV	2	0.0324	0.0350	%	92.4	80.0 - 120	Acceptable	
CBE	2	0.0332	0.0359	%	92.5	80.0 - 120	Acceptable	
CBDA	1	0.0360	0.0351	%	103	90.0 - 110	Acceptable	
CBGA	1	0.0332	0.0350	%	94.9	80.0 - 120	Acceptable	
CBG	1	0.0321	0.0335	%	95.8	80.0 - 120	Acceptable	
CBD	1	0.0297	0.0291	%	102	90.0 - 110	Acceptable	
THCV	2	0.0330	0.0351	%	94.1	80.0 - 120	Acceptable	
d8THCV	2	0.0352	0.0364	%	96.9	80.0 - 120	Acceptable	
THCVA	2	0.0304	0.0314	%	96.7	80.0 - 120	Acceptable	
CBN	1	0.0331	0.0335	%	98.9	80.0 - 120	Acceptable	
exo-THC	2	0.0311	0.0331	%	94.0	80.0 - 120	Acceptable	
d9THC	1	0.0300	0.0301	%	99.5	90.0 - 110	Acceptable	
d8THC	1	0.0327	0.0350	%	93.2	90.0 - 110	Acceptable	
9S-d10THC	1	0.0345	0.0353	%	97.5	80.0 - 120	Acceptable	
CBL	2	0.0327	0.0343	%	95.5	80.0 - 120	Acceptable	
9R-d10THC	1	0.0295	0.0305	%	96.5	80.0 - 120	Acceptable	
CBC	2	0.0325	0.0345	%	94.3	80.0 - 120	Acceptable	
THCA	1	0.0375	0.0373	%	100	90.0 - 110	Acceptable	
CBCA	2	0.0331	0.0338	%	97.8	80.0 - 120	Acceptable	
CBLA	2	0.0320	0.0326	%	98.1	80.0 - 120	Acceptable	
d9THCP	2	0.0304	0.0334	%	91.1	80.0 - 120	Acceptable	
CBT	2	0.0291	0.0342	%	85.3	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBDV	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBE	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBDA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBGA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBG	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBD	<LOQ	0.00330	%	< 0.00330	Acceptable	
THCV	<LOQ	0.00330	%	< 0.00330	Acceptable	
d8THCV	<LOQ	0.00330	%	< 0.00330	Acceptable	
THCVA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBN	<LOQ	0.00330	%	< 0.00330	Acceptable	
exo-THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
d9THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
d8THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
9S-d10THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBL	<LOQ	0.00330	%	< 0.00330	Acceptable	
9R-d10THC	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBC	<LOQ	0.00330	%	< 0.00330	Acceptable	
THCA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBCA	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBLA	<LOQ	0.00330	%	< 0.00330	Acceptable	
d9THCP	<LOQ	0.00330	%	< 0.00330	Acceptable	
CBT	<LOQ	0.00330	%	< 0.00330	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: 2501562						
Sample Duplicate		Sample ID: 25-001984-0011						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBD	0.00417	0.00431	0.00305	%	3.30	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBN	0.00375	0.00385	0.00305	%	2.80	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
d9THC	0.123	0.124	0.00305	%	0.421	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBC	0.00424	0.00432	0.00305	%	1.78	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00305	%	NA	< 20	Acceptable	

Abbreviations

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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.