



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



Report Number: 24-003516/D011.R000
Report Date: 04/08/2024
ORELAP#: OR100028
Purchase Order:
Received: 04/01/24 09:18

Customer: Brothers Apothecary
Product identity: CBD Rosehip Face Cream 1.1
Client/Metric ID: .
Laboratory ID: 24-003516-0011

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	4.05		mg/1g		CBD-Total per Serving Size 4.05 mg/1g
					THC-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: CBD Rosehip Face Cream 1.1

Client/Metric ID: .

Sample Date:

Laboratory ID: 24-003516-0011

Evidence of Cooling: No

Temp: 18.8 °C

Serving Size #1: 1 g

Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod)		Units mg/se	Batch: 2402532	Analyze: 4/3/24 1:32:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	4.05		mg/1g	0.0310	
CBD-A per 1g [±]	< LOQ		mg/1g	0.316	
CBD-Total per 1g [±]	4.05		mg/1g	0.0581	
CBG per 1g	< LOQ		mg/1g	0.316	
CBG-A per 1g	< LOQ		mg/1g	0.316	
CBG-Total per 1g	< LOQ		mg/1g	0.590	
CBN per 1g	< LOQ		mg/1g	0.316	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.316	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.316	
Δ10-THC-Total per 1g	< LOQ		mg/1g	0.632	
Δ8-THC per 1g [±]	< LOQ		mg/1g	0.316	
Δ9-THC per 1g [±]	< LOQ		mg/1g	0.316	
THC-A per 1g [±]	< LOQ		mg/1g	0.316	
THC-Total per 1g	< LOQ		mg/1g	0.593	



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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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

¥ = TNI accredited analyte.

Units of Measure

g = g

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**Hemp & Cannabis
Chain of Custody**

**The-Apothecary-LLC-
1711750324**

ORELAP ID: **OR1000028** ANAB ISO 17025 ID: **AT1508**

Company Details				Project Details			Testing
Company: The Apothecary LLC Contact: Jesse Richardson Street Address: 825 SE Madison St Ste C City, State, Zip: Portland, OR 97214 Email: jesse@brotherstea.com Contact Phone: 8186534634 Billing Information Billing Email: jesse@brotherstea.com				Turnaround Time: 5 Business Days Reg. For Micro Testing Standard Relinquishment Sampling, Courier & Shipping Options: Drop Off at Laboratory Compliance: Research and Development (RND) License Type: ODA License #: AG-R1090672 JHH Project Name / ID: COL-BR-18 Cannabis Type (select if applicable): Industrial Receipt Information Pre-Log Storage: Canna Shelves Sample Condition: Satisfactory			
#	Sample Name	Material	Amount Provided	Reporting Unit	Serving Size	Additional Test Requests and Sample Comments	
1	CBD Matcha 1.1	Cannabinoid Edible	2 g	mg/g & mg/serving	2 g	N/A	✓
2	CBD Protein 1.1	Cannabinoid Edible	25 g	mg/g & mg/serving	25 g	N/A	✓
3	CBD Slumber Bath Soak 1.1	Cannabinoid Soaking/Bath Salts	42 g	mg/g & mg/serving	42 g	N/A	✓
4	CBD Honey Drop 1.1	Cannabinoid Edible	3 g	mg/g & mg/serving	3 g	N/A	✓
5	CBD Stomach Soother 1.1	Cannabinoid Tincture	4.4 g	mg/volume (mg/mL, mg/fl.oz)	2 g	1 Serving = 1ml	✓
6	CBD Dragon's Lair	Cannabinoid Tincture	2.8 g	mg/volume (mg/mL, mg/fl.oz)	2 g	1 Serving = 1ml	✓
7	CBD Honey	Cannabinoid Edible	9.25 g	mg/g & mg/serving	7 g	N/A	✓
8	CBD Extra Strength Pain Away 1.1	Essential Oil	10 ml	mg/volume (mg/mL, mg/fl.oz)	2 g	N/A	✓
9	CBD Essential Oil Roller 1.1	Essential Oil	10 ml	mg/volume (mg/mL, mg/fl.oz)	2 g	N/A	✓
10	CBD Buzz Balm 1.1	Cannabinoid Topical	11.5 g	mg/g & mg/serving	N/A	N/A	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?
<i>Jesse Richardson</i>	<i>03/29/2024</i>	<i>15:12</i>	<i>ont</i>	<i>04/01/2024</i>	<i>09:18</i>	<i>18.80</i>	<i>No</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.

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P: (503) 254-1794
info@columbialaboratories.com

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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**Hemp & Cannabis
Chain of Custody**

**The-Apothecary-LLC-
1711750324**

ORELAP ID: **OR1000028** ANAB ISO 17025 ID: **AT1508**

Company Details Company: <u>The Apothecary LLC</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> Billing Information Billing Email: <u>jesse@brotherstea.com</u>				Project Details Turnaround Time: <u>5 Business Days Reg. For Micro Testing Standard</u> Relinquishment Sampling, Courier & Shipping Options: <u>Drop Off at Laboratory</u> Compliance: <u>Research and Development (RND)</u> License Type: <u>QDA</u> License #: <u>AG-R1090672 IHH</u> Project Name / ID: <u>COL-BR-18</u> Cannabis Type (select if applicable): <u>Industrial</u> Receipt Information Pre-Log Storage: <u>Canna Shelves</u> Sample Condition: <u>Satisfactory</u>			Testing H004 - Potency Cannabis (Basic)
#	Sample Name	Material	Amount Provided	Reporting Unit	Serving Size	Additional Test Requests and Sample Comments	
11	CBD Rosehip Face Cream 1.1	Cannabinoid Topical	10.2 g	mg/g & mg/serving	N/A	N/A	✓
12	CBD Body Butter 1.1	Cannabinoid Topical	16.1 g	mg/g & mg/serving	0 g	N/A	✓
13	CBD Tea 1.1	Cannabinoid Edible	6.8 g	mg/g & mg/serving	1 each	N/A	✓
14	CBD Tea 1.2	Cannabinoid Edible	6.1 g	mg/g & mg/serving	1 each	N/A	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?
<i>Jesse Richardson</i>	<i>03/29/2024</i>	<i>15:12</i>	<i>ent</i>	<i>04/01/2024</i>	<i>09:18</i>	<i>18.80</i>	<i>No</i>

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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: 2402532

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0315	0.0324	%	97.3	80.0	- 120	Acceptable	
CBDV	2	0.0341	0.0346	%	98.5	80.0	- 120	Acceptable	
CBE	2	0.0335	0.0348	%	96.3	80.0	- 120	Acceptable	
CBDA	1	0.0308	0.0319	%	96.8	90.0	- 110	Acceptable	
CBGA	1	0.0305	0.0316	%	96.4	80.0	- 120	Acceptable	
CBG	1	0.0354	0.0366	%	96.6	80.0	- 120	Acceptable	
CBD	1	0.0340	0.0355	%	95.7	90.0	- 110	Acceptable	
THCV	2	0.0347	0.0356	%	97.5	80.0	- 120	Acceptable	
d8THCV	2	0.0219	0.0226	%	96.9	80.0	- 120	Acceptable	
THCVA	2	0.0309	0.0317	%	97.3	80.0	- 120	Acceptable	
CBN	1	0.0326	0.0334	%	97.7	80.0	- 120	Acceptable	
exo-THC	2	0.0347	0.0355	%	97.7	80.0	- 120	Acceptable	
d9THC	1	0.0355	0.0355	%	100	90.0	- 110	Acceptable	
d8THC	1	0.0325	0.0339	%	95.7	90.0	- 110	Acceptable	
9S-d10THC	1	0.0326	0.0333	%	97.8	80.0	- 120	Acceptable	
CBL	2	0.0344	0.0352	%	97.9	80.0	- 120	Acceptable	
9R-d10THC	1	0.0315	0.0326	%	96.7	80.0	- 120	Acceptable	
CBC	2	0.0342	0.0353	%	96.8	80.0	- 120	Acceptable	
THCA	1	0.0308	0.0320	%	96.2	90.0	- 110	Acceptable	
CBCA	2	0.0322	0.0327	%	98.6	80.0	- 120	Acceptable	
CBLA	2	0.0334	0.0345	%	96.8	80.0	- 120	Acceptable	
d9THCP	2	0.0321	0.0330	%	97.1	80.0	- 120	Acceptable	
CBT	2	0.0340	0.0349	%	97.5	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBDV	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBE	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBDA	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBGA	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBG	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBD	<LOQ	0.00331	%	< 0.00331	Acceptable	
THCV	<LOQ	0.00331	%	< 0.00331	Acceptable	
d8THCV	<LOQ	0.00331	%	< 0.00331	Acceptable	
THCVA	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBN	<LOQ	0.00331	%	< 0.00331	Acceptable	
exo-THC	<LOQ	0.00331	%	< 0.00331	Acceptable	
d9THC	<LOQ	0.00331	%	< 0.00331	Acceptable	
d8THC	<LOQ	0.00331	%	< 0.00331	Acceptable	
9S-d10THC	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBL	<LOQ	0.00331	%	< 0.00331	Acceptable	
9R-d10THC	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBC	<LOQ	0.00331	%	< 0.00331	Acceptable	
THCA	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBCA	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBLA	<LOQ	0.00331	%	< 0.00331	Acceptable	
d9THCP	<LOQ	0.00331	%	< 0.00331	Acceptable	
CBT	<LOQ	0.00331	%	< 0.00331	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

J AOAC 2015 V98-6		Batch ID: 2402532						
Sample Duplicate		Sample ID: 24-003497-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBDV	0.0313	0.0321	0.00314	%	2.59	< 20	Acceptable	
CBE	0.0211	0.0226	0.00314	%	7.21	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBG	0.0339	0.0353	0.00314	%	4.24	< 20	Acceptable	
CBD	2.27	2.40	0.00314	%	5.81	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBN	0.00747	0.00796	0.00314	%	6.35	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
d9THC	0.0751	0.0790	0.00314	%	4.96	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBL	0.0100	0.0103	0.00314	%	2.48	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00314	%	NA	< 20	Acceptable	
CBT	0.185	0.194	0.00314	%	4.61	< 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.