



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



Report Number: 22-000706/D006.R000
Report Date: 01/25/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/20/22 12:55

Customer: Bumble B Well LLC
Product identity: Arnica CBD Balm
Client/Metric ID: .
Laboratory ID: 22-000706-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	16.0		mg/1g		CBD-Total per 1g 16.0 mg/1g
					THC-Total per 1g <LOQ
					(Reported in milligrams per serving)



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Customer: Bumble B Well LLC

Product identity: Arnica CBD Balm

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-000706-0001

Evidence of Cooling: No

Temp: 19.6 °C

Relinquished by: Client

Serving Size #1: 1 g

Sample Results

Potency per 1g	Method J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2200665	Analyze: 1/25/22 2:43:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	< LOQ		mg/1g	0.0312	
CBC-A per 1g [†]	< LOQ		mg/1g	0.0312	
CBC-Total per 1g [†]	< LOQ		mg/1g	0.0586	
CBD per 1g	16.0		mg/1g	3.12	
CBD-A per 1g	< LOQ		mg/1g	0.0312	
CBD-Total per 1g	16.0		mg/1g	3.15	
CBDV per 1g [†]	< LOQ		mg/1g	0.0312	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0312	
CBDV-Total per 1g [†]	< LOQ		mg/1g	0.0582	
CBE per 1g [†]	< LOQ		mg/1g	0.0312	
CBG per 1g [†]	< LOQ		mg/1g	0.0312	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0312	
CBG-Total per 1g [†]	< LOQ		mg/1g	0.0582	
CBL per 1g [†]	< LOQ		mg/1g	0.0312	
CBL-A per 1g [†]	< LOQ		mg/1g	0.0312	
CBL-Total per 1g [†]	< LOQ		mg/1g	0.0586	
CBN per 1g	< LOQ		mg/1g	0.0312	
CBT per 1g [†]	< LOQ		mg/1g	0.0312	
Δ8-THCV per 1g [†]	< LOQ		mg/1g	0.0312	
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0312	
Δ9-THC per 1g	< LOQ		mg/1g	0.0312	
exo-THC per 1g [†]	< LOQ		mg/1g	0.0312	
THC-A per 1g	< LOQ		mg/1g	0.0312	
THC-Total per 1g	< LOQ		mg/1g	0.0586	
THCV per 1g [†]	< LOQ		mg/1g	0.0312	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0312	
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0586	
Total Cannabinoids per 1g	16.0		mg/1g		



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These test results are representative of the individual sample selected and submitted by the client.

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.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

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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Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

Company: Bumble B. Well, LLC Contact: Jessica Jasik Address: PO Box 87562 City: Vancouver State: WA Zip Code: 98687 <input checked="" type="checkbox"/> Email Results: jessica@bumblewell.com <input checked="" type="checkbox"/> Ph: (360) - 513-7314 <i>Billing Contact (if different)</i> Name: Jessica Jasik Email: jessica@bumblewell.com Address: 16019 NE 14th Circle City: Vancouver State: WA Zip: 98684 Ph: (360) - 513-7314			Analysis Requested								PO Number: _____ Project ID: _____ Batch ID: _____ Sampled by: _____ Custom Reporting: _____		
			<input checked="" type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other:								Turnaround time (TAT - Business Days): <input checked="" type="checkbox"/> - 5BD <input checked="" type="checkbox"/> - 3BD <input type="checkbox"/> - 2BD* <small>*Check for availability</small>		
Lab ID	Client Sample Identification	Sample date	Potency	Potency	Potency	Potency	Potency	Potency	Potency	Potency	Material Type †	Weight (Units)	Comments/Metric ID
	Arnica CBD Balm	01/20/22	X									202	Please do mg/gram
	Flower CBD Balm	01/20/22	X								202		
	CBD AM Fruit Chews	01/20/22	X								30grams		
	CBD PM Fruit Chews	01/20/22	X								32 grams		
	CBN Fruit Chews	01/20/22	X								32.6 grams		
	Pet Tincture	01/20/22	X								102		
	Human Tincture	01/20/22	X								102		
	Paw CBD Balm	01/20/22	X								202		
Signature - Relinquished By:			Date: 1/20/22	Time: 12:55	Signature - Received By: DS			Date: 1/20/22	Time: 12:55	Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 19.6°C Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input checked="" type="checkbox"/> CC <input type="checkbox"/> Net: 62040R Prelog storage: PAID			

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of service](#) associated with this COC. By signing "Relinquished by", you are agreeing to these terms

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\$960 DS 1/20/22
\$640



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

Laboratory Quality Control Results

JAOAC2015 V98-6							
Batch ID: 2200633 / 2200665							
Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.00897	0.01	%	89.7	85.0 - 115	Acceptable	
CBDV	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBE	0.00950	0.01	%	95.0	85.0 - 115	Acceptable	
CBD A	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBGA	0.00906	0.01	%	90.6	85.0 - 115	Acceptable	
CBG	0.00927	0.01	%	92.7	85.0 - 115	Acceptable	
CBD	0.0102	0.01	%	102	85.0 - 115	Acceptable	
THCV	0.00931	0.01	%	93.1	85.0 - 115	Acceptable	
d8THCV	0.00924	0.01	%	92.4	85.0 - 115	Acceptable	
THCVA	0.00883	0.01	%	88.3	85.0 - 115	Acceptable	
CBN	0.0101	0.01	%	101	85.0 - 115	Acceptable	
exo-THC	0.00888	0.01	%	88.8	85.0 - 115	Acceptable	
d9THC	0.00966	0.01	%	96.6	85.0 - 115	Acceptable	
d8THC	0.00917	0.01	%	91.7	85.0 - 115	Acceptable	
CBL	0.00870	0.01	%	87.0	85.0 - 115	Acceptable	
CB	0.00945	0.01	%	94.5	85.0 - 115	Acceptable	
THCA	0.00962	0.01	%	96.2	85.0 - 115	Acceptable	
CBCA	0.00941	0.01	%	94.1	85.0 - 115	Acceptable	
CBLA	0.00952	0.01	%	95.2	85.0 - 115	Acceptable	
CBT	0.0111	0.01	%	111	85.0 - 115	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	
CBD A	<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	
CBL	<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

JAOAC2015 V98-6									
Batch ID: 2200633 / 2200665									
Sample Duplicate									
Sample ID: 22-000706-0001									
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		
CEDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBD	1.60	1.42	0.003	%	11.6	< 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		
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBC	<LOQ	<LOQ	0.003	%	NA	< 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
- R - Relative percent difference (RPD) outside control limit.
- Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

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.