



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



**Report Number:** 22-000706/D002.R000  
**Report Date:** 01/25/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/20/22 12:55

**Customer:** Bumble B Well LLC  
**Product identity:** CBN Fruit Chews  
**Client/Metric ID:** .  
**Laboratory ID:** 22-000706-0005

### Summary

**Potency:**

Analyte per 3.5g	Result	Limits	Units	Status	
CBN per 3.5g	20.1		mg/3.5g		CBD-Total per 3.5g <LOQ
					THC-Total per 3.5g <LOQ
(Reported in milligrams per serving)					



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**Customer:** Bumble B Well LLC

**Product identity:** CBN Fruit Chews

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 22-000706-0005

**Evidence of Cooling:** No

**Temp:** 19.6 °C

**Relinquished by:** Client

**Serving Size #1:** 3.5 g

### Sample Results

Potency per 3.5g	Method J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2200630	Analyze: 1/22/22 2:10:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBC-A per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBC-Total per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.215	
CBD per 3.5g	< LOQ		mg/3.5g	0.114	
CBD-A per 3.5g	< LOQ		mg/3.5g	0.114	
CBD-Total per 3.5g	< LOQ		mg/3.5g	0.215	
CBDV per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBDV-A per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBDV-Total per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.213	
CBE per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBG per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBG-A per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBG-Total per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.213	
CBL per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBL-A per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
CBL-Total per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.215	
CBN per 3.5g	20.1		mg/3.5g	0.114	
CBT per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
Δ8-THCV per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
Δ8-THC per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
Δ9-THC per 3.5g	< LOQ		mg/3.5g	0.114	
exo-THC per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
THC-A per 3.5g	< LOQ		mg/3.5g	0.114	
THC-Total per 3.5g	< LOQ		mg/3.5g	0.215	
THCV per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
THCV-A per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.114	
THCV-Total per 3.5g <sup>†</sup>	< LOQ		mg/3.5g	0.215	
Total Cannabinoids per 3.5g	20.1		mg/3.5g		



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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/3.5g = Milligram per 3.5g

% = 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

<b>Company:</b> Bumble B. Well, LLC <b>Contact:</b> Jessica Jasik <b>Address:</b> PO Box 87562 <b>City:</b> Vancouver <b>State:</b> WA <b>Zip Code:</b> 98687 <input checked="" type="checkbox"/> <b>Email Results:</b> jessica@bumblewell.com <input checked="" type="checkbox"/> <b>Ph:</b> (360) - 513-7314 <i>Billing Contact (if different)</i> <b>Name:</b> Jessica Jasik <b>Email:</b> jessica@bumblewell.com <b>Address:</b> 16019 NE 14th Circle <b>City:</b> Vancouver <b>State:</b> WA <b>Zip:</b> 98684 <b>Ph:</b> (360) - 513-7314			<b>Analysis Requested</b> Potency Potency Potency Potency Potency Potency Potency Potency								<b>PO Number:</b> _____ <b>Project ID:</b> _____ <b>Batch ID:</b> _____ <b>Sampled by:</b> _____ <b>Custom Reporting:</b> _____  <b>Source Material:</b> <input checked="" type="checkbox"/> - Ind. Hemp product   <input type="checkbox"/> - Rec. Cannabis <b>Reporting Type:</b> <input type="checkbox"/> - Compliance   <input type="checkbox"/> - R&D <b>Report to:</b> <input type="checkbox"/> - METRC   <input type="checkbox"/> - ODA   <input type="checkbox"/> - USDA   <input type="checkbox"/> - Other: _____  <b>Turnaround time (TAT - Business Days):</b> <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 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	Time	Signature - Received By:		Date	Time	Lab Use Only:					
		1/20/22	12:55	DS		1/20/22	12:55	<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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www.columbiaboratories.com

\$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**

**J AOAC 2015 V98-6 Batch ID: 2200630**

Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.00999	0.01	%	99.9	85.0	- 115	Acceptable	
CBDV	0.00987	0.01	%	98.7	85.0	- 115	Acceptable	
CBE	0.0100	0.01	%	100	85.0	- 115	Acceptable	
CBDA	0.0105	0.01	%	105	85.0	- 115	Acceptable	
CBGA	0.00990	0.01	%	99.0	85.0	- 115	Acceptable	
CBG	0.0101	0.01	%	101	85.0	- 115	Acceptable	
CBD	0.0107	0.01	%	107	85.0	- 115	Acceptable	
THCV	0.0102	0.01	%	102	85.0	- 115	Acceptable	
d8THCV	0.00980	0.01	%	98.0	85.0	- 115	Acceptable	
THCVA	0.00974	0.01	%	97.4	85.0	- 115	Acceptable	
CBN	0.0104	0.01	%	104	85.0	- 115	Acceptable	
exo-THC	0.00939	0.01	%	93.9	85.0	- 115	Acceptable	
d9THC	0.0101	0.01	%	101	85.0	- 115	Acceptable	
d8THC	0.00974	0.01	%	97.4	85.0	- 115	Acceptable	
CBL	0.00946	0.01	%	94.6	85.0	- 115	Acceptable	
CBC	0.0102	0.01	%	102	85.0	- 115	Acceptable	
THCA	0.0102	0.01	%	102	85.0	- 115	Acceptable	
CBCA	0.0101	0.01	%	101	85.0	- 115	Acceptable	
CBLA	0.0101	0.01	%	101	85.0	- 115	Acceptable	
CBT	0.00959	0.01	%	95.9	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	
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	
CBL	<LOQ	0.003	%	< 0.003		Acceptable	
CBC	<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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Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

J AOAC 2015 V98-6								
Batch ID: 2200630								
Sample Duplicate								
Sample ID: 22-000664-0001								
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	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.499	0.495	0.003	%	0.635	< 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	0.0252	0.0251	0.003	%	0.524	< 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

**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.