



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



**Report Number:** 22-014817/D002.R000  
**Report Date:** 12/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/05/22 11:09

**Customer:** NW Natural Goods  
**Product identity:** Bev- RB 022326-2  
**Client/Metric ID:** .  
**Laboratory ID:** 22-014817-0001

### Summary

**Potency:**

Analyte per 355ml	Result	Limits	Units	Status	
CBD per 355ml	25.0		mg/355ml		CBD-Total per Serving Size 25.3 mg/355ml
					THC-Total per Serving Size <LOQ
					(Reported in milligrams per serving)



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**Customer:** NW Natural Goods  
**Product identity:** Bev- RB 022326-2  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-014817-0001  
**Evidence of Cooling:** No  
**Temp:** 15.2  
**Relinquished by:** hinton  
**Serving Size #1:** 362.1 g  
**Density:** 1.020 g/ml

### Sample Results

Potency per 355ml	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2210428	Analyze: 12/7/22 7:42:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 355ml	< LOQ		mg/355ml	0.362	
CBC-A per 355ml	< LOQ		mg/355ml	0.362	
CBC-Total per 355ml	< LOQ		mg/355ml	0.680	
CBD per 355ml	25.0		mg/355ml	0.362	
CBD-A per 355ml	< LOQ		mg/355ml	0.362	
CBD-Total per 355ml	25.3		mg/355ml	0.680	
CBDV per 355ml	< LOQ		mg/355ml	0.362	
CBDV-A per 355ml	< LOQ		mg/355ml	0.362	
CBDV-Total per 355ml	< LOQ		mg/355ml	0.676	
CBE per 355ml	< LOQ		mg/355ml	0.362	
CBG per 355ml	< LOQ		mg/355ml	0.362	
CBG-A per 355ml	< LOQ		mg/355ml	0.362	
CBG-Total per 355ml	< LOQ		mg/355ml	0.676	
CBL per 355ml	< LOQ		mg/355ml	0.362	
CBL-A per 355ml	< LOQ		mg/355ml	0.362	
CBL-Total per 355ml	< LOQ		mg/355ml	0.680	
CBN per 355ml	< LOQ		mg/355ml	0.362	
CBT per 355ml	< LOQ		mg/355ml	0.362	
Δ8-THCV per 355ml	< LOQ		mg/355ml	0.362	
Δ10-THC per 355ml	< LOQ		mg/355ml	0.362	
Δ8-THC per 355ml	< LOQ		mg/355ml	0.362	
Δ9-THC per 355ml	< LOQ		mg/355ml	0.362	
exo-THC per 355ml	< LOQ		mg/355ml	0.362	
THC-A per 355ml	< LOQ		mg/355ml	0.362	
THC-Total per 355ml	< LOQ		mg/355ml	0.680	
THCV per 355ml	< LOQ		mg/355ml	0.362	
THCV-A per 355ml	< LOQ		mg/355ml	0.362	
THCV-Total per 355ml	< LOQ		mg/355ml	0.680	
Total Cannabinoids per 355ml	26.2		mg/355ml		



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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
- g/ml = Gram per milliliter
- mg/355ml = Milligram per 355ml
- % = 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**  
ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508



2832 Revision: 5  
Effective: 01/04/2022

<b>Company:</b> Northwest Natural Goods <b>Contact:</b> Annie Nair <b>Address:</b> 11791 SE HWY 212 <b>City:</b> Clackamas <b>State:</b> OR <b>Zip Code:</b> 97015 <input checked="" type="checkbox"/> <b>Email Results:</b> annienair@nwnaturalgoods.com <input type="checkbox"/> <b>Ph:</b> ( ) - <i>(Billing Contact, if different)</i> <b>Name:</b> <b>Email:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Ph:</b> ( ) -			<b>Analysis Requested</b> NW Natural Goods Batch ID: _____ Sampled by: _____ Custom Reporting: _____ Source Material: <input 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 type="checkbox"/> - 3BD*   <input type="checkbox"/> - 2BD* <i>*Check for availability</i>												
Lab ID	Client Sample Identification	Sample date	Pesticides - OR 59 Compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Material Type †	Weight (Units)	Comments/Metric ID
	Bev - RB 022326-2	12/02/22			✓									362.1g	
Signature - Relinquished By:			Date	Time	Signature - Received By:			Date	Time	Lab Use Only:					
Annie Nair			12/05/22	10:10	MRA			12/5	10:10	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): 15.2 Sample in good condition: <input type="checkbox"/> Yes   <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ Prelog storage: _____					
MRA			12-5	11:07	RBS			12/5/22	11:10						

† - 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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P: (503) 254-1794 | Fax: (503) 254-1452  
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www.columbiaboratories.com



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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: 2210428

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0010	0.001	%	99.7	80.0	- 120	Acceptable	
CBDV	2	0.0011	0.001	%	105	80.0	- 120	Acceptable	
CBE	2	0.0011	0.001	%	104	80.0	- 120	Acceptable	
CBDA	1	0.0009	0.001	%	94.5	90.0	- 110	Acceptable	
CBGA	1	0.0009	0.001	%	95.9	80.0	- 120	Acceptable	
CBG	1	0.0010	0.001	%	100	80.0	- 120	Acceptable	
CBD	1	0.0009	0.001	%	98.7	90.0	- 110	Acceptable	
THCV	2	0.0011	0.001	%	104	80.0	- 120	Acceptable	
d8THCV	2	0.0011	0.001	%	104	80.0	- 120	Acceptable	
THCVA	2	0.0010	0.001	%	99.7	80.0	- 120	Acceptable	
CBN	1	0.0010	0.001	%	101	80.0	- 120	Acceptable	
exo-THC	2	0.0010	0.001	%	103	80.0	- 120	Acceptable	
d9THC	1	0.0010	0.001	%	102	90.0	- 110	Acceptable	
d8THC	1	0.0010	0.001	%	102	90.0	- 110	Acceptable	
CBL	2	0.0010	0.001	%	104	80.0	- 120	Acceptable	
d10THC	1	0.0009	0.001	%	101	80.0	- 120	Acceptable	
CBG	2	0.0011	0.001	%	104	80.0	- 120	Acceptable	
THCA	1	0.0009	0.001	%	93.9	90.0	- 110	Acceptable	
CBGA	2	0.0010	0.001	%	97.8	80.0	- 120	Acceptable	
CBLA	2	0.0011	0.001	%	99.9	80.0	- 120	Acceptable	
CBT	2	0.0011	0.001	%	103	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDV	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBE	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBD	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBN	<LOQ	0.0001	%	< 0.0001	Acceptable	
exo-THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBL	<LOQ	0.0001	%	< 0.0001	Acceptable	
d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBLA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBT	<LOQ	0.0001	%	< 0.0001	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: 2210428  
Sample Duplicate Sample ID: 22-014736-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	0.000770	0.000769	0.0001	%	0.144	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCV	0.000180	0.000178	0.0001	%	1.24	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	0.000533	0.000532	0.0001	%	0.181	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	0.0360	0.0350	0.0001	%	2.70	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	0.000349	0.000350	0.0001	%	0.374	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBT	0.000614	0.000615	0.0001	%	0.175	< 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.