



Report Number: 20-000254/D02.R00

Report Date: 01/15/2020 **ORELAP#:** OR100028

Purchase Order:

Received: 01/08/20 10:45

Customer: Product identity:

NW Natural Goods

Olient/Metre ID

BO Bev 0200080D

Client/Metrc ID:

Laboratory ID:

20-000254-0001

Sample Date:

01/08/20

Summary

Potency:

Analyte per can

Result

Limits

Units

Status

Status

CBD-Total per can

23.5 mg/362.1g

CBD per can

23.5

mg/362.1g

THC-Total per can

<LOQ

(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

Analyte

Result (mg/kg) Limits

(mg/kg)

Multi-Residue Pesticide Profile[†]

< LOQ for all analytes

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.





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Customer: **NW Natural Goods**

Product identity: BO Bev 0200080D

Client/Metrc ID:

Sample Date: 01/08/20

Laboratory ID: 20-000254-0001 Relinquished by: Zack Holden Temp:

18.6 °C

Serving Size #1: 1 can (355ml) (362.1 g)

Sample Results

Potency per can		E	Batch: 20003	337			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per can [†]	< LOQ		mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBC-A per can [†]	< LOQ		mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBC-Total per can [†]	< LOQ		mg/362.1g	0.681	01/14/20	J AOAC 2015 V98-6	
CBD per can	23.5		mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBD-A per can	< LOQ		mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBD-Total per can	23.5		mg/362.1g	0.681	01/14/20	J AOAC 2015 V98-6	
CBDV per can [†]	< LOQ	3 3	mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBDV-A per can [†]	< LOQ	1	mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBDV-Total per can [†]	< LOQ		mg/362.1g	0.677	01/14/20	J AOAC 2015 V98-6	
CBG per can [†]	< LOQ		mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBG-A per can [†]	< LOQ		mg/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBG-Total per can [†]	< LOQ	1	mg/362.1g	0.681	01/14/20	J AOAC 2015 V98-6	
CBL per can [†]	< LOQ		ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
CBN per can	< LOQ	1	ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
∆8-THC per can [†]	< LOQ		ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
Δ9-THC per can	< LOQ		ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
THC-A per can	< LOQ	r	ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
THC-Total per can	< LOQ	r	ng/362.1g	0.681	01/14/20	J AOAC 2015 V98-6	
THCV per can [†]	< LOQ	r	ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
THCV-A per can [†]	< LOQ	r	ng/362.1g	0.362	01/14/20	J AOAC 2015 V98-6	
THCV-Total per can [†]	< LOQ	r	ng/362.1g	0.677	01/14/20	J AOAC 2015 V98-6	

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2000207	01/11/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2000207	01/11/20	AOAC 991.14 (Petrifilm)	x
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2000208	01/11/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2000208	01/11/20	AOAC 2014.05 (RAPID)	X





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Solvents	Method	EPA50	21A			Units µg/g Batch 2	2000255	Analy	ze 01/	10/20 (09:15 AM
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result			Status	
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200		Hotes
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ	0000	200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200		
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ	3000	200	pass	
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ				
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	30.0		
Benzene	< LOQ	2.00	1.00	1.8H		Butanes (sum)	< LOQ	5000	100		
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ		400	• • • • • • • • • • • • • • • • • • • •	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	5000	200		
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	50.0	30.0		
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene		5000	200	pass	
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	000	200		
Methylpropane	< LOQ		200	pado		n-Butane	< LOQ	600	200	pass	
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		200		
n-Pentane	< LOQ		200	puoo			< LOQ		30.0		
Pentanes (sum)	< LOQ	5000	600	pass		o-Xylene	< LOQ	-	200		
Tetrahydrofuran	< LOQ	720	100			Propane	< LOQ	5000	200	pass	
Total Xylenes	< LOQ	120	400	pass		Toluene	< LOQ	890	100	pass	
			400			Total Xylenes and Ethyl	< LOQ	2170	600	pass	

Pesticides	Method AOAC 2007.01 & EN 15662 (mod	Units mg/kg	Batch 2000301	Analyze 01/11/20 02:57 PM
Analyte	Result	Limits	Status	Notes
Multi-Residue Pesticide Pro	ofile† < LOQ for all analytes			

Metals							
Analyte	Result	Limits	Units	LOQ Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.001992000339	01/13/20	AOAC 2013.06 (mod.)	
Cadmium	< LOQ		mg/kg	0.001992000339	01/13/20	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.001992000339	01/13/20	AOAC 2013.06 (mod.)	V
Mercury	< LOQ		mg/kg	0.000992000339	01/13/20	AOAC 2013.06 (mod.)	X





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Mycotoxins								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aflatoxin B1†	< LOQ		μg/kg	5.00	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Aflatoxin B2 ⁺	< LOQ		μg/kg	5.00	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Aflatoxin G1 [†]	< LOQ		μg/kg	5.00	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Aflatoxin G2 [†]	< LOQ		μg/kg	5.00	2000286	01/10/20	AOAC 2007,01 & EN 15662	
Deoxynivalenol [†]	< LOQ		μg/kg	200	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Fumonisin B1 ⁺	< LOQ		μg/kg	200	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Fumonisin B2 [†]	< LOQ		μg/kg	200	2000286	01/10/20	AOAC 2007.01 & EN 15662	
HT2-Toxin†	< LOQ		μg/kg	40.0	2000286	01/10/20	AOAC 2007.01 & EN 15662	
NivalenoI [†]	< LOQ		μg/kg	400	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Ochratoxin A ⁺	< LOQ		μg/kg	5.00	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Ochratoxin B ⁺	< LOQ		μg/kg	2.00	2000286	01/10/20	AOAC 2007.01 & EN 15662	
T2-Toxin [†]	< LOQ		μg/kg	20.0	2000286	01/10/20	AOAC 2007.01 & EN 15662	
Zearalenone [†]	< LOQ		μg/kg	200	2000286	01/10/20	AOAC 2007.01 & EN 15662	





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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

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

cfu/g = Colony forming units per gram

g = Gram

μg/g = Microgram per gram

μg/kg = Micrograms per kilogram = parts per billion (ppb)

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/362.1g = Milligram per 362.1g

% = Percentage of sample

% wt = μ g/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner

General Manager