



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



**Report Number:** 21-012719/D002.R000  
**Report Date:** 05/05/2022 OR100028  
**ORELAP#:**  
**Purchase Order:**  
**Received:** 05/01/2022 11:19

**Customer:** WELCEL CBD  
**Product identity:** Blueberry -Sleep Aid Formula  
**Client/Metric ID:** 21-012719-0001  
**Laboratory ID:**

### Summary

#### Potency:

Analyte per 3.3g	Result	Limits	Units	Status	
CBD per 3.3g	35.0		mg/3.3g		CBD-Total per 3.3g 35.0 mg/3.3g
CBDV per 3.3g†	0.214		mg/3.3g		
CBN per 3.3g	4.75		mg/3.3g		THC-Total per 3.3g <LOQ
Δ8-THC per 3.3g†	10.5		mg/3.3g		(Reported in milligrams per serving)

#### Residual Solvents:

All analytes passing and less than LOQ.

#### Metals:

Analyte	Result	Units	Limit	Status
Lead	0.0110	mg/kg	0.500	pass

#### Microbiology:

Less than LOQ for all analytes.



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**Customer:** WELCEL CBD  
**Product identity:** Blueberry -Sleep Aid Formula  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 21-012719-0001  
**Evidence of Cooling:** No  
**Temp:** 20.4 °C  
**Relinquished by:** Fedex  
**Serving Size #1:** 3.3 g



### Sample Results

Potency per 3.3g	Method J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2109985	Analyze: 11/3/21 6:04:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBC-A per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBC-Total per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.195	
CBD per 3.3g	35.0		mg/3.3g	1.04	
CBD-A per 3.3g	< LOQ		mg/3.3g	0.104	
CBD-Total per 3.3g	35.0		mg/3.3g	1.13	
CBDV per 3.3g <sup>†</sup>	0.214		mg/3.3g	0.104	
CBDV-A per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBDV-Total per 3.3g <sup>†</sup>	0.214		mg/3.3g	0.194	
CBE per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBG per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBG-A per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBG-Total per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.194	
CBL per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBL-A per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
CBL-Total per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.195	
CBN per 3.3g	4.75		mg/3.3g	0.104	
CBT per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
Δ8-THCV per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
Δ8-THC per 3.3g <sup>†</sup>	10.5		mg/3.3g	0.104	
Δ9-THC per 3.3g	< LOQ		mg/3.3g	0.104	
exo-THC per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
THC-A per 3.3g	< LOQ		mg/3.3g	0.104	
THC-Total per 3.3g	< LOQ		mg/3.3g	0.195	
THCV per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
THCV-A per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.104	
THCV-Total per 3.3g <sup>†</sup>	< LOQ		mg/3.3g	0.196	
Total Cannabinoids per 3.3g	50.4		mg/3.3g		



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**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2109763	10/31/21	AOAC 991.14 (Petrifilm)		X
Total Coliforms	< LOQ		cfu/g	10	2109763	10/31/21	AOAC 991.14 (Petrifilm)		X

**Solvents** Method Residual Solvents by GC/MS Units µg/g Batch 2110010 Analyze 11/05/21 11:39 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

**Metals**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.00874	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.00874	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X
Lead	0.0110	0.500	mg/kg	0.00874	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.00437	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X



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**Received:** 10/28/21 11:19

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**

cfu/g = Colony forming units per gram

g = Gram

µg/g = Microgram per gram

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

mg/3.3g = Milligram per 3.3g

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager