



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



Report Number: 24-003823/D001.R001
Report Date: 05/14/2024
ORELAP#: OR100028
OLCC : 010-1003224D558
Received: 04/08/24 13:40

This is an amended version of report# 24-003823/D001.R000.
Reason: combine safety with 24-004899 potency

Customer: Empower BodyCare
Product identity: Empower Naturals Full Spectrum CBD Mint Drops
Client/Metric ID: Batch # 240328ENFSCBDM02
Laboratory ID: 24-003823-0001

Summary

Potency:

Analyte per 0.25ml	Result	Limits	Units	Status	
CBD per 0.25ml	39.2		mg/0.25ml		CBD-Total per Serving Size 39.2 mg/0.25ml
CBG per 0.25ml	0.846		mg/0.25ml		
CBN per 0.25ml	0.125		mg/0.25ml		Delta-9-THC-Total per 0.533 mg/0.25ml
Δ9-THC per 0.25ml	0.517		mg/0.25ml		
THC-A per 0.25ml	0.0188		mg/0.25ml		CBD-Total per Serving Size 9420 mg/60ml
Analyte per 60ml	Result	Limits	Units	Status	
CBD per 60ml	9420		mg/60ml		Delta-9-THC-Total per 128 mg/60ml
CBG per 60ml	203		mg/60ml		
CBN per 60ml	29.9		mg/60ml		(Reported in milligrams per serving)
Δ9-THC per 60ml	124		mg/60ml		
THC-A per 60ml	4.52		mg/60ml		



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Customer: Empower BodyCare
Product identity: Empower Naturals Full Spectrum CBD Mint Drops
Client/Metric ID: Batch # 240328ENFSCBMD02
Laboratory ID: 24-003823-0001

Summary

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: Empower BodyCare

Product identity: Empower Naturals Full Spectrum CBD Mint Drops
Client/Metric ID: Batch # 240328ENFSCBDM02
Sample Date:
Laboratory ID: 24-003823-0001
Evidence of Cooling: No
Temp: 17.4 °C
Serving Size #1: 0.244 g
Serving Size #2: 58.5 g
Density: 0.9750 g/ml



Sample Results

Microbiology							
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2402970	04/21/24 AOAC 990.12 (Petrifilm)	
E.coli	< LOQ		cfu/g	10	2402968	04/21/24 AOAC 991.14 (Petrifilm)	
Total Coliforms	< LOQ		cfu/g	10	2402968	04/21/24 AOAC 991.14 (Petrifilm)	
Staphylococcus aureus	< LOQ		cfu/g	10	2402972	04/20/24 AOAC 2003.07	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2402969	04/22/24 AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2402969	04/22/24 AOAC 2014.05 (RAPID)	
Salmonella spp. by PCR [±]	Negative		/25g		2402974	04/20/24 AOAC 2020.02 ^b	



Solvents											
Method: Residual Solvents by HS-GC-MS ^b											
Units µg/g											
Batch 2403068											
Analyze 04/23/24 12:54 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane [⊥]	< LOQ		100			2-Butanol [⊥]	< LOQ		200		
2-Ethoxyethanol [⊥]	< LOQ		30.0			2-Methylbutane (Isopentane) [⊥]	< LOQ		200		
2-Methylpentane [⊥]	< LOQ		30.0			2-Propanol (IPA) [⊥]	< LOQ		200		
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		200			Acetonitrile [⊥]	< LOQ		100		
Benzene [⊥]	< LOQ		1.00			Butanes (sum) [⊥]	< LOQ		400		
Cyclohexane [⊥]	< LOQ		200			Ethyl acetate [⊥]	< LOQ		200		
Ethyl benzene	< LOQ		200			Ethyl ether [⊥]	< LOQ		200		
Ethylene glycol [⊥]	< LOQ		200			Ethylene oxide [⊥]	< LOQ		20.0		
Hexanes (sum) [⊥]	< LOQ		150			Isopropyl acetate [⊥]	< LOQ		200		
Isopropylbenzene (Cumene) [⊥]	< LOQ		30.0			m,p-Xylene [⊥]	< LOQ		200		
Methanol [⊥]	< LOQ		200			Methylene chloride [⊥]	< LOQ		60.0		
Methylpropane (Isobutane) [⊥]	< LOQ		200			n-Butane [⊥]	< LOQ		200		
n-Heptane [⊥]	< LOQ		200			n-Hexane [⊥]	< LOQ		30.0		
n-Pentane [⊥]	< LOQ		200			o-Xylene [⊥]	< LOQ		200		
Pentanes (sum)	< LOQ		600			Propane [⊥]	< LOQ		200		
Tetrahydrofuran [⊥]	< LOQ		100			Toluene [⊥]	< LOQ		100		
Total Xylenes [⊥]	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ		600		



Pesticides		Method: AOAC 2007.01 & EN 15662 (mod)				Units mg/kg	Batch 2403071	Analyze 04/23/24 02:18 PM			
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Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [±]	< LOQ		0.250			Acephate	< LOQ		0.200		
Acequinocyl [±]	< LOQ		1.00			Acetamiprid	< LOQ		0.100		
Aldicarb [±]	< LOQ		0.200			Azoxystrobin [±]	< LOQ		0.100		
Bifenazate [±]	< LOQ		0.100			Bifenthrin [±]	< LOQ		0.100		
Boscalid [±]	< LOQ		0.200			Carbaryl [±]	< LOQ		0.100		
Carbofuran [±]	< LOQ		0.100			Chlorantraniliprole [±]	< LOQ		0.100		
Chlorfenapyr [±]	< LOQ		0.500			Chlorpyrifos-ethyl [±]	< LOQ		0.100		
Clofentezine [±]	< LOQ		0.100			Cyfluthrin (sum) [±]	< LOQ		0.500		
Cypermethrin and	< LOQ		0.500			Daminozide [±]	< LOQ		0.500		
Diazinon [±]	< LOQ		0.100			Dichlorvos [±]	< LOQ		0.500		
Dimethoate [±]	< LOQ		0.100			Ethoprophos [±]	< LOQ		0.100		
Etofenprox [±]	< LOQ		0.200			Etoxazole [±]	< LOQ		0.100		
Fenoxycarb [±]	< LOQ		0.100			Fenpyroximate [±]	< LOQ		0.200		
Fipronil [±]	< LOQ		0.200			Flonicamid [±]	< LOQ		0.400		
Fludioxonil [±]	< LOQ		0.200			Hexythiazox [±]	< LOQ		0.400		
Imazalil [±]	< LOQ		0.100			Imidacloprid [±]	< LOQ		0.200		
Kresoxim-methyl [±]	< LOQ		0.200			Malathion [±]	< LOQ		0.100		
Metalaxyl [±]	< LOQ		0.100			Methiocarb [±]	< LOQ		0.100		
Methomyl [±]	< LOQ		0.200			MGK-264 [±]	< LOQ		0.100		
Myclobutanil [±]	< LOQ		0.100			Naled [±]	< LOQ		0.250		
Oxamyl [±]	< LOQ		0.500			Paclobutrazole [±]	< LOQ		0.200		
Parathion-Methyl [±]	< LOQ		0.100			Permethrin and isomers	< LOQ		0.100		
Phosmet [±]	< LOQ		0.100			Piperonyl butoxide [±]	< LOQ		1.00		
Prallethrin [±]	< LOQ		0.100			Propiconazole [±]	< LOQ		0.200		
Propoxur [±]	< LOQ		0.100			Pyrethrin I (total) [±]	< LOQ		0.500		
Pyridaben [±]	< LOQ		0.100			Spinosad [±]	< LOQ		0.100		
Spiromesifen [±]	< LOQ		0.100			Spirotetramat [±]	< LOQ		0.100		
Spiroxamine [±]	< LOQ		0.200			Tebuconazole [±]	< LOQ		0.200		
Thiacloprid [±]	< LOQ		0.100			Thiamethoxam [±]	< LOQ		0.100		
Trifloxystrobin [±]	< LOQ		0.100								

Metals											
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Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Arsenic [±]	< LOQ		mg/kg	0.0916	2403060	04/22/24	AOAC 2013.06 (mod.) ^p		
Cadmium [±]	< LOQ		mg/kg	0.0916	2403060	04/22/24	AOAC 2013.06 (mod.) ^p		
Lead [±]	< LOQ		mg/kg	0.0916	2403060	04/22/24	AOAC 2013.06 (mod.) ^p		
Mercury [±]	< LOQ		mg/kg	0.0458	2403060	04/22/24	AOAC 2013.06 (mod.) ^p		



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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.

^p = ISO/IEC 17025:2017 accredited method.

[⊥] = TNI accredited analyte.

Units of Measure

/25g = Per 25g

cfu/g = Colony forming units per gram

g = Gram

g/ml = Gram per milliliter

µg/g = Microgram per gram

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

mg/0.25ml = Milligram per 0.25ml

mg/60ml = Milligram per 60ml

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



Statistical Analysis: Empower Naturals Full Spectrum CBD Mint Drops					
Analysis mg/g					
	24-003823-0001	24-003823-0002	Average	%RPD	Pass/Fail (<10%RPD)

