



# Certificate of Analysis

Powered by Confident Cannabis

## Calm by Wellness

400 Spectrum Center Dr  
Floor 19  
Irvine, CA 92618

Sample: 2007DBL0058.6499

METRC Sample:  
Lot #: 200607

Strain: N/A

Ordered: 07/07/2020; Sampled: 07/07/2020; Completed: 07/21/2020

## Peppermint Tincture - 250mg

Ingestible, Tincture, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS

40.950 mg/unit  
Total Terpenes



Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Eucalyptol	2.344	18.855	0.629	
δ-Limonene	2.344	7.545	0.252	
α-Pinene	2.344	5.655	0.189	
β-Pinene	2.344	3.645	0.122	
γ-Terpinene	2.344	2.880	0.096	
β-Caryophyllene	2.344	2.370	0.079	
α-Bisabolol	2.344	<LOQ	<LOQ	
α-Humulene	2.344	<LOQ	<LOQ	
α-Terpinene	2.344	<LOQ	<LOQ	
β-Myrcene	2.344	<LOQ	<LOQ	
Camphene	2.344	<LOQ	<LOQ	
Caryophyllene Oxide	2.344	<LOQ	<LOQ	
cis-Nerolidol	1.523	<LOQ	<LOQ	
cis-Ocimene	1.523	<LOQ	<LOQ	
δ-3-Carene	2.344	<LOQ	<LOQ	
Guaiol	2.344	<LOQ	<LOQ	
Isopulegol	2.344	<LOQ	<LOQ	
Linalool	2.344	<LOQ	<LOQ	
p-Cymene	2.344	<LOQ	<LOQ	
Terpinolene	2.344	<LOQ	<LOQ	
trans-Nerolidol	0.820	<LOQ	<LOQ	
trans-Ocimene	0.820	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

<LOQ  
Δ9-THC + Δ8-THC

245.395 mg/unit  
CBD

pH: NT  
Aw: NT

257.660 mg/unit  
Total Cannabinoids

Not Tested  
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.402	<LOQ	<LOQ	
CBCa	1.402	<LOQ	<LOQ	
CBD	1.402	245.395	8.180	
CBDa	1.402	<LOQ	<LOQ	
CBDV	1.402	1.711	0.057	
CBDVa	1.402	<LOQ	<LOQ	
CBG	1.402	10.555	0.352	
CBGa	1.402	<LOQ	<LOQ	
CBL	1.402	<LOQ	<LOQ	
CBN	1.402	<LOQ	<LOQ	
Δ8-THC	1.402	<LOQ	<LOQ	
Δ9-THC	1.402	<LOQ	<LOQ	
THCa	1.402	<LOQ	<LOQ	
THCV	1.402	<LOQ	<LOQ	
THCVa	1.402	<LOQ	<LOQ	

1 Unit = Peppermint Tincture - 250mg, 30g

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



*Stacy Gardalen*

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Quality Control

*Glen Marquez*

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Ingestible, Tincture, Other



### Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Status
	PPB	PPB	
Abamectin	10	200	Pass
Acequinocyl	10	4000	Pass
Bifenazate	10	400	Pass
Bifenthrin	10	100	Pass
Cyfluthrin	10	2000	Pass
Cypermethrin	10	1000	Pass
Daminozide	10	800	Pass
Dimethomorph	10	2000	Pass
Etoazole	10	400	Pass
Fenhexamid	10	1000	Pass
Flonicamid	10	1000	Pass
Fludioxonil	10	500	Pass
Imidacloprid	10	500	Pass
Myclobutanil	10	400	Pass
Paclobutrazol	10	400	Pass
Piperonyl Butoxide	10	3000	Pass
Pyrethrins	10	2000	Pass
Quintozene	10	800	Pass
Spinetoram	10	1000	Pass
Spinosad	10	1000	Pass
Spirotetramat	10	1000	Pass
Thiamethoxam	10	400	Pass
Trifloxystrobin	10	1000	Pass
Plant Growth Regulators	10	50	Pass

### Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Status
	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	10	100	Pass
Yeast & Mold	100	1000	Pass
Qualitative Analysis	Status		
E. Coli			Pass
Salmonella			Pass

### Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Status
	PPB	PPB	
Aflatoxins	4.0	20.0	Pass
Ochratoxin A	2.0	20.0	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Status
	PPB	PPB	
Arsenic	44	2000	Pass
Cadmium	44	820	Pass
Lead	44	1200	Pass
Mercury	44	400	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Status
	PPM	PPM	
Butanes	50	500	Pass
Heptanes	50	500	Pass
Propane	50	500	Pass



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