



# Certificate of Analysis

Powered by Confident Cannabis

Calm by Wellness

400 Spectrum Center Dr Floor 19  
Irvine, CA 92618

Sample: 2106DBL0069.5964

METRC Sample:  
Lot #: 212805

Strain: N/A

Ordered: 06/04/2021; Sampled: 06/04/2021; Completed: 06/14/2021

## Peppermint Tincture - 500mg

Ingestible, Tincture, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



22.403 mg/unit  
Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Eucalyptol	3.331	12.853	0.453	
δ-Limonene	3.331	5.777	0.204	
α-Pinene	3.331	3.773	0.133	
α-Bisabolol	3.331	<LOQ	<LOQ	
α-Humulene	3.331	<LOQ	<LOQ	
α-Terpinene	3.331	<LOQ	<LOQ	
β-Caryophyllene	3.331	<LOQ	<LOQ	
β-Myrcene	3.331	<LOQ	<LOQ	
β-Pinene	3.331	<LOQ	<LOQ	
Camphene	3.331	<LOQ	<LOQ	
Caryophyllene Oxide	3.331	<LOQ	<LOQ	
cis-Nerolidol	2.165	<LOQ	<LOQ	
cis-Ocimene	2.165	<LOQ	<LOQ	
δ-3-Carene	3.331	<LOQ	<LOQ	
γ-Terpinene	3.331	<LOQ	<LOQ	
Geraniol	3.331	<LOQ	<LOQ	
Guaiol	3.331	<LOQ	<LOQ	
Isopulegol	3.331	<LOQ	<LOQ	
Linalool	3.331	<LOQ	<LOQ	
p-Cymene	3.331	<LOQ	<LOQ	
Terpinolene	3.331	<LOQ	<LOQ	
trans-Nerolidol	1.166	<LOQ	<LOQ	
trans-Ocimene	1.166	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

<LOQ  
Δ9-THC + Δ8-THC

513.963 mg/unit  
CBD

pH: NT  
Aw: NT

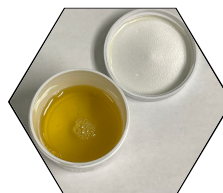
553.211 mg/unit  
Total Cannabinoids

Not Tested  
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.302	<LOQ	<LOQ	
CBCa	1.302	<LOQ	<LOQ	
CBD	1.302	513.963	18.129	
CBDa	1.302	<LOQ	<LOQ	
CBDV	1.302	7.668	0.270	
CBDVa	1.302	<LOQ	<LOQ	
CBG	1.302	31.580	1.114	
CBGa	1.302	<LOQ	<LOQ	
CBL	1.302	<LOQ	<LOQ	
CBN	1.302	<LOQ	<LOQ	
Δ8-THC	1.302	<LOQ	<LOQ	
Δ9-THC	1.302	<LOQ	<LOQ	
THCa	1.302	<LOQ	<LOQ	
THCV	1.302	<LOQ	<LOQ	
THCVa	1.302	<LOQ	<LOQ	

1 Unit = Peppermint Tincture - 500mg, 28.35g

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



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*Glen Marquez*  
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## Peppermint Tincture - 500mg

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	
Aerobic Bacteria	1000	100000	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	Pass

Qualitative Analysis	Status
E. Coli	Pass
Salmonella	Pass

### Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Status
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### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Status
	PPB	PPB	
Arsenic	48	2000	Pass
Cadmium	48	820	Pass
Lead	48	1200	Pass
Mercury	48	400	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Status
	PPM	PPM	
Butanes	75	500	Pass
Heptanes	75	500	Pass
Propane	75	500	Pass



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