

#### Michael Hulce

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Lic. #8002-20256

# Certificate of Analysis Powered by Confident Cannabis

Sample: 2205DBL0019.2869
METRC Sample:

Strain: Peppermint Ordered: 05/03/2022; Sampled: 05/06/2022; Completed: 05/16/2022

#### 2000mg CBD Tincture

Ingestible, Tincture, Other







Microbials



Mycotoxins



**Heavy Metals** 

Compound



Foreign Matter



Solvents

NT

NT

**Not Tested** 

**Relative Concentration** 

## Terpenes Analyzed by 300.13 GC/FID and GC/MS 2.558 mg/g







lotal lerpenes	Eucalyptus		Cinnamo	Orange
Compound	LOQ	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	1
Eucalyptol	0.094	0.873	0.0873	
β-Caryophyllene	0.094	0.719	0.0719	(4)
δ-Limonene	0.094	0.315	0.0315	
cis-Nerolidol	0.061	0.231	0.0231	
α-Humulene	0.094	0.175	0.0175	
α-Bisabolol	0.094	0.138	0.0138	
Isopulegol	0.094	0.105	0.0105	
α-Pinene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Terpinene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Myrcene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Pinene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Caryophyllene Oxide	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Ocimene	0.061	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-3-Carene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
y-Terpinene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Geraniol	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Guaiol	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Linalool	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
p-Cymene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Terpinolene	0.094	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Nerolidol	0.033	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Ocimene	0.033	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

2.064 mg/g Δ9-THC + Δ8-THC	66.098 mg/g CBD
27 THE 1 20 THE	CDD
	70.662 mg/g

Aw: **Not Tested Total Cannabinoids** Homogeneity

Mass

pH:

CBC	0.050	2.171	0.2171	Г
CBCa	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	0.050	66.098	6.6098	۲
CBDa	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.050	0.206	0.0206	1
CBDVa	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGa	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.050	0.124	0.0124	1
Δ8-ΤΗС	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.050	2.064	0.2064	
THCa	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	0.050	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

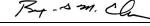
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD

Mass

mø/ø







Benjamin G.M. Chew, Ph.D. **Laboratory Director** 



Glen Marquez **Quality Control** 



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### 2000mg CBD Tincture

Ingestible, Tincture, Other



Pesticides Analyzed by 300.9 LC/MS/MS and GC	/MS/MS			Pass
Compound	LOQ	Limit	Mass	Status
·	PPB	PPB	PPB	
Abamectin	10	0	<loo< td=""><td>Pass</td></loo<>	Pass
Acequinocyl	10	4000	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenazate	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenthrin	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Cyfluthrin	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Cypermethrin	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Daminozide	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Dimethomorph	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Etoxazole	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Fenhexamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Flonicamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Fludioxonil	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Imidacloprid	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Myclobutanil	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Paclobutrazol	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pas</td></loq<>	Pas
Pyrethrins	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Quintozene	10	800	<loq< td=""><td>Pas</td></loq<>	Pas
Spinetoram	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spinosad	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spirotetramat	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Thiamethoxam	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Trifloxystrobin	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Plant Growth Regulators	10	50	<loq< td=""><td>Pas</td></loq<>	Pas

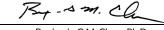
Microbials Analyzed by 300.1 Plating/QPCR			F	ass
Quantitative Analysis	LOQ	Limit	Mass	Status
Aerobic Bacteria Bile-Tolerant Gram-Negative Bacteria	CFU/g 800 80	CFU/g 100000 1000	CFU/g <loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected or Not D	etected		Status
E. Coli Salmonella	Not Detected Not Detected		Pass Pass	

Mycotoxins Analyzed by 300.2 Elisa			Not Tested	
Mycotoxin	LOQ	Limit	Mass	Status

Heavy Metals Analyzed by 300.8 ICP/N				Pass
Element	LOQ	Limit	Mass	Status
8 1-	PPB	PPB	PPB	
Arsenic	52	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	52	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	52	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	52	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GO	Pass			
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	60	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	60		<loq< td=""><td>Tested</td></loq<>	Tested
Heptanes	60	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	60	500	<loq< td=""><td>Pass</td></loq<>	Pass





Benjamin G.M. Chew, Ph.D. **Laboratory Director** 



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