

#### Calm by Wellness

400 Spectrum Center Dr. Floor 19 Irvine, CA 92618

## Certificate of Analysis Powered by Confident Cannabis

Sample: 2111DBL0171.10855.R1

Lot #: 211111

Strain: N/A

Ordered: 11/12/2021; Sampled: 11/12/2021; Completed: 01/04/2022; Analyzed: 01/03/2022

### Muscle Gel - 150mg







Microbials



Mycotoxins



**Heavy Metals** 

Compound



Foreign Matter



Solvents

NT

#### Terpenes Analyzed by 300.13 GC/FID and GC/MS









lotal lerpenes	Eucalyptus		Herbal	Earthy
Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
Eucalyptol	6.602	109.310	1.822	
p-Cymene	6.602	33.338	0.556	
trans-Ocimene	2.311	31.859	0.531	
δ-Limonene	6.602	31.817	0.530	
α-Pinene	6.602	14.113	0.235	
Terpinolene	6.602	11.324	0.189	
β-Caryophyllene	6.602	10.859	0.181	
α-Terpinene	6.602	9.634	0.161	
Isopulegol	6.602	7.563	0.126	
α-Bisabolol	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Humulene	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Myrcene	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Pinene	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Caryophyllene Oxide	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Nerolidol	4.291	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Ocimene	4.291	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-3-Carene	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
y-Terpinene	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Geraniol	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Guaiol	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Linalool	6.602	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Nerolidol	2.311	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

#### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

<loq< td=""><td>145.399 mg/unit</td></loq<>	145.399 mg/unit
$\Delta$ 9-THC + $\Delta$ 8-THC	CBD

184.354 mg/unit	
Total Cannabinoids	H

Mass

NT **Not Tested** Homogeneity Relative Concentration

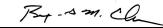
**Not Tested** 

	mg/unit	mg/unit	mg/g	
CBC	2.910	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBCa	2.910	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	2.910	145.399	2.423	ũ
CBDa	2.910	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	2.910	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVa	2.910	<l00< td=""><td><l00< td=""><td></td></l00<></td></l00<>	<l00< td=""><td></td></l00<>	
CBG	2,910	38.955	0.649	
CBGa	2.910	<loq< td=""><td><loq< td=""><td>4</td></loq<></td></loq<>	<loq< td=""><td>4</td></loq<>	4
CBL	2.910	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	2.910	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗС	2.910	<l00< td=""><td><l00< td=""><td></td></l00<></td></l00<>	<l00< td=""><td></td></l00<>	
Δ9-ΤΗС	2.910	<l00< td=""><td><loo< td=""><td></td></loo<></td></l00<>	<loo< td=""><td></td></loo<>	
THCa	2.910	<loo< td=""><td><loo< td=""><td></td></loo<></td></loo<>	<loo< td=""><td></td></loo<>	
THCV	2.910	<loo< td=""><td><loo< td=""><td></td></loo<></td></loo<>	<loo< td=""><td></td></loo<>	
THCVa	2,910	<loo< td=""><td><l00< td=""><td></td></l00<></td></loo<>	<l00< td=""><td></td></l00<>	

1 Unit = Muscle Gel - 150mg, 60g Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD







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



Glen Marquez **Quality Control** 



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METRC Sample: Lot #: 211111

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### Muscle Gel - 150mg



Pesticides Analyzed by 300.9 LC/MS/MS and G	C/MS/MS		Pass
Compound	LOQ	Limit	Status
	PPB	PPB	
Abamectin	10	200	Pass
Acequinocyl	10	4000	Pass
Bifenazate	10	400	Pas
Bifenthrin	10	100	Pas
Cyfluthrin	10	2000	Pas
Cypermethrin	10	1000	Pas
Daminozide	10	800	Pas
Dimethomorph	10	2000	Pas
Etoxazole	10	400	Pas
Fenhexamid	10	1000	Pas
Flonicamid	10	1000	Pas
Fludioxonil	10	500	Pas
Imidacloprid	10	500	Pas
Myclobutanil	10	400	Pas
Paclobutrazol	10	400	Pas
Piperonyl Butoxide	10	3000	Pas
Pyrethrins	10	2000	Pas
Quintozene	10	800	Pas
Spinetoram	10	1000	Pas
Spinosad	10	1000	Pas
Spirotetramat	10	1000	Pas
Thiamethoxam	10	400	Pas
Trifloxystrobin	10	1000	Pas
Plant Growth Regulators	10	50	Pass

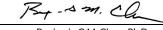
Microbials Analyzed by 300.1 Plating/QPCR		Pass
Quantitative Analysis	LOQ Limi	t Status
Bile-Tolerant Gram-Negative Bacteria Yeast & Mold	CFU/g CFU/g 10 1000 10 10000	Pass
Qualitative Analysis		Status
E. Coli Salmonella	73	Pass Pass

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 Meta Analyzed by 300.8 IC			Pass
Element	LOQ	Limit	Status
	PPB	PPB	
Arsenic	41	2000	Pass
Cadmium	41	820	Pass
Lead	41	1200	Pass
Mercury	41	400	Pass

Residual Solv Analyzed by 300.13 GC			Pass
Compound	LOQ	Limit	Status
	PPM	PPM	
Butanes	70	500	Pass
Heptanes	70	500	Pass
Propane	70	500	Pass





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