



# Certificate of Analysis

Powered by Confident Cannabis

## Calm by Wellness

400 Spectrum Center Dr Floor 19  
Irvine, CA 92618

Sample: 2106DBL0118.6085

METRC Sample:  
Lot #: 210206

Strain: N/A

Ordered: 06/08/2021; Sampled: 06/09/2021; Completed: 06/22/2021

## Vegan Gummies - 10mg

Ingestible, Soft Chew, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	0.534	<LOQ	<LOQ
α-Humulene	0.534	<LOQ	<LOQ
α-Pinene	0.534	<LOQ	<LOQ
α-Terpinene	0.534	<LOQ	<LOQ
β-Caryophyllene	0.534	<LOQ	<LOQ
β-Myrcene	0.534	<LOQ	<LOQ
β-Pinene	0.534	<LOQ	<LOQ
Camphene	0.534	<LOQ	<LOQ
Caryophyllene Oxide	0.534	<LOQ	<LOQ
cis-Nerolidol	0.347	<LOQ	<LOQ
cis-Ocimene	0.347	<LOQ	<LOQ
δ-3-Carene	0.534	<LOQ	<LOQ
δ-Limonene	0.534	<LOQ	<LOQ
Eucalyptol	0.534	<LOQ	<LOQ
γ-Terpinene	0.534	<LOQ	<LOQ
Geraniol	0.534	<LOQ	<LOQ
Guaiol	0.534	<LOQ	<LOQ
Isopulegol	0.534	<LOQ	<LOQ
Linalool	0.534	<LOQ	<LOQ
p-Cymene	0.534	<LOQ	<LOQ
Terpinolene	0.534	<LOQ	<LOQ
trans-Nerolidol	0.187	<LOQ	<LOQ
trans-Ocimene	0.187	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
10.030 mg/unit CBD				
10.393 mg/unit Total Cannabinoids				
CBC	0.250	<LOQ	<LOQ	
CBCa	0.250	<LOQ	<LOQ	
CBD	0.250	10.030	2.112	
CBDa	0.250	<LOQ	<LOQ	
CBDV	0.250	<LOQ	<LOQ	
CBDVa	0.250	<LOQ	<LOQ	
CBG	0.250	0.363	0.076	
CBGa	0.250	<LOQ	<LOQ	
CBL	0.250	<LOQ	<LOQ	
CBN	0.250	<LOQ	<LOQ	
Δ8-THC	0.250	<LOQ	<LOQ	
Δ9-THC	0.250	<LOQ	<LOQ	
THCa	0.250	<LOQ	<LOQ	
THCV	0.250	<LOQ	<LOQ	
THCVa	0.250	<LOQ	<LOQ	

1 Unit = Vegan Gummy - 10mg, 4.75g

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



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

*Glen Marquez*  
Glen Marquez  
Quality Control



4439 Polaris Ave  
Las Vegas, NV  
(702) 728-5180

www.dblabslv.com

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## Vegan Gummies - 10mg

Ingestible, Soft Chew, 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	900	100000		Pass
Bile-Tolerant Gram-Negative Bacteria	90	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	54	2000		Pass
Cadmium	54	820		Pass
Lead	54	1200		Pass
Mercury	54	400		Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ		Limit	Status
	PPM	PPM		
Butanes	72	500		Pass
Heptanes	72	500		Pass
Propane	72	500		Pass



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