



Certificate of Analysis

Powered by Confident Cannabis

Pacific Roots LLC

13790 Bridgewater Crossings Blvd., #1080, Windermere, FL 34786

brandon@pacificroots.com

(702) 965-3245

Lic. #CBD

Sample: 2210DBL0104.5186

METRC Sample:
Lot #: 10284A

Strain: N/A

Ordered: 10/28/2022; Sampled: 11/01/2022; Completed: 11/21/2022

Vegan Gummies

Ingestible, Suppository, Alcohol



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	0.596	<LOQ	<LOQ
α-Humulene	0.596	<LOQ	<LOQ
α-Pinene	0.596	<LOQ	<LOQ
α-Terpinene	0.596	<LOQ	<LOQ
β-Caryophyllene	0.596	<LOQ	<LOQ
β-Myrcene	0.596	<LOQ	<LOQ
β-Pinene	0.596	<LOQ	<LOQ
Camphene	0.596	<LOQ	<LOQ
Caryophyllene Oxide	0.596	<LOQ	<LOQ
cis-Nerolidol	0.596	<LOQ	<LOQ
cis-Ocimene	0.596	<LOQ	<LOQ
δ-3-Carene	0.596	<LOQ	<LOQ
δ-Limonene	0.596	<LOQ	<LOQ
Eucalyptol	0.596	<LOQ	<LOQ
γ-Terpinene	0.596	<LOQ	<LOQ
Geraniol	0.596	<LOQ	<LOQ
Guaiol	0.596	<LOQ	<LOQ
Isopulegol	0.596	<LOQ	<LOQ
Linalool	0.596	<LOQ	<LOQ
p-Cymene	0.596	<LOQ	<LOQ
Terpinolene	0.596	<LOQ	<LOQ
trans-Nerolidol	0.596	<LOQ	<LOQ
trans-Ocimene	0.596	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

<LOQ 29.280 mg/unit pH: NT
 Δ9-THC + Δ8-THC CBD Aw: 0.61

29.810 mg/unit
Total Cannabinoids

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	0.201	0.327	0.109	
CBCa	0.201	<LOQ	<LOQ	
CBD	0.201	29.280	9.789	█
CBDa	0.201	<LOQ	<LOQ	
CBDV	0.201	<LOQ	<LOQ	
CBDVa	0.201	<LOQ	<LOQ	
CBG	0.201	<LOQ	<LOQ	
CBGa	0.201	<LOQ	<LOQ	
CBL	0.201	<LOQ	<LOQ	
CBN	0.201	0.203	0.068	
Δ8-THC	0.201	<LOQ	<LOQ	
Δ9-THC	0.201	<LOQ	<LOQ	
THCa	0.201	<LOQ	<LOQ	
THCV	0.201	<LOQ	<LOQ	
THCVa	0.201	<LOQ	<LOQ	

1 Unit = Vegan Gummies, 2.99098g

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



Glen Marquez
 Laboratory Director

Sherri Defreese
 Quality Control



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Las Vegas, NV

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Vegan Gummies

Ingestible, Suppository, Alcohol



Pesticides

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

Pass

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

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	90	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

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

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	53	2000	<LOQ	Pass
Cadmium	53	820	<LOQ	Pass
Lead	53	1200	<LOQ	Pass
Mercury	53	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	87	500	<LOQ	Pass
Ethanol	87		<LOQ	Tested
Heptanes	87	500	<LOQ	Pass
Propane	87	500	<LOQ	Pass



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Vegan Gummies


Ingestible, Suppository, Alcohol



Mycotoxins					Pass
Analyzed by 300.2 Elisa					
Mycotoxin	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Aflatoxins	4.0	20.0	<LOQ	Pass	
Ochratoxin A	2.0	20.0	<LOQ	Pass	




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