



Certificate of Analysis

Powered by Confident Cannabis

Calm by Wellness

400 Spectrum Center Dr Floor 19
Irvine, CA 92618

Sample: 2108DBL0361.8878

METRC Sample:
Lot #: 212308

Strain: N/A

Ordered: 08/30/2021; Sampled: 08/31/2021; Completed: 09/11/2021

Gummies - 10mg

Ingestible, Soft Chew, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



5.308 mg/unit
Total Terpenes

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
δ-Limonene	0.424	4.191	0.931	
β-Pinene	0.424	0.572	0.127	
γ-Terpinene	0.424	0.545	0.121	
α-Bisabolol	0.424	<LOQ	<LOQ	
α-Humulene	0.424	<LOQ	<LOQ	
α-Pinene	0.424	<LOQ	<LOQ	
α-Terpinene	0.424	<LOQ	<LOQ	
β-Caryophyllene	0.424	<LOQ	<LOQ	
β-Myrcene	0.424	<LOQ	<LOQ	
Camphene	0.424	<LOQ	<LOQ	
Caryophyllene Oxide	0.424	<LOQ	<LOQ	
cis-Nerolidol	0.275	<LOQ	<LOQ	
cis-Ocimene	0.275	<LOQ	<LOQ	
δ-3-Carene	0.424	<LOQ	<LOQ	
Eucalyptol	0.424	<LOQ	<LOQ	
Geraniol	0.424	<LOQ	<LOQ	
Guaiol	0.424	<LOQ	<LOQ	
Isopulegol	0.424	<LOQ	<LOQ	
Linalool	0.424	<LOQ	<LOQ	
p-Cymene	0.424	<LOQ	<LOQ	
Terpinolene	0.424	<LOQ	<LOQ	
trans-Nerolidol	0.148	<LOQ	<LOQ	
trans-Ocimene	0.148	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

<LOQ
Δ9-THC + Δ8-THC

11.423 mg/unit
CBD

pH: NT
Aw: 0.61

13.585 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
CBC	0.267	<LOQ	<LOQ	
CBCa	0.267	<LOQ	<LOQ	
CBD	0.267	11.423	2.538	
CBDa	0.267	<LOQ	<LOQ	
CBDV	0.267	<LOQ	<LOQ	
CBDVa	0.267	<LOQ	<LOQ	
CBG	0.267	2.163	0.481	
CBGa	0.267	<LOQ	<LOQ	
CBL	0.267	<LOQ	<LOQ	
CBN	0.267	<LOQ	<LOQ	
Δ8-THC	0.267	<LOQ	<LOQ	
Δ9-THC	0.267	<LOQ	<LOQ	
THCa	0.267	<LOQ	<LOQ	
THCV	0.267	<LOQ	<LOQ	
THCVa	0.267	<LOQ	<LOQ	

1 Unit = Gummy - 10mg, 4.5g

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

Kelly Zaugg
Kelly Zaugg
Quality Control



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

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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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	52	2000	Pass
Cadmium	52	820	Pass
Lead	52	1200	Pass
Mercury	52	400	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Status
	PPM	PPM	
Butanes	60	500	Pass
Ethanol	60	1000	Pass
Heptanes	60	500	Pass
Propane	60	500	Pass



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