



# Certificate of Analysis

Powered by Confident Cannabis

Muscle MX

info@musclemx.com

Sample: 2010DBL0452.10543

METRC Sample:

Strain: N/A

Ordered: 10/29/2020; Sampled: 10/29/2020; Completed: 11/24/2020

## Gummy 25mg

Ingestible, Soft Chew



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	0.383	<LOQ	<LOQ
α-Humulene	0.383	<LOQ	<LOQ
α-Pinene	0.383	<LOQ	<LOQ
α-Terpinene	0.383	<LOQ	<LOQ
β-Caryophyllene	0.383	<LOQ	<LOQ
β-Myrcene	0.383	<LOQ	<LOQ
β-Pinene	0.383	<LOQ	<LOQ
Camphene	0.383	<LOQ	<LOQ
Caryophyllene Oxide	0.383	<LOQ	<LOQ
cis-Nerolidol	0.249	<LOQ	<LOQ
cis-Ocimene	0.249	<LOQ	<LOQ
δ-3-Carene	0.383	<LOQ	<LOQ
δ-Limonene	0.383	<LOQ	<LOQ
Eucalyptol	0.383	<LOQ	<LOQ
γ-Terpinene	0.383	<LOQ	<LOQ
Geraniol		NR	NR
Guaiol	0.383	<LOQ	<LOQ
Isopulegol	0.383	<LOQ	<LOQ
Linalool	0.383	<LOQ	<LOQ
p-Cymene	0.383	<LOQ	<LOQ
Terpinolene	0.383	<LOQ	<LOQ
trans-Nerolidol	0.134	<LOQ	<LOQ
trans-Ocimene	0.134	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

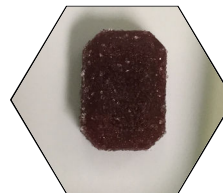
Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
23.038 mg/unit CBD				
23.038 mg/unit Total Cannabinoids				
CBC	0.143	<LOQ	<LOQ	
CBCa	0.143	<LOQ	<LOQ	
CBD	0.143	23.038	8.535	
CBDa	0.143	<LOQ	<LOQ	
CBDV	0.143	<LOQ	<LOQ	
CBDVa	0.143	<LOQ	<LOQ	
CBG	0.143	<LOQ	<LOQ	
CBGa	0.143	<LOQ	<LOQ	
CBL	0.143	<LOQ	<LOQ	
CBN	0.143	<LOQ	<LOQ	
Δ8-THC	0.143	<LOQ	<LOQ	
Δ9-THC	0.143	<LOQ	<LOQ	
THCa	0.143	<LOQ	<LOQ	
THCV	0.143	<LOQ	<LOQ	
THCVa	0.143	<LOQ	<LOQ	

1 Unit = Gummy 25mg, 2.69932g  
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD

Pass

pH: NT  
Aw: 0.39

Not Tested  
Homogeneity



*Stacy Gardalen*

Stacy Gardalen  
Quality Control

*Glen Marquez*

Glen Marquez  
Quality Control



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## Gummy 25mg

Ingestible, Soft Chew



### 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	5.2	Pass
Ochratoxin A	2.0	20.0	3.5	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	52	2000	<LOQ	Pass
Cadmium	52	820	<LOQ	Pass
Lead	52	1200	<LOQ	Pass
Mercury	52	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	91	500	<LOQ	Pass
Ethanol	91		<LOQ	Tested
Heptanes	91	500	<LOQ	Pass
Propane	91	500	<LOQ	Pass



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