



Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC*

info@musclemx.com

Sample: 2106DBL0051.5919

METRC Sample:

Strain: Recovery Mini

Ordered: 06/03/2021; Sampled: 06/09/2021; Completed: 06/25/2021

RM-060221

Topical, Salve, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



494.535 mg/unit
Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Eucalyptol	1.585	290.987	20.785	
γ-Terpinene	1.585	53.007	3.786	
δ-Limonene	1.585	40.397	2.886	
p-Cymene	1.585	34.158	2.440	
α-Terpinene	1.585	21.091	1.507	
α-Pinene	1.585	17.855	1.275	
Isopulegol	1.585	8.258	0.590	
Terpinolene	1.585	8.258	0.590	
β-Pinene	1.585	5.833	0.417	
β-Caryophyllene	1.585	4.870	0.348	
β-Myrcene	1.585	4.728	0.338	
Linalool	1.585	4.494	0.321	
trans-Ocimene	0.555	0.599	0.043	
α-Bisabolol	1.585	<LOQ	<LOQ	
α-Humulene	1.585	<LOQ	<LOQ	
Camphene	1.585	<LOQ	<LOQ	
Caryophyllene Oxide	1.585	<LOQ	<LOQ	
cis-Nerolidol	1.030	<LOQ	<LOQ	
cis-Ocimene	1.030	<LOQ	<LOQ	
δ-3-Carene	1.585	<LOQ	<LOQ	
Geraniol	1.585	<LOQ	<LOQ	
Guaiol	1.585	<LOQ	<LOQ	
trans-Nerolidol	0.555	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

2.150 mg/unit
Δ9-THC + Δ8-THC

67.434 mg/unit
CBD

pH: NT
Aw: NT

69.584 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	0.806	<LOQ	<LOQ	
CBCa	0.806	<LOQ	<LOQ	
CBD	0.806	67.434	4.817	
CBDa	0.806	<LOQ	<LOQ	
CBDV	0.806	<LOQ	<LOQ	
CBDVa	0.806	<LOQ	<LOQ	
CBG	0.806	<LOQ	<LOQ	
CBGa	0.806	<LOQ	<LOQ	
CBL	0.806	<LOQ	<LOQ	
CBN	0.806	<LOQ	<LOQ	
Δ8-THC	0.806	<LOQ	<LOQ	
Δ9-THC	0.806	2.150	0.154	
THCa	0.806	<LOQ	<LOQ	
THCV	0.806	<LOQ	<LOQ	
THCVa	0.806	<LOQ	<LOQ	

1 Unit = RM-060221, 14g

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



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RM-060221

Topical, Salve, CO2



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
Etoazole	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	
Bile-Tolerant Gram-Negative Bacteria	9	1000	<LOQ	Pass
Yeast & Mold	9	10000	<LOQ	Pass

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

Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Mass	Status
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Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	63	2000	<LOQ	Pass
Cadmium	63	820	<LOQ	Pass
Lead	63	1200	<LOQ	Pass
Mercury	63	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	72	500	<LOQ	Pass
Ethanol	72		<LOQ	Tested
Heptanes	72	500	<LOQ	Pass
Propane	72	500	<LOQ	Pass



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