



# Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC\*

info@musclemx.com

Sample: 2106DBL0051.5923

METRC Sample:

Strain: Recovery Tub

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

**RCT-060621**

Topical, Salve, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

## Terpenes

Analyzed by 300.13 GC/FID and GC/MS

12,964.097 mg/unit  
Total Terpenes



Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Eucalyptol	37.977	7491.701	21.405	
γ-Terpinene	37.977	1423.576	4.067	
δ-Limonene	37.977	1065.313	3.044	
p-Cymene	37.977	899.306	2.569	
α-Terpinene	37.977	577.257	1.649	
α-Pinene	37.977	507.500	1.450	
Isopulegol	37.977	219.722	0.628	
Terpinolene	37.977	218.750	0.625	
β-Pinene	37.977	155.556	0.444	
β-Myrcene	37.977	128.576	0.367	
β-Caryophyllene	37.977	116.181	0.332	
Linalool	37.977	111.076	0.317	
trans-Nerolidol	13.293	35.486	0.101	
trans-Ocimene	13.293	14.097	0.040	
α-Bisabolol	37.977	<LOQ	<LOQ	
α-Humulene	37.977	<LOQ	<LOQ	
Camphene	37.977	<LOQ	<LOQ	
Caryophyllene Oxide	37.977	<LOQ	<LOQ	
cis-Nerolidol	24.685	<LOQ	<LOQ	
cis-Ocimene	24.685	<LOQ	<LOQ	
δ-3-Carene	37.977	<LOQ	<LOQ	
Geraniol	37.977	<LOQ	<LOQ	
Guaiol	37.977	<LOQ	<LOQ	

## Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

26.157 mg/unit  
Δ9-THC + Δ8-THC

1,913.939 mg/unit  
CBD

Not Tested

pH: NT  
Aw: NT

1,940.097 mg/unit  
Total Cannabinoids

Not Tested  
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	19.290	<LOQ	<LOQ	
CBCa	19.290	<LOQ	<LOQ	
CBD	19.290	1913.939	5.468	
CBDa	19.290	<LOQ	<LOQ	
CBDV	19.290	<LOQ	<LOQ	
CBDVa	19.290	<LOQ	<LOQ	
CBG	19.290	<LOQ	<LOQ	
CBGa	19.290	<LOQ	<LOQ	
CBL	19.290	<LOQ	<LOQ	
CBN	19.290	<LOQ	<LOQ	
Δ8-THC	19.290	<LOQ	<LOQ	
Δ9-THC	19.290	26.157	0.075	
THCa	19.290	<LOQ	<LOQ	
THCV	19.290	<LOQ	<LOQ	
THCVa	19.290	<LOQ	<LOQ	

1 Unit = RCT-060621, 350g

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



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## 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	
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	58	2000	72	Pass
Cadmium	58	820	<LOQ	Pass
Lead	58	1200	<LOQ	Pass
Mercury	58	400	<LOQ	Pass

## Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	69	500	<LOQ	Pass
Ethanol	69		<LOQ	Tested
Heptanes	69	500	<LOQ	Pass
Propane	69	500	<LOQ	Pass



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