



Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC*

info@musclmx.com

Sample: 2106DBL0252.6439

METRC Sample:
Lot #: ACT-060521

Strain: Activate Tub

Ordered: 06/18/2021; Sampled: 06/22/2021; Completed: 07/06/2021

ACT-060521

Topical, Salve, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

23,455.833
mg/unit
Total Terpenes



Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
Eucalyptol	45.573	12308.333	35.167	
δ-Limonene	45.573	4659.083	13.312	
α-Pinene	45.573	1908.667	5.453	
p-Cymene	45.573	1136.042	3.246	
β-Pinene	45.573	1030.167	2.943	
γ-Myrcene	45.573	912.917	2.608	
γ-Terpinene	45.573	514.208	1.469	
α-Terpinene	45.573	384.417	1.098	
Isopulegol	45.573	267.750	0.765	
β-Caryophyllene	45.573	136.792	0.391	
Terpinolene	45.573	104.708	0.299	
Linalool	45.573	67.958	0.194	
trans-Ocimene	15.951	24.792	0.071	
α-Bisabolol	45.573	<LOQ	<LOQ	
α-Humulene	45.573	<LOQ	<LOQ	
Camphene	45.573	<LOQ	<LOQ	
Caryophyllene Oxide	45.573	<LOQ	<LOQ	
cis-Nerolidol	29.622	<LOQ	<LOQ	
cis-Ocimene	29.622	<LOQ	<LOQ	
δ-3-Carene	45.573	<LOQ	<LOQ	
Geraniol	45.573	<LOQ	<LOQ	
Guaiol	45.573	<LOQ	<LOQ	
trans-Nerolidol	15.951	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

<LOQ
Δ9-THC + Δ8-THC

1,811.525 mg/unit
CBD

pH: NT
Aw: NT

1,811.525 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
CBC	16.724	<LOQ	<LOQ	
CBCa	16.724	<LOQ	<LOQ	
CBD	16.724	1811.525	5.176	
CBDa	16.724	<LOQ	<LOQ	
CBDV	16.724	<LOQ	<LOQ	
CBDVa	16.724	<LOQ	<LOQ	
CBG	16.724	<LOQ	<LOQ	
CBGa	16.724	<LOQ	<LOQ	
CBL	16.724	<LOQ	<LOQ	
CBN	16.724	<LOQ	<LOQ	
Δ8-THC	16.724	<LOQ	<LOQ	
Δ9-THC	16.724	<LOQ	<LOQ	
THCa	16.724	<LOQ	<LOQ	
THCV	16.724	<LOQ	<LOQ	
THCVa	16.724	<LOQ	<LOQ	

1 Unit = ACT-060521, 350g

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



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Laboratory Director

Glen Marquez
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Quality Control



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Certificate of Analysis

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Muscle MX, LLC*

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 mike@musclemx.com
 (801) 231-7329
 Lic. #CBD

Sample: 2106DBL0252.6439

METRC Sample:
 Lot #: ACT-060521

Strain: Activate Tub
 Ordered: 06/18/2021; Sampled: 06/22/2021; Completed: 07/06/2021

ACT-060521

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
Paclbutrazol	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	10	100	<LOQ	Pass
Yeast & Mold	10	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

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	40	2000	<LOQ	Pass
Cadmium	40	820	<LOQ	Pass
Lead	40	1200	<LOQ	Pass
Mercury	40	400	47	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	83	500	<LOQ	Pass
Ethanol	83		<LOQ	Tested
Heptanes	83	500	<LOQ	Pass
Propane	83	500	<LOQ	Pass



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