



Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC*

info@musclemx.com

Sample: 2106DBL0051.5921

METRC Sample:

Strain: Recovery Stick

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

RCS-060421

Topical, Salve, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

3,016.850
mg/unit
Total Terpenes



Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Eucalyptol	7.813	1755.000	23.400	
γ-Terpinene	7.813	292.750	3.903	
δ-Limonene	7.813	279.950	3.733	
p-Cymene	7.813	214.500	2.860	
α-Pinene	7.813	121.300	1.617	
α-Terpinene	7.813	119.950	1.599	
Isopulegol	7.813	50.850	0.678	
Terpinolene	7.813	45.400	0.605	
β-Pinene	7.813	41.800	0.557	
β-Myrcene	7.813	34.700	0.463	
β-Caryophyllene	7.813	25.700	0.343	
Linalool	7.813	24.650	0.329	
trans-Nerolidol	2.735	6.950	0.093	
trans-Ocimene	2.735	3.350	0.045	
α-Bisabolol	7.813	<LOQ	<LOQ	
α-Humulene	7.813	<LOQ	<LOQ	
Camphene	7.813	<LOQ	<LOQ	
Caryophyllene Oxide	7.813	<LOQ	<LOQ	
cis-Nerolidol	5.078	<LOQ	<LOQ	
cis-Ocimene	5.078	<LOQ	<LOQ	
δ-3-Carene	7.813	<LOQ	<LOQ	
Geraniol	7.813	<LOQ	<LOQ	
Guaiol	7.813	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

8.583 mg/unit
Δ9-THC + Δ8-THC

374.281 mg/unit
CBD

382.864 mg/unit
Total Cannabinoids

Not Tested

pH: NT
Aw: NT

Not Tested
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	4.386	<LOQ	<LOQ	
CBCa	4.386	<LOQ	<LOQ	
CBD	4.386	374.281	4.990	
CBDa	4.386	<LOQ	<LOQ	
CBDV	4.386	<LOQ	<LOQ	
CBDVa	4.386	<LOQ	<LOQ	
CBG	4.386	<LOQ	<LOQ	
CBGa	4.386	<LOQ	<LOQ	
CBL	4.386	<LOQ	<LOQ	
CBN	4.386	<LOQ	<LOQ	
Δ8-THC	4.386	<LOQ	<LOQ	
Δ9-THC	4.386	8.583	0.114	
THCa	4.386	<LOQ	<LOQ	
THCV	4.386	<LOQ	<LOQ	
THCVa	4.386	<LOQ	<LOQ	

1 Unit = RCS-060421, 75g

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

Glen Marquez
Glen Marquez
Quality Control



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

www.dblabslv.com

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RCS-060421

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
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
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	1000	<LOQ	Pass
Yeast & Mold	10	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	46	2000	<LOQ	Pass
Cadmium	46	820	<LOQ	Pass
Lead	46	1200	<LOQ	Pass
Mercury	46	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	67	500	<LOQ	Pass
Ethanol	67		<LOQ	Tested
Heptanes	67	500	<LOQ	Pass
Propane	67	500	<LOQ	Pass



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