



Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC

Midvale, UT 84047
 mike@musclmx.com
 (801) 231-7329
 Lic. #

Sample: 1912DBL0341.12598

METRC Sample:
 Lot #: 11819

Strain: Recovery Tub
 Ordered: 12/19/2019; Sampled: 12/23/2019; Completed: 01/02/2020

1219RTUB

Concentrates & Extracts, Full Extract Cannabis Oil, Other



Pesticides

Microbials

Mycotoxins

Heavy Metals

Foreign Matter

Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

26,560.597
mg/unit
Total Terpenes

Eucalyptus

Wood

Orange

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
Eucalyptol	79.336	16003.326	24.433	
γ-Terpinene	79.336	2565.671	3.917	
δ-Limonene	79.336	2165.054	3.305	
p-Cymene	79.336	1445.062	2.206	
α-Terpinene	79.336	1154.628	1.763	
α-Pinene	79.336	1032.260	1.576	
Isopulegol	79.336	484.903	0.740	
Terpinolene	79.336	431.589	0.659	
β-Pinene	79.336	393.508	0.601	
β-Caryophyllene	79.336	250.322	0.382	
β-Myrcene	79.336	245.244	0.374	
cis-Ocimene	51.567	183.298	0.280	
Linalool	79.336	161.973	0.247	
trans-Ocimene	27.769	49.760	0.076	
α-Bisabolol	79.336	<LOQ	<LOQ	
α-Humulene	79.336	<LOQ	<LOQ	
Camphene	79.336	<LOQ	<LOQ	
Caryophyllene Oxide	79.336	<LOQ	<LOQ	
cis-Nerolidol	51.567	<LOQ	<LOQ	
δ-3-Carene	79.336	<LOQ	<LOQ	
Guaiol	79.336	<LOQ	<LOQ	
trans-Nerolidol	27.769	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

<LOQ
Total THC

2,783.698 mg/unit
Total CBD

NT
Moisture: Not Tested

2,783.698 mg/unit
Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
CBC	25.340	<LOQ	<LOQ	
CBCa	25.340	<LOQ	<LOQ	
CBD	25.340	2783.698	4.250	
CBDa	25.340	<LOQ	<LOQ	
CBDV	25.340	<LOQ	<LOQ	
CBDVa	25.340	<LOQ	<LOQ	
CBG	25.340	<LOQ	<LOQ	
CBGa	25.340	<LOQ	<LOQ	
CBL	25.340	<LOQ	<LOQ	
CBN	25.340	<LOQ	<LOQ	
Δ8-THC	25.340	<LOQ	<LOQ	
Δ9-THC	25.340	<LOQ	<LOQ	
THCa	25.340	<LOQ	<LOQ	
THCV	25.340	<LOQ	<LOQ	
THCVa	25.340	<LOQ	<LOQ	

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



Stacy Gardalen

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Quality Control

Glen Marquez

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Quality Control



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Concentrates & Extracts, Full Extract Cannabis Oil, Other



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	100	<LOQ	Pass
Yeast & Mold	90	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
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	12.9	Pass
Ochratoxin A	2.0	20.0	3.0	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	44	2000	<LOQ	Pass
Cadmium	44	820	<LOQ	Pass
Lead	44	1200	<LOQ	Pass
Mercury	44	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	78	500	<LOQ	Pass
Heptanes	78	500	<LOQ	Pass
Propane	78	500	<LOQ	Pass



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