

Muscle MX, LLC

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

Certificate of Analysis Powered by Confident Cannabis

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







Microbials



Mycotoxins



Heavy Metals



Foreign Matter

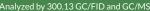


Solvents

Moisture: Not Tested

Relative Concentration

Terpenes





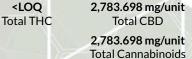






Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
Eucalyptol	79.336	16003.326	24.433	
y-Terpinene	79.336	2565.671	3.917	
δ-Limonene	79.336	2165.054	3.305	
p-Cymene	79.336	1445.062	2.206	
α-Terpinene	79.336	1154.628	1.763	
α-Pinene	79.336	1032.260	1.576	
Isopulegol	79.336	484.903	0.740	
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< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Humulene	79.336	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	79.336	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Caryophyllene Oxide	79.336	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Nerolidol	51.567	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-3-Carene	79.336	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Guaiol	79.336	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Nerolidol	27.769	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Relative Concentration Analyzed by 300.18 UHPLC/PDA



Compound	LOQ	Mass	Mass	-
	mg/unit	mg/unit	mg/g	
CBC	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBCa	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	25.340	2783.698	4.250	8
CBDa	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVa	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGa	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCa	25.340	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	25 240	<100	100	

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







Stacy Gardalen

Quality Control



THCVa

Glen Marquez **Quality Control**



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Concentrates & Extracts, Full Extract Cannabis Oil, Other



Pesticides Analyzed by 300.9 LC/MS/MS and GC	C/MS/MS			Pass
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<loq< td=""><td>Pas</td></loq<>	Pas
Acequinocyl	10	4000	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenazate	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenthrin	10	100	<loq< td=""><td>Pas</td></loq<>	Pas
Cyfluthrin	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Cypermethrin	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Daminozide	10	800	<loq< td=""><td>Pas</td></loq<>	Pas
Dimethomorph	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Etoxazole	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Fenhexamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Flonicamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Fludioxonil	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Imidacloprid	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Myclobutanil	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Paclobutrazol	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pas</td></loq<>	Pas
Pyrethrins	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Quintozene	10	800	<loq< td=""><td>Pas</td></loq<>	Pas
Spinetoram	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spinosad	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spirotetramat	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Thiamethoxam	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Trifloxystrobin	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Plant Growth Regulators	10	50	<loq< td=""><td>Pas</td></loq<>	Pas

Microbials Analyzed by 300.1 Plating/QPCR				F	Pass
Quantitative Analysis	- 4	LOQ	Limit	Mass	Status
	4524	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria Yeast & Mold		9 90	100 1000	<loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected or	Not De	tected		Status
Aspergillus	Not Detected				Pass
E. Coli Salmonella		etected			Pass
	Not D	etected			Pas

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 Meta Analyzed by 300.8 IC		Pass		
Element	LOQ	Limit	Mass	Status
91	PPB	PPB	PPB	1//
Arsenic	44	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	44	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	44	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	44	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GC				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	7.34
Butanes	78	500	<loq< td=""><td>Pass</td></loq<>	Pass
Heptanes	78	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	78	500	<loq< td=""><td>Pass</td></loq<>	Pass



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Quality Control

Glen Marquez Quality Control

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