

# Certificate of Analysis Powered by Confident Cannabis

Sample: 2106DBL0051.5923

Strain: Recovery Tub Ordered: 06/03/2021; Sampled: 06/09/2021; Completed: 06/25/2021

### RCT-060621

info@musclemx.com







Microbials



Mycotoxins



**Heavy Metals** 

Compound



Foreign Matter



Solvents

#### Terpenes Analyzed by 300.13 GC/FID and GC/MS









mg/unit Total Terpenes	Eucalyptus		Wood	Orange
Compound	LOQ	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
Eucalyptol	37.977	7491.701	21.405	
y-Terpinene	37.977		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< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Humulene	37.977	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	37.977	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Caryophyllene Oxide	37.977	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Nerolidol	24.685	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Ocimene	24.685	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-3-Carene	37.977	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Geraniol	37.977	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Guaiol	37.977	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

## Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

		Not T	ested
26.157 mg/unit	1,913.939 mg/unit	pH:	NT
$\Delta$ 9-THC + $\Delta$ 8-THC	CBD	Aw:	NT

NT CBD Aw: 1,940.097 mg/unit **Not Tested Total Cannabinoids** Homogeneity **Relative Concentration** 

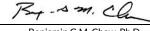
	mg/unit	mg/unit	mg/g	
CBC	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBCa	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	19.290	1913.939	5.468	1
CBDa	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVa	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGa	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗС	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	19.290	26.157	0.075	11/
THCa	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	19.290	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

1 Unit = RCT-060621, 350g

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





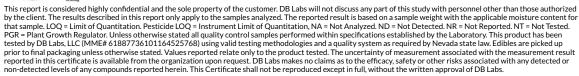














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METRC Sample:

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### RCT-060621

info@musclemx.com



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>Pass</td></loq<>	Pass
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

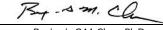
Microbials Analyzed by 300.1 Plating/QPCR				F	Pass
Quantitative Analysis	- 200	LOQ	Limit	Mass	Status
		CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria Yeast & Mold		9	1000 10000	<loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected	or Not De	tected		Status
E. Coli Salmonella		t Detected t Detected			Pass Pass

3//				
Mycotoxin	LOQ	Limit	Mass	Statu

Heavy Metals Analyzed by 300.8 ICP/		_		Pass
Element	LOQ	Limit	Mass	Status
9/	PPB	PPB	PPB	
Arsenic	58	2000	72	Pass
Cadmium	58	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	58	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	58	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GO				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	69	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	69		<loq< td=""><td>Tested</td></loq<>	Tested
Heptanes	69	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	69	500	<loq< td=""><td>Pass</td></loq<>	Pass





Benjamin G.M. Chew, Ph.D. **Laboratory Director** 



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