



# Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC\*

info@musclemx.com

Sample: 2106DBL0051.5928

METRC Sample:

Strain: Berry 1000

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

**BT1-7506A**

Ingestible, Tincture, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

## Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	2.911	<LOQ	<LOQ
α-Humulene	2.911	<LOQ	<LOQ
α-Pinene	2.911	<LOQ	<LOQ
α-Terpinene	2.911	<LOQ	<LOQ
β-Caryophyllene	2.911	<LOQ	<LOQ
β-Myrcene	2.911	<LOQ	<LOQ
β-Pinene	2.911	<LOQ	<LOQ
Camphene	2.911	<LOQ	<LOQ
Caryophyllene Oxide	2.911	<LOQ	<LOQ
cis-Nerolidol	1.892	<LOQ	<LOQ
cis-Ocimene	1.892	<LOQ	<LOQ
δ-3-Carene	2.911	<LOQ	<LOQ
δ-Limonene	2.911	<LOQ	<LOQ
Eucalyptol	2.911	<LOQ	<LOQ
γ-Terpinene	2.911	<LOQ	<LOQ
Geraniol	2.911	<LOQ	<LOQ
Guaiol	2.911	<LOQ	<LOQ
Isopulegol	2.911	<LOQ	<LOQ
Linalool	2.911	<LOQ	<LOQ
p-Cymene	2.911	<LOQ	<LOQ
Terpinolene	2.911	<LOQ	<LOQ
trans-Nerolidol	1.019	<LOQ	<LOQ
trans-Ocimene	1.019	<LOQ	<LOQ

## Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
27.710 mg/unit Δ9-THC + Δ8-THC				
948.021 mg/unit CBD				
1,028.942 mg/unit Total Cannabinoids				
CBC	1.654	23.409	0.780	
CBCa	1.654	<LOQ	<LOQ	
CBD	1.654	948.021	31.601	
CBDa	1.654	<LOQ	<LOQ	
CBDV	1.654	13.301	0.443	
CBDVa	1.654	<LOQ	<LOQ	
CBG	1.654	8.259	0.275	
CBGa	1.654	<LOQ	<LOQ	
CBL	1.654	4.860	0.162	
CBN	1.654	3.381	0.113	
Δ8-THC	1.654	<LOQ	<LOQ	
Δ9-THC	1.654	27.710	0.924	
THCa	1.654	<LOQ	<LOQ	
THCV	1.654	<LOQ	<LOQ	
THCVa	1.654	<LOQ	<LOQ	

1 Unit = BT1-7506A, 30g  
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD

Not Tested

pH: NT  
Aw: NT

Not Tested  
Homogeneity



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

*Glen Marquez*  
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**BT1-7506A**

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## 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	
Aerobic Bacteria	1000	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status

## Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Mass	Status

## Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	66	2000	<LOQ	Pass
Cadmium	66	820	<LOQ	Pass
Lead	66	1200	<LOQ	Pass
Mercury	66	400	<LOQ	Pass

## Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	62	500	<LOQ	Pass
Ethanol	62		<LOQ	Tested
Heptanes	62	500	<LOQ	Pass
Propane	62	500	<LOQ	Pass



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