



# Certificate of Analysis

Powered by Confident Cannabis

## Extract Labs

Boulder, CO 80301  
 anh@extractlabs.com  
 (720) 955-5312  
 Lic. #CBD

Sample: 1902DBL0136.1390

METRC Sample:  
 Lot #: 19B1022301

Strain: Muscle Cream 500mg 19B1022301  
 Ordered: 02/14/2019; Sampled: 02/22/2019; Completed: 03/08/2019

## Muscle Cream 500mg 19B1022301

Topical, Salve, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



403.672 mg/unit  
 Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Linalool	5.763	165.799	3.684	
Eucalyptol	5.763	78.123	1.736	
α-Pinene	5.763	77.570	1.724	
Camphene	5.763	39.061	0.868	
β-Pinene	5.763	18.553	0.412	
δ-Limonene	5.763	15.824	0.352	
β-Myrcene	5.763	6.344	0.141	
trans-Ocimene	2.017	2.398	0.053	
α-Bisabolol	5.763	<LOQ	<LOQ	
α-Humulene	5.763	<LOQ	<LOQ	
α-Terpinene	5.763	<LOQ	<LOQ	
β-Caryophyllene	5.763	<LOQ	<LOQ	
Caryophyllene Oxide	5.763	<LOQ	<LOQ	
cis-Nerolidol	3.746	<LOQ	<LOQ	
cis-Ocimene	3.746	<LOQ	<LOQ	
δ-3-Carene	5.763	<LOQ	<LOQ	
γ-Terpinene	5.763	<LOQ	<LOQ	
Guaiol	5.763	<LOQ	<LOQ	
Isopulegol	5.763	<LOQ	<LOQ	
p-Cymene	5.763	<LOQ	<LOQ	
Terpinolene	5.763	<LOQ	<LOQ	
trans-Nerolidol	2.017	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Not Tested

8.760 mg/unit  
 Δ9-THC + Δ8-THC

487.672 mg/unit  
 CBD

pH: NT  
 Aw: NT

523.491 mg/unit  
 Total Cannabinoids

Not Tested  
 Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	2.590	<LOQ	<LOQ	
CBCa	2.590	<LOQ	<LOQ	
CBD	2.590	487.672	10.837	
CBDa	2.590	<LOQ	<LOQ	
CBDV	2.590	3.880	0.086	
CBDVa	2.590	<LOQ	<LOQ	
CBG	2.590	23.179	0.515	
CBGa	2.590	<LOQ	<LOQ	
CBL	2.590	<LOQ	<LOQ	
CBN	2.590	<LOQ	<LOQ	
Δ8-THC	2.590	<LOQ	<LOQ	
Δ9-THC	2.590	8.760	0.195	
THCa	2.590	<LOQ	<LOQ	
THCV	2.590	<LOQ	<LOQ	
THCVa	2.590	<LOQ	<LOQ	

1 Unit = Muscle Cream 500mg 19B1022301, 45g  
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



*Stacy Gardalen*

Stacy Gardalen  
 Quality Control

*Kristen Uy*

Kristen Uy  
 Analyst



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 Las Vegas, NV  
 (702) 728-5180

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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested, PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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Topical, Salve, Other



Pesticides		Not Tested		
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status

Microbials		Complete		
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
Qualitative Analysis	Detected or Not Detected			Status

Mycotoxins		Not Tested		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status

Heavy Metals		Complete		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic		2000	NR	NT
Cadmium		820	NR	NT
Lead		1200	NR	NT
Mercury		400	NR	NT

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	64	500	<LOQ	Pass
Heptanes	64	500	<LOQ	Pass
Propane	64	500	<LOQ	Pass



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### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ PPM	Limit PPM	Mass PPM	Status
Butanes	64	500	<LOQ	Pass
Heptanes	64	500	<LOQ	Pass
Propane	64	500	<LOQ	Pass



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