



Certificate of Analysis

Powered by Confident Cannabis

Sunflower Hemp Co

620-670-2260

Sample: 2103DBL0179.2570

METRC Sample:

Strain: N/A

Ordered: 03/10/2021; Sampled: 03/12/2021; Completed: 03/22/2021

Mush Cap 50mg 20027b

Ingestible, Capsule



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	0.119	<LOQ	<LOQ
α-Humulene	0.119	<LOQ	<LOQ
α-Pinene	0.119	<LOQ	<LOQ
α-Terpinene	0.119	<LOQ	<LOQ
β-Caryophyllene	0.119	<LOQ	<LOQ
β-Myrcene	0.119	<LOQ	<LOQ
β-Pinene	0.119	<LOQ	<LOQ
Camphene	0.119	<LOQ	<LOQ
Caryophyllene Oxide	0.119	<LOQ	<LOQ
cis-Nerolidol	0.078	<LOQ	<LOQ
cis-Ocimene	0.078	<LOQ	<LOQ
δ-3-Carene	0.119	<LOQ	<LOQ
δ-Limonene	0.119	<LOQ	<LOQ
Eucalyptol	0.119	<LOQ	<LOQ
γ-Terpinene	0.119	<LOQ	<LOQ
Geraniol	0.119	<LOQ	<LOQ
Guaiol	0.119	<LOQ	<LOQ
Isopulegol	0.119	<LOQ	<LOQ
Linalool	0.119	<LOQ	<LOQ
p-Cymene	0.119	<LOQ	<LOQ
Terpinolene	0.119	<LOQ	<LOQ
trans-Nerolidol	0.042	<LOQ	<LOQ
trans-Ocimene	0.042	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
51.848 mg/unit CBD				
52.072 mg/unit Total Cannabinoids				
CBC	0.048	<LOQ	<LOQ	
CBCa	0.048	<LOQ	<LOQ	
CBD	0.048	51.848	52.187	
CBDa	0.048	<LOQ	<LOQ	
CBDV	0.048	0.224	0.226	
CBDVa	0.048	<LOQ	<LOQ	
CBG	0.048	<LOQ	<LOQ	
CBGa	0.048	<LOQ	<LOQ	
CBL	0.048	<LOQ	<LOQ	
CBN	0.048	<LOQ	<LOQ	
Δ8-THC	0.048	<LOQ	<LOQ	
Δ9-THC	0.048	<LOQ	<LOQ	
THCa	0.048	<LOQ	<LOQ	
THCV	0.048	<LOQ	<LOQ	
THCVa	0.048	<LOQ	<LOQ	

1 Unit = Mush Cap 50mg 20027b, 0.9935g
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD

Pass

pH: NT
Aw: 0.23

Not Tested
Homogeneity



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

Glen Marquez
Glen Marquez
Quality Control



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This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. 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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Mush Cap 50mg 20027b

Ingestible, Capsule



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Not Tested

Compound	LOQ	Limit	Mass	Status

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
Aerobic Bacteria	CFU/g 1000	CFU/g 100000	CFU/g <LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	100	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Mass	Status

Heavy Metals

Analyzed by 300.8 ICP/MS

Not Tested

Element	LOQ	Limit	Mass	Status

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Not Tested

Compound	LOQ	Limit	Mass	Status



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