



Certificate of Analysis

Powered by Confident Cannabis

Simple Leaf CBD

Las Vegas, NV 89103
 brandon@simpleleaf.com
 (855) 767-5223
 Lic. #CBD

Sample: 2111DBL0327.11248

METRC Sample:
 Batch #: N-102-11-21-1
 Lot #: N-102-11-21-1
 Production Run #: N-102-11-21-1
 Strain: Organic Hemp CBG

Ordered: 11/30/2021; Sampled: 12/03/2021; Completed: 12/16/2021

Premium CBG

Ingestible, Capsule, 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	0.093	<LOQ	<LOQ
α-Humulene	0.093	<LOQ	<LOQ
α-Pinene	0.093	<LOQ	<LOQ
α-Terpinene	0.093	<LOQ	<LOQ
β-Caryophyllene	0.093	<LOQ	<LOQ
β-Myrcene	0.093	<LOQ	<LOQ
β-Pinene	0.093	<LOQ	<LOQ
Camphene	0.093	<LOQ	<LOQ
Caryophyllene Oxide	0.093	<LOQ	<LOQ
cis-Nerolidol	0.061	<LOQ	<LOQ
cis-Ocimene	0.061	<LOQ	<LOQ
δ-3-Carene	0.093	<LOQ	<LOQ
δ-Limonene	0.093	<LOQ	<LOQ
Eucalyptol	0.093	<LOQ	<LOQ
γ-Terpinene	0.093	<LOQ	<LOQ
Geraniol	0.093	<LOQ	<LOQ
Guaiol	0.093	<LOQ	<LOQ
Isopulegol	0.093	<LOQ	<LOQ
Linalool	0.093	<LOQ	<LOQ
p-Cymene	0.093	<LOQ	<LOQ
Terpinolene	0.093	<LOQ	<LOQ
trans-Nerolidol	0.033	<LOQ	<LOQ
trans-Ocimene	0.033	<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				
<LOQ CBD				
27.348 mg/unit Total Cannabinoids				
CBC	0.052	<LOQ	<LOQ	
CBCa	0.052	<LOQ	<LOQ	
CBD	0.052	<LOQ	<LOQ	
CBDa	0.052	<LOQ	<LOQ	
CBDV	0.052	<LOQ	<LOQ	
CBDVa	0.052	<LOQ	<LOQ	
CBG	0.052	27.348	40.469	
CBGa	0.052	<LOQ	<LOQ	
CBL	0.052	<LOQ	<LOQ	
CBN	0.052	<LOQ	<LOQ	
Δ8-THC	0.052	<LOQ	<LOQ	
Δ9-THC	0.052	<LOQ	<LOQ	
THCa	0.052	<LOQ	<LOQ	
THCV	0.052	<LOQ	<LOQ	
THCVa	0.052	<LOQ	<LOQ	

1 Unit = Premium CBG, 0.67578g
 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, 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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Ingestible, Capsule, CO2



Pesticides		Pass		
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
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
Paclbutrazol	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		Pass		
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	700	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	70	1000	<LOQ	Pass
Qualitative Analysis	Detected or Not Detected			Status
E. Coli	Not Detected			Pass
Salmonella	Not Detected			Pass

Mycotoxins		Pass		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	7.5	Pass

Heavy Metals		Pass		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	15	2000	170	Pass
Cadmium	15	820	18	Pass
Lead	15	1200	<LOQ	Pass
Mercury	15	400	<LOQ	Pass

Residual Solvents		Pass		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	88	500	<LOQ	Pass
Ethanol	88		<LOQ	Tested
Heptanes	88	500	<LOQ	Pass
Propane	88	500	<LOQ	Pass



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