

Certificate of Analysis Powered by Confident Cannabis

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

Simple Leaf CBD

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

Premium CBG

Ingestible, Capsule, CO2







Microbials



Mycotoxins



Heavy Metals

Compound



Foreign Matter



Solvents

NT

NT

Not Tested

Relative Concentration

pH:

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOQ **Total Terpenes**

Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.061	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.061	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.093	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.033	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.033	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-THC + Δ8-THC	CBD
	07.040 / 11

Aw: 27.348 mg/unit **Not Tested Total Cannabinoids** Homogeneity

	mg/unit	mg/unit	mg/g	
CBC	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBCa	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVa	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.052	27.348	40.469	
CBGa	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCa	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.052	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	0.052	<100	100	

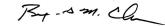
1 Unit = Premium CBG, 0.67578g

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









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



Glen Marquez **Quality Control**



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Premium CBG

Ingestible, Capsule, CO2



Pesticides Analyzed by 300.9 LC/MS/MS and G	C/MS/MS			Pass
Compound	LOQ	Limit	Mass	Statı
	PPB	PPB	PPB	
Abamectin	10	200	<loq< td=""><td>Pa</td></loq<>	Pa
Acequinocyl	10	4000	<loq< td=""><td>Pa</td></loq<>	Pa
Bifenazate	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Bifenthrin	10	100	<loq< td=""><td>Pa</td></loq<>	Pa
Cyfluthrin	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Cypermethrin	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Daminozide	10	800	<loq< td=""><td>Pa</td></loq<>	Pa
Dimethomorph	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Etoxazole	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Fenhexamid	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Flonicamid	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Fludioxonil	10	500	<loq< td=""><td>Pa</td></loq<>	Pa
Imidacloprid	10	500	<loq< td=""><td>Pa</td></loq<>	Pa
Myclobutanil	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Paclobutrazol	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pa</td></loq<>	Pa
Pyrethrins	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Quintozene	10	800	<loq< td=""><td>Pa</td></loq<>	Pa
Spinetoram	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Spinosad	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Spirotetramat	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Thiamethoxam	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Trifloxystrobin	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Plant Growth Regulators	10	50	<loq< td=""><td>Pa</td></loq<>	Pa

Microbials Analyzed by 300.1 Plating/QPCR				F	ass
Quantitative Analysis	- 10	LOQ	Limit	Mass	Status
Aerobic Bacteria Bile-Tolerant Gram-Negative Bacteria		CFU/g 700 70	CFU/g 100000 1000	CFU/g <loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected	or Not D	etected		Status
E. Coli	No	t Detecte	d		Pass
Salmonella	No	t Detecte	d		Pass

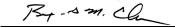
Mycotoxins Analyzed by 300.2 Elisa				Pass
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<loq< td=""><td>Pass</td></loq<>	Pass
Ochratoxin A	2.0	20.0	7.5	Pass

Heavy Meta Analyzed by 300.8 IC				Pass
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	15	2000	170	Pass
Cadmium	15	820	18	Pass
Lead	15	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	15	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GC				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	88	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	88		<loq< td=""><td>Tested</td></loq<>	Tested
Heptanes	88	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	88	500	<loq< td=""><td>Pass</td></loq<>	Pass







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