



Certificate of Analysis

Powered by Confident Cannabis

Simple Leaf CBD

Lansing, IL 48912
 brandon@simpleleaf.com
 (855) 767-5223
 Lic. #CBD

Sample: 2112DBL0242.11788

METRC Sample:
 Batch #: L-300-12-21-L
 Lot #: L-300-12-21-L
 Production Run #: L-300-12-21-L
 Strain: Mood Stress Anxiety

Ordered: 12/22/2021; Sampled: 12/27/2021; Completed: 01/06/2022

CBD Mood Boost

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	0.053	<LOQ	<LOQ
α-Humulene	0.053	<LOQ	<LOQ
α-Pinene	0.053	<LOQ	<LOQ
α-Terpinene	0.053	<LOQ	<LOQ
β-Caryophyllene	0.053	<LOQ	<LOQ
β-Myrcene	0.053	<LOQ	<LOQ
β-Pinene	0.053	<LOQ	<LOQ
Camphene	0.053	<LOQ	<LOQ
Caryophyllene Oxide	0.053	<LOQ	<LOQ
cis-Nerolidol	0.035	<LOQ	<LOQ
cis-Ocimene	0.035	<LOQ	<LOQ
δ-3-Carene	0.053	<LOQ	<LOQ
δ-Limonene	0.053	<LOQ	<LOQ
Eucalyptol	0.053	<LOQ	<LOQ
γ-Terpinene	0.053	<LOQ	<LOQ
Geraniol	0.053	<LOQ	<LOQ
Guaiol	0.053	<LOQ	<LOQ
Isopulegol	0.053	<LOQ	<LOQ
Linalool	0.053	<LOQ	<LOQ
p-Cymene	0.053	<LOQ	<LOQ
Terpinolene	0.053	<LOQ	<LOQ
trans-Nerolidol	0.019	<LOQ	<LOQ
trans-Ocimene	0.019	<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				
25.500 mg/unit CBD				
25.696 mg/unit Total Cannabinoids				
CBC	0.049	<LOQ	<LOQ	
CBCa	0.049	<LOQ	<LOQ	
CBD	0.049	25.500	38.422	
CBDa	0.049	<LOQ	<LOQ	
CBDV	0.049	0.196	0.296	
CBDVa	0.049	<LOQ	<LOQ	
CBG	0.049	<LOQ	<LOQ	
CBGa	0.049	<LOQ	<LOQ	
CBL	0.049	<LOQ	<LOQ	
CBN	0.049	<LOQ	<LOQ	
Δ8-THC	0.049	<LOQ	<LOQ	
Δ9-THC	0.049	<LOQ	<LOQ	
THCa	0.049	<LOQ	<LOQ	
THCV	0.049	<LOQ	<LOQ	
THCVa	0.049	<LOQ	<LOQ	

1 Unit = CBD Mood Boost, 0.6636846154g
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD

Pass

pH: NT
 Aw: 0.28

Not Tested
 Homogeneity



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

Kelly Zaugg
 Kelly Zaugg
 Quality Control



4439 Polaris Ave
 Las Vegas, NV
 (702) 728-5180

www.dblabslv.com

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CBD Mood Boost

Ingestible, Capsule, CO2



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
Etozazole	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	800	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	80	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

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	8.3	Pass
Ochratoxin A	2.0	20.0	18.2	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	15	2000	159	Pass
Cadmium	15	820	18	Pass
Lead	15	1200	33	Pass
Mercury	15	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	51	500	<LOQ	Pass
Ethanol	51		<LOQ	Tested
Heptanes	51	500	<LOQ	Pass
Propane	51	500	<LOQ	Pass



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