



Certificate of Analysis

Powered by Confident Cannabis

Trace Minerals Research LLC.

Sample: 1903DBL0188.2552

1996 W 3300 South
Ogden, UT 84401
(801) 731-6051

Batch #: 9094

Ordered: 03/18/2019; Sampled: 03/20/2019; Completed: 03/30/2019

CBD 600mg

Ingestible, Tincture, Alcohol



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	2.311	<LOQ	<LOQ
α-Humulene	2.311	<LOQ	<LOQ
α-Pinene	2.311	<LOQ	<LOQ
α-Terpinene	2.311	<LOQ	<LOQ
β-Caryophyllene	2.311	<LOQ	<LOQ
β-Myrcene	2.311	<LOQ	<LOQ
β-Pinene	2.311	<LOQ	<LOQ
Camphene	2.311	<LOQ	<LOQ
Caryophyllene Oxide	2.311	<LOQ	<LOQ
cis-Nerolidol	1.502	<LOQ	<LOQ
cis-Ocimene	1.502	<LOQ	<LOQ
δ-3-Carene	2.311	<LOQ	<LOQ
δ-Limonene	2.311	<LOQ	<LOQ
Eucalyptol	2.311	<LOQ	<LOQ
γ-Terpinene	2.311	<LOQ	<LOQ
Guaiol	2.311	<LOQ	<LOQ
Isopulegol	2.311	<LOQ	<LOQ
Linalool	2.311	<LOQ	<LOQ
p-Cymene	2.311	<LOQ	<LOQ
Terpinolene	2.311	<LOQ	<LOQ
trans-Nerolidol	0.809	<LOQ	<LOQ
trans-Ocimene	0.809	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

0.779 mg/serving
23.372 mg/unit
0.08%
Δ9-THC + Δ8-THC

18.903 mg/serving
567.084 mg/unit
CBD

Pass

pH: NT
Aw: 0.3196

21.141 mg/serving
634.231 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.503	18.418	0.659	
CBCa	1.503	<LOQ	<LOQ	
CBD	1.503	567.084	20.284	
CBDa	1.503	2.302	0.082	
CBDV	1.503	8.858	0.317	
CBDVa	1.503	<LOQ	<LOQ	
CBG	1.503	14.198	0.508	
CBGa	1.503	<LOQ	<LOQ	
CBL	1.503	<LOQ	<LOQ	
CBN	1.503	<LOQ	<LOQ	
Δ8-THC	1.503	<LOQ	<LOQ	
Δ9-THC	1.503	23.372	0.836	
THCa	1.503	<LOQ	<LOQ	
THCV	1.503	<LOQ	<LOQ	
THCVa	1.503	<LOQ	<LOQ	

1 Unit = CBD 600mg, 27.95733747g; Serving size: 1 mL; Servings per container: 30
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Stacy Gardalen

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Quality Control

Glen Marquez

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Ingestible, Tincture, Alcohol



Pesticides

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

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	50	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	15000	<LOQ	Pass
Bifenthrin	10	50	<LOQ	Pass
Cyfluthrin	10	4000	<LOQ	Pass
Cypermethrin	10	50	<LOQ	Pass
Daminozide	10	50	<LOQ	Pass
Dimethomorph	10	60000	<LOQ	Pass
Etoxazole	10	7000	<LOQ	Pass
Fenhexamid	10	30000	<LOQ	Pass
Flonicamid	10	7000	<LOQ	Pass
Fludioxonil	10	20	<LOQ	Pass
Imidacloprid	10	50	<LOQ	Pass
Myclobutanil	10	4000	<LOQ	Pass
Paclbutrazol	10	50	<LOQ	Pass
Piperonyl Butoxide	10	10000	<LOQ	Pass
Pyrethrins	10	1000	<LOQ	Pass
Quintozene	10	200	<LOQ	Pass
Spinetoram	10	1700	<LOQ	Pass
Spinosad	10	10000	<LOQ	Pass
Spirotetramat	10	10000	<LOQ	Pass
Thiamethoxam	10	20	<LOQ	Pass
Trifloxystrobin	10	11000	<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	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	90	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	<LOQ	Pass
Ochratoxin A	2.0	20.0	<LOQ	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	42	2000	45	Pass
Cadmium	42	820	<LOQ	Pass
Lead	42	1200	<LOQ	Pass
Mercury	42	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	53	500	<LOQ	Pass
Heptanes	53	500	<LOQ	Pass
Propane	53	500	<LOQ	Pass
Ethanol	53	500	<LOQ	Pass



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Bifenthrin	10	50	<LOQ	Pass
Cyfluthrin	10	4000	<LOQ	Pass
Cypermethrin	10	50	<LOQ	Pass
Daminozide	10	50	<LOQ	Pass
Dimethomorph	10	60000	<LOQ	Pass
Etoxazole	10	7000	<LOQ	Pass
Fenhexamid	10	30000	<LOQ	Pass
Flonicamid	10	7000	<LOQ	Pass
Fludioxonil	10	20	<LOQ	Pass
Imidacloprid	10	50	<LOQ	Pass
Myclobutanil	10	4000	<LOQ	Pass
Paclobutrazol	10	50	<LOQ	Pass
Piperonyl Butoxide	10	10000	<LOQ	Pass
Pyrethrins	10	1000	<LOQ	Pass
Quintozene	10	200	<LOQ	Pass
Spinetoram	10	1700	<LOQ	Pass
Spinosad	10	10000	<LOQ	Pass
Spirotetramat	10	10000	<LOQ	Pass
Thiamethoxam	10	20	<LOQ	Pass
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