

Certificate of Analysis

Compliance Test

Client Information:

WILD THEORY CBD CO
2912 MARKETPLACE DR
SUITE 105
FITCHBURG, WI 53719

Batch # SG50
Batch Date: 2023-10-01
Extracted From: Hemp

Test Reg State: Florida

Order # WIL230711-200001
Order Date: 2023-10-11
Sample # AAER104

Sampling Date: 2023-10-13
Lab Batch Date: 2023-10-13
Completion Date: 2023-10-18

Initial Gross Weight: 128.203 g
Net Weight: 99.903 g

Number of Units: 1
Net Weight per Unit: 499.000 mg



Product Image



Potency
Tested



Terpenes
Tested



Potency 10

Specimen Weight: 113.970 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 120

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	100.800	10.080
CBC	100.000	1.80E-5	0.0015	1.370	0.137
Delta-9 THC	100.000	1.30E-5	0.0015	1.050	0.105
CBDV	100.000	6.50E-5	0.0015	0.890	0.089
CBG	100.000	2.48E-4	0.0015	0.560	0.056
CBN	100.000	1.40E-5	0.0015	0.150	0.015
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			100.800	10.080
Total Active THC	100.000			1.050	0.105



Potency Summary

Total Active THC 0.105% 0.520mg	Total Active CBD 10.080% 50.300mg
Total CBG 0.056% 0.280mg	Total CBN 0.015% 0.070mg
Other Cannabinoids 0.226% 1.130mg	Total Cannabinoids 10.482% 52.310mg



Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	15.19	1.519%
trans-Caryophyllene	7.15	0.715%
alpha-Pinene	2.49	0.249%
beta-Myrcene	1.77	0.177%
alpha-Humulene	1.02	0.102%
Gamma-Terpinene	0.66	0.066%
trans-Nerolidol	0.35	0.035%

Total Terpenes: 2.863%

Detailed Terpenes Analysis is on the following page

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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Terpenes

Specimen Weight: 113.970 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	15.190	1.519	Eucalyptol	0.002	<LOQ	
trans-Caryophyllene	0.002	7.150	0.715	Farnesene	0.002	<LOQ	
alpha-Pinene	0.002	2.490	0.249	Fenchone	0.002	<LOQ	
beta-Myrcene	0.002	1.770	0.177	Fenchyl Alcohol	0.002	<LOQ	
alpha-Humulene	0.002	1.020	0.102	Geraniol	0.002	<LOQ	
Gamma-Terpinene	0.002	0.660	0.066	Geranyl acetate	0.002	<LOQ	
trans-Nerolidol	0.002	0.350	0.035	Guaiol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Isoborneol	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Linalool	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Nerol	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
beta-Pinene	0.002	<LOQ		Pulegone	0.002	<LOQ	
Borneol	0.004	<LOQ		Sabinene	0.002	<LOQ	
Camphene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Camphors	0.006	<LOQ		Terpinolene	0.002	<LOQ	
Caryophyllene oxide	0.002	<LOQ		Total Terpeneol	0.00126	<LOQ	
cis-Nerolidol	0.002	<LOQ		Valencene	0.002	<LOQ	

Aixa Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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