

Certificate of Analysis
Compliance Test

Client Information:

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

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

Test Reg State: Florida

Order # WIL230711-200001
Order Date: 2023-10-11
Sample # AAER102

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

Initial Gross Weight: 78.333 g
Density: 1.000 g/ml

Number of Units: 1
Net Weight per Unit: 30.000 g



Product Image



Potency
Tested



Terpenes
Tested

Potency 10
Specimen Weight: 107.720 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	Result (%)
CBD	100.000	5.40E-5	0.0015	39.180	3.918
CBN	100.000	1.40E-5	0.0015	2.170	0.217
CBG	100.000	2.48E-4	0.0015	1.190	0.119
CBDV	100.000	6.50E-5	0.0015	0.480	0.048
CBC	100.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	100.000	1.30E-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			39.180	3.918
Total Active THC	100.000			<LOQ	<LOQ

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC None Detected	Total Active CBD 3.918% 1,175.400
Total CBG 0.119% 35.700mg	Total CBN 0.217% 65.100mg
Other Cannabinoids 0.048% 14.400mg	Total Cannabinoids 4.302% 1,290.600

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	14.64	1.464%
alpha-Bisabolol	8.13	0.813%
trans-Caryophyllene	6.64	0.664%
alpha-Pinene	1.91	0.191%
beta-Myrcene	1.66	0.166%
alpha-Humulene	0.97	0.097%
trans-Nerolidol	0.69	0.069%
Gamma-Terpinene	0.63	0.063%

Total Terpenes: 3.527%

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 THC = THC + (THCV * 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: 107.720 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	14.640	1.464	Eucalyptol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	8.130	0.813	Famesene	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	6.640	0.664	Fenchone	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	1.910	0.191	Fenchyl Alcohol	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	1.660	0.166	Geraniol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	0.970	0.097	Geranyl acetate	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	0.690	0.069	Guaiol	0.002	<LOQ	<LOQ
Gamma-Terpinene	0.002	0.630	0.063	Hexahydrothymol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ


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

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