

Certificate of Analysis
Compliance Test

Client Information:

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

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

Test Reg State: Florida

Order # WIL230504-030001
Order Date: 2023-10-04
Sample # AAEK766

Sampling Date: 2023-10-08
Lab Batch Date: 2023-10-08
Completion Date: 2023-10-14

Initial Gross Weight: 76.133 g
Net Weight: 51.033 g

Number of Units: 1
Net Weight per Unit: 51033.000 mg



Product Image



Potency
Tested



Terpenes
Tested

Potency 10
Specimen Weight: 103.230 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	100.000	5.40E-5	0.0015	8.8700	0.8870
Delta-9 THC	100.000	1.30E-5	0.0015	0.1500	0.0150
CBDV	100.000	6.50E-5	0.0015	0.0900	<LOQ
CBC	100.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBG	100.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	100.000	1.40E-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			8.870	0.887
Total Active THC	100.000			0.150	0.015

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.015% 7.650mg	Total Active CBD 0.887% 452.660mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.008% 4.080mg	Total Cannabinoids 0.910% 464.400mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
Hexahydrothymol	45.548	4.555%
Eucalyptol	7.088	0.709%
(R)-(+)-Limonene	0.9	0.09%
trans-Caryophyllene	0.611	0.061%

Total Terpenes: 5.415%

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 + (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 = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + 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, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, *Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



Certificate of Analysis
Compliance Test

Client Information:

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

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

Test Reg State: Florida

Order # WIL230504-030001
Order Date: 2023-10-04
Sample # AAEK766

Sampling Date: 2023-10-08
Lab Batch Date: 2023-10-08
Completion Date: 2023-10-14

Initial Gross Weight: 76.133 g
Net Weight: 51.033 g


Number of Units: 1
Net Weight per Unit: 51033.000 mg

 **Terpenes**
Specimen Weight: 105.000 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Hexahydrothymol	0.002	45.548	4.555	Famesene	0.002	<LOQ	<LOQ
Eucalyptol	0.002	7.088	0.709	Fenchone	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	0.900	0.090	Fenchyl Alcohol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	0.611	0.061	Gamma-Terpinene	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Guaiol	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Isobomeol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
beta-Myrcene	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ


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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

