

Certificate of Analysis
Compliance Test

Client Information:

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

Batch # BRS
Batch Date: 2023-10-13
Extracted From: Hemp

Test Reg State: Florida

Order # WIL230711-200001
Order Date: 2023-10-11
Sample # AAER097

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

Initial Gross Weight: 76.324 g
Density: 0.9925 g/ml

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



Product Image



Potency
Tested



Terpenes
Tested

Potency 10
Specimen Weight: 107.770 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	Result (%)
CBD	100.000	5.40E-5	0.0015	35.110	3.511
CBG	100.000	2.48E-4	0.0015	7.380	0.738
CBDV	100.000	6.50E-5	0.0015	0.180	0.018
CBC	100.000	1.80E-5	0.0015	0.060	0.006
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	100.000	1.40E-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			35.110	3.511
Total Active THC	100.000			<LOQ	<LOQ

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC None Detected	Total Active CBD 3.511% 1,053.300
Total CBG 0.738% 221.400mg	Total CBN None Detected
Other Cannabinoids 0.024% 7.200mg	Total Cannabinoids 4.273% 1,281.900

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	15.2	1.52%
Caryophyllene oxide	9.74	0.974%
trans-Caryophyllene	7.93	0.793%
alpha-Pinene	2.36	0.236%
beta-Myrcene	2	0.2%
alpha-Humulene	1.06	0.106%
Gamma-Terpinene	0.76	0.076%
trans-Nerolidol	0.62	0.062%
cis-Nerolidol	0.38	0.038%
beta-Pinene	0.34	0.034%

Total Terpenes: 4.039%

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 = 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.

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 # BRS
Batch Date: 2023-10-13
Extracted From: Hemp

Test Reg State: Florida

Order # WIL230711-200001
Order Date: 2023-10-11
Sample # AAER097

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

Initial Gross Weight: 76.324 g
Density: 0.9925 g/ml

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



Terpenes

Specimen Weight: 113.870 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	15.200	1.520	Eucalyptol	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	9.740	0.974	Famesene	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	7.930	0.793	Fenchone	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	2.360	0.236	Fenchyl Alcohol	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	2.000	0.200	Geraniol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	1.060	0.106	Geranyl acetate	0.002	<LOQ	<LOQ
Gamma-Terpinene	0.002	0.760	0.076	Guaiol	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	0.620	0.062	Hexahydrothymol	0.002	<LOQ	<LOQ
cis-Nerolidol	0.002	0.380	0.038	Isoborneol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	0.340	0.034	Isopulegol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Aixia Sun

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.

