

Certificate of Analysis
Compliance Test

Client Information:

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

Batch # BRSTLR
Batch Date: 2023-10-03
Extracted From: Hemp

Test Reg State: Florida

Order #WIL230713-100001
Order Date: 2023-10-13
Sample # AAE401

Sampling Date: 2023-10-17
Lab Batch Date: 2023-10-17
Completion Date: 2023-10-21

Initial Gross Weight: 78.273 g
Density: 1.0046 g/ml
Volume: 30 ml

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



Product Image



Potency
Tested



Terpenes
Tested

Potency 10
Specimen Weight: 107.780 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV) (%)
				(mg/ml)	(%)	
CBD	10.000	5.40E-5	0.0015	77.410	7.706	
CBN	10.000	1.40E-5	0.0015	37.980	3.781	
CBG	10.000	2.48E-4	0.0015	1.710	0.170	
CBDV	10.000	6.50E-5	0.0015	0.510	0.051	
CBC	10.000	1.80E-5	0.0015	0.190	0.019	
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ	
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ	
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ	
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ	
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ	
Total Active CBD	10.000			77.060	7.706	
Total Active THC	10.000			<LOQ	<LOQ	

Tested

Potency Summary

Total Active THC None Detected	Total Active CBD 7.706% 2,322.430
Total CBG 0.170% 51.000mg	Total CBN 3.781% 1,134.300
Other Cannabinoids 0.07% 21mg	Total Cannabinoids 11.727% 3,518.100

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	16.197	1.62%
trans-Caryophyllene	8.021	0.802%
beta-Pinene	2.02	0.202%
alpha-Pinene	1.974	0.197%
alpha-Humulene	1.135	0.113%
Gamma-Terpinene	1.055	0.105%
cis-Nerolidol	0.554	0.055%
trans-Nerolidol	0.52	0.052%
Linalool	0.379	0.038%
beta-Myrcene	0.332	0.033%
Sabinene	0.32	0.032%
alpha-Bisabolol	0.31	0.031%

Total Terpenes: 3.280%

Detailed Terpenes Analysis is on the following page

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 # BRSTLR
Batch Date: 2023-10-03
Extracted From: Hemp

Test Reg State: Florida

Order #WIL230713-100001
Order Date: 2023-10-13
Sample # AAFER401

Sampling Date: 2023-10-17
Lab Batch Date: 2023-10-17
Completion Date: 2023-10-21

Initial Gross Weight: 78.273 g
Density: 1.0046 g/ml
Volume: 30 ml

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

Terpenes
Specimen Weight: 107.780 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	16.197	1.620	Camphors	0.006	<LOQ	
trans-Caryophyllene	0.002	8.021	0.802	Caryophyllene oxide	0.002	<LOQ	
beta-Pinene	0.002	2.020	0.202	Eucalyptol	0.002	<LOQ	
alpha-Pinene	0.002	1.974	0.197	Farnesene	0.002	<LOQ	
alpha-Humulene	0.002	1.135	0.113	Fenchone	0.002	<LOQ	
Gamma-Terpinene	0.002	1.055	0.105	Fenchyl Alcohol	0.002	<LOQ	
cis-Nerolidol	0.002	0.554	0.055	Geraniol	0.002	<LOQ	
trans-Nerolidol	0.002	0.520	0.052	Geranyl acetate	0.002	<LOQ	
Linalool	0.002	0.379	0.038	Guaiol	0.002	<LOQ	
beta-Myrcene	0.002	0.332	0.033	Hexahydrothymol	0.002	<LOQ	
Sabinene	0.002	0.320	0.032	Isoborneol	0.002	<LOQ	
alpha-Bisabolol	0.002	0.310	0.031	Isopulegol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Nerol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Cedrene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Terpinolene	0.002	<LOQ	
Borneol	0.004	<LOQ		Total Terpineol	0.00126	<LOQ	
Camphene	0.002	<LOQ		Valencene	0.002	<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.

