



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # BRSTLR
Batch Date: 2023-07-03
Extracted From: Hemp

Test Reg State: Florida

Order # WIL230713-100001
Order Date: 2023-07-13
Sample # AAER401

Sampling Date: 2023-07-17
Lab Batch Date: 2023-07-17
Completion Date: 2023-07-21

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 (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

SOP13.001 (LCUV)



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

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.

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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 Terpeneol	0.00126	<LOQ	
Camphene	0.002	<LOQ		Valencene	0.002	<LOQ	


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

Definitions are found on page 1

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