

Certificate of Analysis
Compliance Test

Client Information:

WILD THEORY CBD CO
2912 MARKETPLACE DR
SUITE 105
FITCHBURG, WI 53719Batch # GREG
Batch Date: 2023-05-26
Extracted From: Hemp

Test Reg State: Florida

Order # WIL230711-200001
Order Date: 2023-07-11
Sample # AAER096Sampling Date: 2023-07-13
Lab Batch Date: 2023-07-13
Completion Date: 2023-07-18Initial Gross Weight: 79.720 g
Density: 1.004 g/mlNumber of Units: 1
Net Weight per Unit: 30.000 g

Product Image

Potency
TestedTerpenes
TestedPotency 10
Specimen Weight: 110.330 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	100.000	5.40E-5	0.0015	29.060	2.906
Delta-9 THC	100.000	1.30E-5	0.0015	0.750	0.075
CBG	100.000	2.48E-4	0.0015	0.400	0.040
CBC	100.000	1.80E-5	0.0015	0.150	0.015
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	100.000	6.50E-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
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			29.060	2.906
Total Active THC	100.000			0.750	0.075

Tested

SOP13.001 (LCUV)



Potency Summary

Total Active THC	0.075%	22.500mg	Total Active CBD	2.906%	871.800mg
Total CBG	0.040%	12.000mg	Total CBN	-	None Detected
Other Cannabinoids	0.015%	4.500mg	Total Cannabinoids	3.036%	910.800mg



Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	17.65	1.765%
trans-Caryophyllene	8.62	0.862%
Caryophyllene oxide	6.02	0.602%
alpha-Pinene	2.5	0.25%
beta-Myrcene	2.27	0.227%
Guaiol	1.77	0.177%
alpha-Humulene	1.16	0.116%
Gamma-Terpinene	1.03	0.103%
trans-Nerolidol	0.49	0.049%
beta-Pinene	0.42	0.042%
alpha-Bisabolol	0.37	0.037%
cis-Nerolidol	0.35	0.035%

Total Terpenes: 4.265%

Detailed Terpenes Analysis is on the following page

Aixa 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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Initial Gross Weight: 79.720 g
Density: 1.004 g/ml

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Terpenes

Specimen Weight: 110.330 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	17.650	1.765	Camphors	0.006	<LOQ	
trans-Caryophyllene	0.002	8.620	0.862	Eucalyptol	0.002	<LOQ	
Caryophyllene oxide	0.002	6.020	0.602	Farnesene	0.002	<LOQ	
alpha-Pinene	0.002	2.500	0.250	Fenchone	0.002	<LOQ	
beta-Myrcene	0.002	2.270	0.227	Fenchyl Alcohol	0.002	<LOQ	
Guaiol	0.002	1.770	0.177	Geraniol	0.002	<LOQ	
alpha-Humulene	0.002	1.160	0.116	Geranyl acetate	0.002	<LOQ	
Gamma-Terpinene	0.002	1.030	0.103	Hexahydrothymol	0.002	<LOQ	
trans-Nerolidol	0.002	0.490	0.049	Isoborneol	0.002	<LOQ	
beta-Pinene	0.002	0.420	0.042	Isopulegol	0.002	<LOQ	
alpha-Bisabolol	0.002	0.370	0.037	Linalool	0.002	<LOQ	
cis-Nerolidol	0.002	0.350	0.035	Nerol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Ocimene	0.00033	<LOQ	
3-Carene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Sabinene	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	


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Definitions are found on page 1

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