



Certificate of Analysis
Compliance Test

Client Information:

Leafy8
368 Wilshire Blvd.
Casselberry, Florida 32707
Order # LEA240219-030001
Order Date: 2024-02-19
Sample # AAFH948

Batch # DS2163-2
Batch Date: 2024-02-16
Extracted From: Hemp

Test Reg State: Florida

Sampling Date: 2024-02-21
Lab Batch Date: 2024-02-21
Completion Date: 2024-02-27

Initial Gross Weight: 13.346 g



Product Image



Potency
Tested



Terpenes
Passed

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 101.260 mg

Tested
SOP13.001 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.015	835.400	83.540
CBN	1.40E-5	0.015	6.060	0.606
CBD	5.40E-5	0.015	3.520	0.352
CBC	1.80E-5	0.015	2.160	0.216
Delta6a10a-THC	8.47E-5	0.015	0.950	0.095
CBG	2.48E-4	0.015	0.330	0.033
Delta-10 THC	3.00E-6	0.015	0.310	0.031
CBGA	8.00E-5	0.015	0.290	0.029
CBDA	1.00E-5	0.015	<LOQ	<LOQ
CBDV	6.50E-5	0.015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			3.520	0.352
Total Active THC			<LOQ	<LOQ



Potency Summary

Total Delta 8 83.540%	Total Delta 10 0.031%
Total Active THC None Detected	Total Active CBD 0.352%
Total CBG 0.058%	Total CBN 0.606%
Other Cannabinoids 0.315%	Total Cannabinoids 84.902%



Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	9.57	0.957%
(R)-(+)-Limonene	8.86	0.886%
beta-Pinene	8.28	0.828%
alpha-Pinene	2.69	0.269%
alpha-Humulene	2.28	0.228%
Linalool	1.63	0.163%
beta-Myrcene	1.21	0.121%
Terpinolene	1.16	0.116%
Valencene	1.11	0.111%
Caryophyllene oxide	0.83	0.083%
Fenchyl Alcohol	0.77	0.077%
Ocimene	0.74	0.074%
Total Terpeneol	0.49	0.049%

Total Terpenes: 3.962%

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, (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.



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Initial Gross Weight: 13.346 g

NP Terpenes
Specimen Weight: 101.260 mg

Passed
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	9.570	0.957	Borneol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	8.860	0.886	Camphene	0.002	<LOQ	<LOQ
beta-Pinene	0.002	8.280	0.828	Camphors	0.006	<LOQ	<LOQ
alpha-Pinene	0.002	2.690	0.269	cis-Nerolidol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	2.280	0.228	Eucalyptol	0.002	<LOQ	<LOQ
Linalool	0.002	1.630	0.163	Farnesene	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	1.210	0.121	Fenchone	0.002	<LOQ	<LOQ
Terpinolene	0.002	1.160	0.116	Gamma-Terpinene	0.002	<LOQ	<LOQ
Valencene	0.002	1.110	0.111	Geraniol	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	0.830	0.083	Geranyl acetate	0.002	<LOQ	<LOQ
Fenchyl Alcohol	0.002	0.770	0.077	Guaiol	0.002	<LOQ	<LOQ
Ocimene	0.00033	0.740	0.074	Hexahydrothymol	0.002	<LOQ	<LOQ
Total Terpeneol	0.00126	0.490	0.049	Isoborneol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ

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Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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