



**Certificate of Analysis**  
Compliance Test

Client Information:

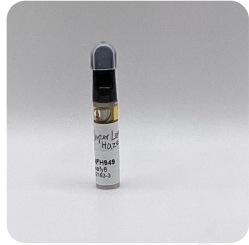
**Leafy8**  
368 Wilshire Blvd.  
Casselberry, Florida 32707  
Order # LEA240219-030001  
Order Date: 2024-02-19  
Sample # AAFH949

Batch # DS2163-3  
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: 13.210 g



Product Image



Potency  
Tested



Terpenes  
Passed

**Delta 8/Delta 10 Potency 13 - (LCUV)**

Specimen Weight: 101.260 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.015	857.800	85.780
CBN	1.40E-5	0.015	6.050	0.605
CBD	5.40E-5	0.015	3.510	0.351
CBC	1.80E-5	0.015	2.130	0.213
Delta6a10a-THC	8.47E-5	0.015	1.100	0.110
Delta-10 THC	3.00E-6	0.015	0.350	0.035
CBG	2.48E-4	0.015	0.340	0.034
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			3.510	0.351
Total Active THC			<LOQ	<LOQ

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

Total Delta 8 85.780%	Total Delta 10 0.035%
Total Active THC None Detected	Total Active CBD 0.351%
Total CBG 0.059%	Total CBN 0.605%
Other Cannabinoids 0.327%	Total Cannabinoids 87.157%

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	8.92	0.892%
(R)-(+)-Limonene	5.62	0.562%
beta-Pinene	5.23	0.523%
alpha-Humulene	2.03	0.203%
alpha-Pinene	1.65	0.165%
Linalool	1.35	0.135%
Valencene	1.04	0.104%
Caryophyllene oxide	0.98	0.098%
Terpinolene	0.88	0.088%
beta-Myrcene	0.83	0.083%
Fenchyl Alcohol	0.66	0.066%
Ocimene	0.5	0.05%
alpha-Bisabolol	0.46	0.046%

**Total Terpenes: 3.015%**

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 THCV = 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 9 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.

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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: 13.210 g

**NP Terpenes**  
Specimen Weight: 121.300 mg

**Passed**  
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	8.920	0.892	Camphene	0.002	<LOQ	
(R)-(+)-Limonene	0.002	5.620	0.562	Camphors	0.006	<LOQ	
beta-Pinene	0.002	5.230	0.523	cis-Nerolidol	0.002	<LOQ	
alpha-Humulene	0.002	2.030	0.203	Eucalyptol	0.002	<LOQ	
alpha-Pinene	0.002	1.650	0.165	Farnesene	0.002	<LOQ	
Linalool	0.002	1.350	0.135	Fenchone	0.002	<LOQ	
Valencene	0.002	1.040	0.104	Gamma-Terpinene	0.002	<LOQ	
Caryophyllene oxide	0.002	0.980	0.098	Geraniol	0.002	<LOQ	
Terpinolene	0.002	0.880	0.088	Geranyl acetate	0.002	<LOQ	
beta-Myrcene	0.002	0.830	0.083	Guaiol	0.002	<LOQ	
Fenchyl Alcohol	0.002	0.660	0.066	Hexahydrothymol	0.002	<LOQ	
Ocimene	0.00033	0.500	0.050	Isoborneol	0.002	<LOQ	
alpha-Bisabolol	0.002	0.460	0.046	Isopulegol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Nerol	0.002	<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		Total Terpeneol	0.00126	<LOQ	
Borneol	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	

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

Definitions are found on page 1

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