



Certificate of Analysis

Compliance Test

Client Information:

Leafy8
7414 University Blvd.
Suite # 104
Winter Park, Florida
32792

Manufacturing Facility:

Leafy8
7414 University Blvd.
Suite # 104
Winter Park, Florida 32792
Production Date: 2026-08-08

Batch Data:

Batch # 8926CN25
Batch Date: 2026-08-08
Extracted From: Hemp

Order Details:

Test Reg State: Florida
COA Expiration Date: 2027-08-08

Food Permits:

Food Permit #: 214676

Order

LEA260813-020001
Order Date: 2026-08-13
Sample # AAHY100

Receipt Date:

2026-08-19
Lab Batch Date: 2026-08-19
Orig. Completion Date: 2026-09-01

Initial Gross Weight:

63.360 g

Net Weight per Package:

135000.000 mg

Net Weight per Serving:

4500 mg
Servings Per Package:
30

Statement of Amendment: Auto merge with full package testing



Product Image



Potency
Tested



Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Microbiology (qPCR)
Passed



Potency Summary

Delta 9 THC	<LOQ	Total Active CBD	0.285%
per Serving	0.00 mg	per Serving	12.8 mg
per Package	0.00 mg	per Package	385 mg
Total CBG	0.00200%	Total CBN	0.383%
per Serving	0.0790 mg	per Serving	17.2 mg
per Package	2.37 mg	per Package	517 mg
Total Cannabinoids	0.670%	Total Active THC	<LOQ
per Serving	30.2 mg	per Serving	0.00 mg
per Package	905 mg	per Package	0.00 mg

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 * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample, (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 regulatory state rule FL. Failed - Analyte/microbe is at the level that equal or above the action limit per state rule. The results apply to the sample as received. Client supplied the net weight of mg Revised report- see statement of amendment above.

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LEA260813-020001
Order Date: 2026-08-13
Sample # AAHY100

Receipt Date:

2026-08-19
Lab Batch Date: 2026-08-19
Orig. Completion Date: 2026-09-01

Initial Gross Weight:

63.360 g

Net Weight per Package:

135000.000 mg

Net Weight per Serving:

4500 mg
Servings Per Package:
30



Potency 11 (LCUV)

Sample Weight: 1508.700 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 30

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBN	10.000	1.40E-5	0.0015	3.83	0.383	17.2	517
CBD	10.000	5.40E-5	0.0015	2.85	0.285	12.8	385
CBGA	10.000	8.00E-5	0.0015	0.0200	0.00200	0.0900	2.70
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC	10.000			<LOQ	<LOQ	0.00	0.00
Total Active CBD	10.000			2.85	0.285	12.8	385

Aixia Sun

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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Test Reg State: Florida
COA Expiration Date: 2027-08-08

Food Permits:

Food Permit #: 214676

Order

LEA260813-020001
Order Date: 2026-08-13
Sample # AAHY100

Receipt Date:

2026-08-19
Lab Batch Date: 2026-08-19
Orig. Completion Date: 2026-09-01

Initial Gross Weight: 63.360 g

Net Weight per Package:

135000.000 mg

Net Weight per Serving:

4500 mg
Servings Per Package:
30



PCR Total Yeast and Mold

Sample Weight: 489.100 mg

Passed

SOP13.017 (qPCR)

Dilution Factor: 8.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Yeast/Mold	1000	100000	<LOQ



Pathogenic Microbiology SAE (MicroArray) Multi State

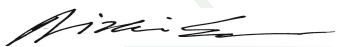
Sample Weight: 1014.700 mg

Passed

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	E. Coli	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g	Salmonella	1	Absence in 1g
Aspergillus niger	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g
Aspergillus terreus	1	Absence in 1g			



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LEA260813-020001
Order Date: 2026-08-13
Sample # AAHY100

Receipt Date:

2026-08-19
Lab Batch Date: 2026-08-19
Orig. Completion Date: 2026-09-01

Initial Gross Weight:

63.360 g

Net Weight per Package:

135000.000 mg

Net Weight per Serving:

4500 mg
Servings Per Package:
30



Heavy Metals

Sample Weight: 251.200 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 199

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.830	100	1500	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	500	<LOQ	Mercury (Hg)	0.580	100	3000	<LOQ



Mycotoxins FL

Sample Weight: 592.630 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ					



Residual Solvents - FL (CBD)

Sample Weight: 16.500 mg

Passed
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethane	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	10.8
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butanes	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	5000	<LOQ	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

Aixia Sun

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



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COA Expiration Date: 2027-08-08

Food Permits:

Food Permit #: 214676

Order #

LEA260813-020001
Order Date: 2026-08-13
Sample # AAHY100

Receipt Date: 2026-08-19

Lab Batch Date: 2026-08-19
Orig. Completion Date: 2026-09-01

Initial Gross Weight: 63.360 g

Net Weight per Package:

135000.000 mg

Net Weight per Serving:

4500 mg
Servings Per Package:
30



Pesticides

Sample Weight: 592.630 mg

Dilution Factor: 2.530

Passed

SOP13.007 (LCMS/GCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	300	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	3000	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Metaxyl	0.270	24.8	3000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	3000	<LOQ	methyl-Parathion	0.820	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlordane	1.410	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	3000	<LOQ	Pentachloronitrobenzene	0.220	24.8	200	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	1000	<LOQ
Clofentazine	0.212	24.8	500	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.028	24.8	3000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	3000	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	3000	<LOQ
Etoxazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	3000	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	2000	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	3000	<LOQ
Flonicamid	0.466	24.8	2000	<LOQ					

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