




## Certificate of Analysis

Compliance Test

<b>Client Information:</b> <b>Leafy8</b> 7414 University Blvd. Suite # 104 Winter Park, Florida 32792	<b>Manufacturing Facility:</b> Leafy8 7414 University Blvd. Suite # 104 Winter Park, Florida 32792 Production Date: 2025-12-26	<b>Batch Data:</b> Batch # L8-122625d9lg Batch Date: 2025-12-26 Extracted From: Hemp	<b>Order Details:</b> Test Reg State: Florida	<b>Food Permits:</b> Food Permit #: 214676
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<b>Order #</b> LEA251226-010001 <b>Order Date:</b> 2025-12-26 <b>Sample #</b> AAHH388	<b>Sampling Date:</b> 2025-12-29 <b>Lab Batch Date:</b> 2025-12-29 <b>Orig. Completion Date:</b> 2025-12-31	<b>Initial Gross Weight:</b> 303.100 g	<b>Net Weight per Package:</b> 130000.000 mg	<b>Net Weight per Serving:</b> 4333.3333 mg <b>Servings Per Package:</b> 30
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Statement of Amendment: Merging reports; AAHH896



**Potency Tested**

**Heavy Metals Passed**

**Mycotoxins Passed**

**Pesticides Passed**

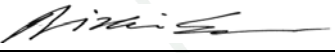
**Residual Solvents Passed**

**Pathogenic Microbiology Passed**

**Microbiology (qPCR) Passed**

### Potency Summary

<b>Delta 9 THC</b>	<b>0.209%</b>	<b>Total Active CBD</b>	<b>0.00800%</b>
per Serving	9.06 mg	per Serving	0.347 mg
per Package	272 mg	per Package	10.4 mg
<b>Total CBG</b>	<b>&lt;LOQ</b>	<b>Total CBN</b>	<b>&lt;LOQ</b>
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
<b>Total Cannabinoids</b>	<b>0.219%</b>	<b>Total Active THC</b>	<b>0.209%</b>
per Serving	9.49 mg	per Serving	9.06 mg
per Package	285 mg	per Package	272 mg

  
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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 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 Client supplied the net weight of ml The results apply to the sample as received. Revised report- see statement of amendment above.

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**Potency 11 (LCUV)** **Tested** SOP13.001 (LCUV)  
Specimen Weight: 1522.100 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC	10.000	1.30E-5	0.0015	2.09	0.209	9.06	272
CBD	10.000	5.40E-5	0.0015	0.0800	0.00800	0.347	10.4
Delta-8 THC	10.000	2.60E-5	0.0015	0.0200	0.00200	0.0867	2.60
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
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBN	10.000	1.40E-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			2.09	0.209	9.06	272
Total Active CBD	10.000			0.0800	0.00800	0.347	10.4

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Definitions are found on page 1

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<b>PCR Total Yeast and Mold</b> <span style="float: right;"><b>Passed</b></span> Specimen Weight: 510.800 mg <span style="float: right;">SOP13.017 (qPCR)</span>			
Dilution Factor: 8.000			
Analyte		LOQ (cfu/g)	Action Level (cfu/g) <span style="float: right;">Result (cfu/g)</span>
Total Yeast/Mold	1000	100000	<LOQ

<b>Pathogenic Microbiology SAE (MicroArray) Multi State</b> <span style="float: right;"><b>Passed</b></span> Specimen Weight: 1009.300 mg <span style="float: right;">SOP13.019 (Micro Array)</span>			
Dilution Factor: 1.000			
Analyte		Action Level (cfu/g)	Result (cfu/g) <span style="float: right;">Analyte</span>
Aspergillus flavus	1		Absence in 1g
Aspergillus fumigatus	1		Absence in 1g
Aspergillus niger	1		Absence in 1g
Aspergillus terreus	1		Absence in 1g
			E.Coli
			Absence in 1g
			Salmonella
			Absence in 1g
			Shiga toxin-producing E. coli (STEC)
			Absence in 1g

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<b>Heavy Metals Florida</b> <span style="float: right;"><b>Passed</b></span>				
Specimen Weight: 254.900 mg <span style="float: right;">SOP13.048 (ICP-MS)</span>				
Dilution Factor: 196.155				
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	1500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Lead (Pb)	0.007	100	500	<LOQ
Mercury (Hg)	0.016	100	3000	<LOQ

<b>Mycotoxins FL</b> <span style="float: right;"><b>Passed</b></span>				
Specimen Weight: 619.600 mg <span style="float: right;">SOP13.007 (LCMS/GCMS)</span>				
Dilution Factor: 2.420				
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin G2	0.271	4.9	20	<LOQ
Ochratoxin A	0.754	9.8	20	<LOQ

<b>Residual Solvents - FL (CBD)</b> <span style="float: right;"><b>Passed</b></span>				
Specimen Weight: 17.600 mg <span style="float: right;">SOP13.039 (GCMS-HS)</span>				
Dilution Factor: 1.000				
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	1.6	8	<LOQ
1,2-Dichloroethane	0.000	0.4	2	<LOQ
Acetone	0.015	20.8	750	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ
Benzene	0.000	0.2	1	<LOQ
Butanes	0.417	25	5000	<LOQ
Chloroform	0.000	0.4	2	<LOQ
Ethanol	0.002	27.8	5000	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Heptane	0.001	13.9	5000	<LOQ
Hexane	0.068	11.7	250	<LOQ
Isopropyl alcohol	0.005	13.9	500	<LOQ
Methanol	0.001	6.9	250	13.0
Methylene chloride	0.003	24.3	125	<LOQ
Pentane	0.037	20.8	750	<LOQ
Propane	0.031	58.3	5000	<LOQ
Toluene	0.001	29.2	150	<LOQ
Total Xylenes	0.000	29.2	150	<LOQ
Trichloroethylene	0.001	4.9	25	<LOQ

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**Pesticides** **Passed**  
Specimen Weight: 619.600 mg 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	Metalaxyl	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	Paclbutrazol	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
Clofentezine	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
Fonicamid	0.466	24.8	2000	<LOQ					

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