



Certificate of Analysis

Compliance Test

Client Information:

Puffed up
1524 Jackson St
Fort Myers, Florida 33901

Batch Data:

Batch # GSCPU08102025
Batch Date: 2025-08-10
Extracted From: Hemp

Order Details:

Test Reg State: Florida

Order #

PUF260212-030001
Order Date: 2026-02-12
Sample # AAHK425

Sampling Date: 2026-02-18

Lab Batch Date: 2026-02-18
Completion Date: 2026-02-25

Initial Gross Weight: 32.600 g

Net Weight per Package:

3000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

3000 mg
Servings Per Package:
1



Product Image



**Potency
Tested**



**HHCP
Passed**



**Heavy Metals
Passed**



**2,3-Butanedione
Passed**



**Mycotoxins
Passed**



**Pesticides
Passed**



**Residual Solvents
Passed**



**Pathogenic Microbiology
Passed**



**Microbiology (qPCR)
Passed**



**Vitamin E
Passed**



Potency Summary

Total HHC	80.3%	Delta 9 THC	<LOQ
per Serving	2410 mg	per Serving	0.00 mg
per Package	2410 mg	per Package	0.00 mg
Total Active CBD	5.30%	Total CBG	0.108%
per Serving	159 mg	per Serving	3.24 mg
per Package	159 mg	per Package	3.24 mg
Total CBN	0.245%	Total Cannabinoids	93.7%
per Serving	7.35 mg	per Serving	2810 mg
per Package	7.35 mg	per Package	2810 mg
Total Active THC	<LOQ	Total DELTA9-THCP	6.67%
per Serving	0.00 mg	per Serving	200 mg
per Package	0.00 mg	per Package	200 mg
Total 9(R)-HHCP	3.29%		
per Serving	98.7 mg		
per Package	98.7 mg		

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 * 0.867), 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, (ug/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (ug/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 mg The results apply to the sample as received. 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. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number



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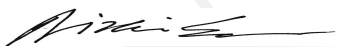
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3000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

3000 mg
Servings Per Package:
1

Potency 25 (LCUV)						Tested	SOP13.001,SOP13.050 (LCUV,LCMS)	
Specimen Weight: 507.060 mg								
Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)		Per Serving (mg)	Per Package (mg)
Delta9-THCP	50.000	1.170000E-5	0.012	66.7	6.67	█	200	200
CBD	50.000	5.400000E-5	0.015	53.0	5.30	█	159	159
Delta-8 THC	50.000	2.600000E-5	0.015	6.40	0.640	█	19.2	19.2
CBN	50.000	1.400000E-5	0.015	1.95	0.195	█	5.85	5.85
Delta8-THCP	50.000	3.750000E-4	0.015	1.40	0.140	█	4.20	4.20
THCV	50.000	7.000000E-6	0.015	1.13	0.113	█	3.39	3.39
CBT	50.000	2.000000E-4	0.015	1.09	0.109	█	3.27	3.27
CBG	50.000	2.480000E-4	0.015	1.08	0.108	█	3.24	3.24
CBNA	50.000	9.500000E-5	0.015	0.570	0.0570	█	1.71	1.71
CBC	50.000	1.800000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
CBCA	50.000	1.070000E-4	0.015	<LOQ	<LOQ	█	0.00	0.00
CBDA	50.000	1.000000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
CBDV	50.000	6.500000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
CBDVA	50.000	1.400000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
CBGA	50.000	8.000000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
CBL	50.000	3.500000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
Delta-8 THC-O Acetate	50.000	2.700000E-5	0.025	<LOQ	<LOQ	█	0.00	0.00
Delta-8 THCV	50.000	4.000000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
Delta-9 THC	50.000	1.300000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
Delta-9 THC-O Acetate	50.000	7.700000E-5	0.025	<LOQ	<LOQ	█	0.00	0.00
Exo-THC	50.000	2.300000E-4	0.015	<LOQ	<LOQ	█	0.00	0.00
THCA-A	50.000	3.200000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
THCB	50.000	1.800000E-4	0.0163	<LOQ	<LOQ	█	0.00	0.00
THCH	50.000	3.500000E-4	0.0163	<LOQ	<LOQ	█	0.00	0.00
THCVA	50.000	4.700000E-5	0.015	<LOQ	<LOQ	█	0.00	0.00
Total Active THC	50.000			<LOQ	<LOQ	█	0.00	0.00
Total Active CBD	50.000			53.0	5.30	█	0.00	0.00


Aixa Sun Lab Director/Principal Scientist
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3000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

3000 mg
Servings Per Package:
1



2,3-butanedione(Diacetyl)

Specimen Weight: 15.700 mg

Passed

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	0.024	<LOQ



PCR Total Yeast and Mold

Specimen Weight: 485.500 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)

Specimen Weight: 1030.700 mg

Passed

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

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Completion Date: 2026-02-25

Initial Gross Weight:

32.600 g

Net Weight per Package:

3000.000 mg
Sampling Method:
MSP 7.3.1

Net Weight per Serving:

3000 mg
Servings Per Package:
1



Vitamin E (Tocopheryl Acetate)

Specimen Weight: 582.600 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ



Heavy Metals

Specimen Weight: 245.100 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 203

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	200	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	200	<LOQ	Mercury (Hg)	0.580	100	200	<LOQ



Mycotoxins FL

Specimen Weight: 582.600 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

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					

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
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Sampling Date: 2026-02-18

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Completion Date: 2026-02-25

Initial Gross Weight: 32.600 g

Net Weight per Package:

3000.000 mg

Sampling Method:

MSP 7.3.1

Net Weight per Serving:

3000 mg

Servings Per Package:

1

HHCP

HHCP

Specimen Weight: 507.060 mg

Dilution Factor: 50000.000

Passed
SOP13.001,SOP13.050 (LCUV,LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.075	466	46.6	9(S)-HHCP	0.000	0.075	7.10	0.71
(9S)-HHC	0.000	0.075	296	29.6	CBC	0.000	0.075	<LOQ	<LOQ
(±)-9R-hydroxy-HHC	0.000	0.075	1.40	0.14	Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ	Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ	H2-CBD	0.000	0.075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.075	32.9	3.29	Total HHC	0.000	0.075	803	80.34



Residual Solvents - FL (CBD)

Specimen Weight: 15.700 mg

Dilution Factor: 1.000

Passed
SOP13.039 (GCMS-HS)

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	26.7
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	<LOQ
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					

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Servings Per Package:
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Pesticides

Specimen Weight: 582.600 mg

Dilution Factor: 2.570

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	0.288	28.23	100	<LOQ	Fludioxonil	1.740	48	100	<LOQ
Acephate	0.023	30	100	<LOQ	Hexythiazox	0.049	30	100	<LOQ
Acequinocyl	9.564	48	100	<LOQ	Imazalil	0.248	30	100	<LOQ
Acetamiprid	0.052	30	100	<LOQ	Imidacloprid	0.094	30	400	<LOQ
Aldicarb	0.026	30	100	<LOQ	Kresoxim Methyl	0.042	30	100	<LOQ
Azoxystrobin	0.081	10	100	<LOQ	Malathion	0.082	30	200	<LOQ
Bifenazate	1.415	30	100	<LOQ	Metaxalyl	0.081	10	100	<LOQ
Bifenthrin	0.043	30	200	<LOQ	Methiocarb	0.032	30	100	<LOQ
Boscalid	0.055	10	100	<LOQ	Methomyl	0.022	30	100	<LOQ
Captan	6.120	30	700	<LOQ	methyl-Parathion	1.710	10	100	<LOQ
Carbaryl	0.022	10	500	<LOQ	Mevinphos	2.150	10	100	<LOQ
Carbofuran	0.034	10	100	<LOQ	MGK-264	0.585	10	100	<LOQ
Chlorantraniliprole	0.033	10	1000	<LOQ	Myclobutanil	1.029	30	100	<LOQ
Chlordane	10.000	10	100	<LOQ	Naled	0.095	30	250	<LOQ
Chlorfenapyr	0.034	30	100	<LOQ	Oxamyl	0.025	30	500	<LOQ
Chlormequat Chloride	0.108	10	1000	<LOQ	Paclobutrazol	0.065	30	100	<LOQ
Chlorpyrifos	0.035	30	100	<LOQ	Pentachloronitrobenzene	1.320	10	150	<LOQ
Clofentezine	0.119	30	200	<LOQ	Permethrin	0.343	30	100	<LOQ
Coumaphos	3.770	48	100	<LOQ	Phosmet	0.082	30	100	<LOQ
Cyfluthrin	3.110	30	500	<LOQ	Piperonylbutoxide	0.029	30	3000	<LOQ
Cypermethrin	1.449	30	500	<LOQ	Prallethrin	0.798	30	100	<LOQ
Daminozide	0.885	30	100	<LOQ	Propiconazole	0.070	30	100	<LOQ
Diazinon	0.044	30	100	<LOQ	Propoxur	0.046	30	100	<LOQ
Dichlorvos	2.182	30	100	<LOQ	Pyrethrins	23.593	30	500	<LOQ
Dimethoate	0.021	30	100	<LOQ	Pyridaben	0.032	30	200	<LOQ
Dimethomorph	5.830	48	200	<LOQ	Spinetoram	0.080	10	200	<LOQ
Ethoprophos	0.360	30	100	<LOQ	Spinosad	0.088	30	100	<LOQ
Etofenprox	0.116	30	100	<LOQ	Spiromesifen	0.261	30	100	<LOQ
Etoxazole	0.095	30	100	<LOQ	Spirotetramat	0.089	30	100	<LOQ
Fenhexamid	0.510	10	100	<LOQ	Spiroxamine	0.131	30	100	<LOQ
Fenoxycarb	0.107	30	100	<LOQ	Tebuconazole	0.067	30	100	<LOQ
Fenpyroximate	0.138	30	100	<LOQ	Thiacloprid	0.064	30	100	<LOQ
Fipronil	0.107	30	100	<LOQ	Thiamethoxam	0.050	30	500	<LOQ
Flonicamid	0.517	30	100	<LOQ	Trifloxystrobin	0.037	30	100	<LOQ

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