



Certificate of Analysis

Compliance Test

Client Information:
Galena Farms Cbd
44 N Virginia Suite 1A
Crystal Lake, Illinois
60014

Manufacturing Facility:
Galena Farms Cbd
44 N Virginia Suite 1A
Crystal Lake, Illinois 60014
Production Date: 2026-04-14

Batch Data:
Batch # 1
Batch Date: 2026-04-14
Extracted From: hemp

Order Details:
Test Reg State: Florida

Order #
GAL260414-040001
Order Date: 2026-04-14
Sample # AAHP768

Sampling Date: 2026-04-17
Lab Batch Date: 2026-04-17
Orig. Completion Date: 2026-04-27

Initial Gross Weight: 198.600 g
Net Weight: 90.000 g

Net Weight per Package: 90000.000 mg
Sampling Method: MSP 7.3.1

Net Weight per Serving: 3000 mg
Servings Per Package: 30

Statement of Amendment: Auto merge with full package testing



Potency Tested



Terpenes Tested



Heavy Metals Passed



Mycotoxins Passed



Pesticides Passed



Residual Solvents Passed



Pathogenic Microbiology Passed



Microbiology (qPCR) Passed

Potency Summary

Delta 9 THC	0.0290%	Total Active CBD	2.22%
per Serving	0.870 mg	per Serving	66.5 mg
per Package	26.1 mg	per Package	1990 mg
Total CBG	<LOQ	Total CBN	0.0730%
per Serving	0.00 mg	per Serving	2.19 mg
per Package	0.00 mg	per Package	65.7 mg
Total Cannabinoids	2.57%	Total Active THC	0.0290%
per Serving	77.2 mg	per Serving	0.870 mg
per Package	2320 mg	per Package	26.1 mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
Eucalyptol	2.706	0.271%
Hexahydrothymol	1.389	0.139%
Linalool	0.621	0.062%
Isoborneol	0.372	0.037%
(R)-(+)-Limonene	0.265	0.026%
Ocimene	0.249	0.025%
alpha-Bisabolol	0.143	0.014%
alpha-Pinene	0.127	0.013%
trans-Caryophyllene	0.113	0.011%
Gamma-Terpinene	0.081	0.008%
alpha-Phellandrene	0.02	0.002%

Total Terpenes: 0.608%

Detailed Terpenes Analysis is on the following page

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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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 THC = (THCA + D8thca) * 0.877 + Total (+/-) Delta 9 THC + Total (+/-) Delta-8 THC + delta 7-THCs + Delta4(8)-THC + Delta8-iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, 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. The results apply to the sample as received. Revised report - see statement of amendment above.

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Order # GAL260414-040001 Order Date: 2026-04-14 Sample # AAHP768	Sampling Date: 2026-04-17 Lab Batch Date: 2026-04-17 Orig. Completion Date: 2026-04-27	Initial Gross Weight: 198.600 g Net Weight: 90.000 g	Net Weight per Package: 90000.000 mg Sampling Method: MSP 7.3.1	Net Weight per Serving: 3000 mg Servings Per Package: 30
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Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBD	50.000	5.400000E-5	0.015	22.2	2.22	66.5	1990
CBT	50.000	2.000000E-4	0.015	1.64	0.164	4.92	148
CBC	50.000	1.800000E-5	0.015	0.920	0.0920	2.76	82.8
CBN	50.000	1.400000E-5	0.015	0.730	0.0730	2.19	65.7
Delta-9 THC	50.000	1.300000E-5	0.015	0.290	0.0290	0.870	26.1
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
CBG	50.000	2.480000E-4	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
CBNA	50.000	9.500000E-5	0.015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	50.000	2.600000E-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-O Acetate	50.000	7.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Delta8-THCP	50.000	3.750000E-4	0.015	<LOQ	<LOQ	0.00	0.00
Delta9-THCP	50.000	1.170000E-5	0.012	<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
THCV	50.000	7.000000E-6	0.015	<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			0.290	0.0290	0.870	26.1
Total Active CBD	50.000			22.2	2.22	66.5	1990



Potency 25 (LCUV)
Specimen Weight: 506.660 mg

Tested SOP13.001,SOP13.002 (LCUV)

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Definitions are found on page 1

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H Heavy Metals Florida Passed Specimen Weight: 256.700 mg SOP13.048 (ICP-MS)									
Dilution Factor: 194.780									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ

⚙️ Mycotoxins FL Passed Specimen Weight: 598.600 mg SOP13.007 (LCMS/GCMS)									
Dilution Factor: 2.510									
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) Passed Specimen Weight: 15.100 mg 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-Dichloroethane	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	<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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