



**Certificate of Analysis**  
Compliance Test

Client Information:

**JAG Alliance**

83 Knight Boxx Road  
Orange Park, FL 32605

Batch # 40591  
Batch Date: 2024-02-28  
Extracted From: HEMP

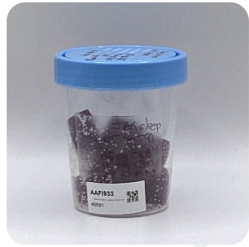
Test Reg State: Florida

Order # SMA240305-010002  
Order Date: 2024-03-05  
Sample # AAF1933

Sampling Date: 2024-03-06  
Lab Batch Date: 2024-03-06  
Completion Date: 2024-03-11

Initial Gross Weight: 56.087 g  
Net Weight: 41.187 g

Number of Units: 1  
Net Weight per Unit: 4118.700 mg



Product Image



Potency  
Tested



Heavy Metals  
Passed

**Potency 10**  
Specimen Weight: 1521.900 mg

**Tested**  
SOP13.001 (LCUV)



**Potency Summary**

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	7.440	0.744
CBN	10.000	1.40E-5	0.015	2.690	0.269
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			7.440	0.744
Total Active THC	10.000			<LOQ	<LOQ

Total Active THC None Detected	Total Active CBD 0.744% 30.643 mg
Total CBG None Detected	Total CBN 0.269% 11.079 mg
Other Cannabinoids 0%	Total Cannabinoids 1.013% 41.722 mg

*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 THC = 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 8 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 = Delta8-THC + Delta9-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, 5K4.036, 5K4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K4.036, 5K4.034. Sample not received via laboratory sampling. 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.



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Initial Gross Weight: 56.087 g  
Net Weight: 41.187 g

Number of Units: 1  
Net Weight per Unit: 4118.700 mg

**Heavy Metals**  
Specimen Weight: 249.500 mg  
Dilution Factor: 200

**Passed**

SOP13.048 (ICP-MS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

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

Definitions are found on page 1

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