



Certificate of Analysis
Compliance Test

Client Information:

JAG Alliance

83 Knight Boxx Road
Orange Park, FL 32605

Batch # 33131
Batch Date: 2023-11-14
Extracted From: Hemp

Test Reg State: Florida

Order # SMA231121-010001
Order Date: 2023-11-21
Sample # AAFB368

Sampling Date: 2023-11-22
Lab Batch Date: 2023-11-22
Completion Date: 2023-11-27

Initial Gross Weight: 54.585 g
Net Weight: 39.785 g

Number of Units: 1
Net Weight per Unit: 3978.500 mg



Product Image



Potency Tested



Heavy Metals Passed

Potency 10
Specimen Weight: 1536.100 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	8.480	0.848	
CBN	10.000	1.40E-5	0.015	3.020	0.302	
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			8.480	0.848	
Total Active THC	10.000			<LOQ	<LOQ	

Tested



Potency Summary

Total Active THC None Detected	Total Active CBD 0.848% 33.738 mg
Total CBG None Detected	Total CBN 0.302% 12.015 mg
Other Cannabinoids 0%	Total Cannabinoids 1.150% 45.753 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 = Delta6a10a-THC + Delta8-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 (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, 5K4.034. 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 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.



Certificate of Analysis
Compliance Test

Client Information:

JAG Alliance

83 Knight Boxx Road
Orange Park, FL 32605

Batch # 33131
Batch Date: 2023-11-14
Extracted From: Hemp

Test Reg State: Florida

Order # SMA231121-010001
Order Date: 2023-11-21
Sample # AAFB368

Sampling Date: 2023-11-22
Lab Batch Date: 2023-11-22
Completion Date: 2023-11-27

Initial Gross Weight: 54.585 g
Net Weight: 39.785 g

Number of Units: 1
Net Weight per Unit: 3978.500 mg



Heavy Metals

Specimen Weight: 246.100 mg

Dilution Factor: 203

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

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

Definitions are found on page 1

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.

