



**Certificate of Analysis**  
Compliance Test

Client Information:

**Jag Alliance, LLC**  
83 Knight Boxx Rd.  
Orange Park, Florida 32065

Batch # E04011  
Batch Date: 2024-04-03  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: JAG Alliance, LLC  
Production Date: 2024-04-03

Order # JAG240417-010002  
Order Date: 2024-04-17  
Sample # AAFM849

Sampling Date: 2024-04-18  
Lab Batch Date: 2024-04-18  
Completion Date: 2024-04-22

Initial Gross Weight: 76.977 g

Number of Units: 1  
Net Weight per Unit: 29574.000 mg



Product Image

**Potency  
Tested**

**Potency 10**

Specimen Weight: 100.630 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	50.600	5.060	
CBG	10.000	2.48E-4	0.015	5.010	0.501	
Delta-9 THC	10.000	1.30E-5	0.015	1.420	0.142	
CBDV	10.000	6.50E-5	0.015	0.460	0.046	
CBN	10.000	1.40E-5	0.015	0.450	0.045	
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ	
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ	
CBGA	10.000	8.00E-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			50.600	5.060	
Total Active THC	10.000			1.420	0.142	

**Tested**

**Potency Summary**

<b>0.142%</b> Total Active THC	41.995 mg	<b>5.060%</b> Total Active CBD	1,496.444 mg
<b>0.501%</b> Total CBG	148.166 mg	<b>0.045%</b> Total CBN	13.308 mg
<b>0.046%</b> Other Cannabinoids	13.605 mg	<b>5.794%</b> Total Cannabinoids	1,713.518 mg

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 = THC + (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 THC + 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, 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 Sample not received via laboratory sampling.  
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Seed to Sale: N/A  
 Retail Batch#: N/A  
 Cultivar: N/A  
 Cultivation Facility: N/A  
 Processing Facility: N/A  
 Sampling: SOP 21

**COMPLIANCE FOR RETAIL**

**Sample Name: Select Full Spectrum Distillate Lot D08053-FS001**  
 Lab Sample ID: F212039-01 Matrix: Distillate  
 Retail Batch Total Wt/Vol: N/A Retail Batch Total Units: N/A  
 Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 04/18/2024  
 Date Received: 04/18/2024  
 Date Reported: 04/22/2024

**Pesticides**

Date Prepared: 04/18/24 09:54 Prep ID: KC  
 Date Analyzed: 04/20/24 14:28 Analyst ID: AJ

Specimen Prep: 0.51 g / 5 mL  
 Instrument: LC/MS/MS

Prep Method: LAB SOP 8 Analysis Method: ACCU LAB SOP18

**Pass**

Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	100	4.9	ND	Pass	Imidacloprid	10	400	4.9	ND	Pass
Acephate	10	100	4.9	ND	Pass	Kresoxim methyl	10	100	4.9	ND	Pass
Acequinocyl	10	100	4.9	ND	Pass	Malathion	10	200	4.9	ND	Pass
Acetamiprid	10	100	4.9	ND	Pass	Metalaxyl	10	100	4.9	ND	Pass
Aldicarb	10	100	4.9	ND	Pass	Methiocarb	10	100	4.9	ND	Pass
Azoxystrobin	10	100	4.9	ND	Pass	Methomyl	10	100	4.9	ND	Pass
Bifenazate	10	100	4.9	ND	Pass	Mevinphos	10	100	4.9	ND	Pass
Bifenthrin	10	100	4.9	ND	Pass	Myclobutanil	10	100	4.9	ND	Pass
Boscalid	10	100	4.9	ND	Pass	Naled	10	250	4.9	ND	Pass
Carbaryl	10	500	4.9	ND	Pass	Oxamyl	10	500	4.9	ND	Pass
Carbofuran	10	100	4.9	ND	Pass	Paclbutrazol	10	100	4.9	ND	Pass
Chlorantraniliprole	10	1000	4.9	ND	Pass	Permethrin	10	100	4.9	ND	Pass
Chlorfenapyr	10	100	4.9	ND	Pass	Phosmet	10	100	4.9	ND	Pass
Chloromequat	10	1000	4.9	ND	Pass	Piperonyl butoxide	10	3000	4.9	ND	Pass
Chlorpyrifos	10	100	4.9	ND	Pass	Prallethrin	10	100	4.9	ND	Pass
Clofentazine	10	200	4.9	ND	Pass	Propiconazole	10	100	4.9	ND	Pass
Coumaphos	10	100	4.9	ND	Pass	Propoxur	10	100	4.9	ND	Pass
Cyfluthrin	10	500	4.9	ND	Pass	Pyrethrins	10	500	4.9	ND	Pass
Cypermethrin	10	500	4.9	ND	Pass	Pyridaben	10	200	4.9	ND	Pass
Daminozide	10	100	4.9	ND	Pass	Spinetoram J	10	200	4.9	ND	Pass
Diazinon	10	100	4.9	ND	Pass	Spinetoram L	10	200	4.9	ND	Pass
Dichlorvos	10	100	4.9	ND	Pass	Spinosyn A	10	100	4.9	ND	Pass
Dimethoate	10	100	4.9	ND	Pass	Spinosyn D	10	100	4.9	ND	Pass
Dimethomorph	10	200	4.9	ND	Pass	Spiromesifen	10	100	4.9	ND	Pass
Ethoprophos	10	100	4.9	ND	Pass	Spirotetramat	10	100	4.9	ND	Pass
Etofenprox	10	100	4.9	ND	Pass	Spiroxamine	10	100	4.9	ND	Pass
Etoxazole	10	100	4.9	ND	Pass	Tebuconazole	10	100	4.9	ND	Pass
Fenhexamid	10	100	4.9	ND	Pass	Thiacloprid	10	100	4.9	ND	Pass
Fenoxycarb	10	100	4.9	ND	Pass	Thiamethoxam	10	500	4.9	ND	Pass
Fenpyroximate	10	100	4.9	ND	Pass	Trifloxystrobin	10	100	4.9	ND	Pass
Fipronil	10	100	4.9	ND	Pass	Captan	1	700	120	ND	Pass
Flonicamid	10	100	4.9	ND	Pass	Chlordane	1	100	25	ND	Pass
Fludioxonil	10	100	4.9	ND	Pass	Methyl parathion	1	100	25	ND	Pass
Hexythiazox	10	100	4.9	ND	Pass	Pentachloronitrobenzene	1	150	25	ND	Pass
Imazalil	10	100	4.9	ND	Pass						

Definitions and Abbreviations used in this report:

LOQ = Limit of Quantitation, LOD = Limit of Detection, DIL = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (N/A) Not Analyzed, (ND) Non-Detect. Total Contaminant Load (TCL) - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.

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PJLA  
Testing

Accreditation#: 109150



Dr. Harry Bezhadi, PhD.  
President, CEO



Seed to Sale: N/A  
 Retail Batch#: N/A  
 Cultivar: N/A  
 Cultivation Facility: N/A  
 Processing Facility: N/A  
 Sampling: SOP 21

**COMPLIANCE FOR RETAIL**

**Sample Name: Select Full Spectrum Distillate Lot D08053-FS001**

Lab Sample ID: F212039-01 Matrix: Distillate  
 Retail Batch Total Wt/Vol: Retail Batch Total Units: N/A  
 N/A Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 04/18/2024  
 Date Received: 04/18/2024  
 Date Reported: 04/22/2024

**Microbials**

**Pass**

Date Prepared: 04/18/24 09:54 Prep ID: KC  
 Date Analyzed: 04/20/24 14:28 Analyst ID: AJ

Specimen Prep: 1 g / 1 g  
 Instrument: PCR  
 Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1.00	<1.00	Pass
Aspergillus Fumigatus	1	1.00	<1.00	Pass
Aspergillus Niger	1	1.00	<1.00	Pass
Aspergillus Terreus	1	1.00	<1.00	Pass
E. coli specific gene	1	1.00	<1.00	Pass
E. coli/shigella spp.	1	1.00	<1.00	Pass
Listeria	1	1.00	<1.00	Pass
Salmonella specific gene	1	1.00	<1.00	Pass
Stx1 gene	1	1.00	<1.00	Pass
Stx2 gene	1	1.00	<1.00	Pass

**Mycotoxins**

**Pass**

Date Prepared: 04/18/24 09:54 Extracted By: KC  
 Date Analyzed: 04/20/24 14:28 Analyzed By: AJ  
 Instrument: LCMSMS

Specimen Prep: 0.51 g / 5 mL  
 Lab Batch: B22J083 Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
aflatoxin B1	10	20	0.98	ND	Pass
aflatoxin B2	10	20	0.98	ND	Pass
aflatoxin G1	10	20	0.98	ND	Pass
aflatoxin G2	10	20	0.98	ND	Pass
ochratoxin A	10	20	0.98	ND	Pass

**Heavy Metals**

**Pass**

Date Prepared: 04/18/24 09:54 Extracted By: KC  
 Date Analyzed: 04/20/24 12:43 Analyzed By: JG  
 Instrument: ICPMS

Specimen Prep: 0.53 g / 25 mL  
 Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	200	94	ND	Pass
Cadmium	1	200	94	ND	Pass
Lead	1	500	94	ND	Pass
Mercury	1	200	94	ND	Pass

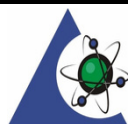
**Total Contaminant Load**

	Action Limit	Results	Status
	ppb	ppb	
Total Contaminant Load - Overall Sum	5,000	ND	Pass
Total Contaminant Load - Heavy Metals	5,000	ND	Pass
Total Contaminant Load - Pesticides	5,000	ND	Pass

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 President, CEO



Seed to Sale: N/A  
 Retail Batch#: N/A  
 Cultivar: N/A  
 Cultivation Facility: N/A  
 Processing Facility: N/A  
 Sampling: SOP 21

**COMPLIANCE FOR RETAIL**

**Sample Name: Select Full Spectrum Distillate Lot D08053-FS001**

Lab Sample ID: F212039-01

Matrix: Distillate

Date Sampled: 04/18/2024

Date Received: 04/18/2024

Retail Batch Total Wt/Vol:

Retail Batch Total Units: N/A

Date Reported: 04/22/2024

N/A Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

**Residual Solvents**

**Pass**

Date Prepared: 04/18/24 11:00 Prep ID: SP  
 Date Analyzed: 04/21/24 21:03 Analyst ID: SP

Specimen Prep: 0.1034 g / 1 mL  
 Instrument: Headspace GC-FID  
 Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limit		LOQ	Results	Status
		ppm		ppm	ppm	
1,1-Dichloroethene	1	8	1.9	1.9	ND	Pass
1,2-Dichloroethane 2-	1	2	1.9	1.9	ND	Pass
Propanol (IPA) Acetone	1	500	39	39	ND	Pass
Acetonitrile	1	750	39	39	ND	Pass
Benzene	1	60	39	39	ND	Pass
Butane	1	1	0.97	0.97	ND	Pass
Chloroform	1	5000	39	39	ND	Pass
Ethanol	1	2	1.9	1.9	ND	Pass
Ethyl acetate	1	5000	39	39	300	Pass
Ethyl ether	1	400	39	39	ND	Pass
Ethylene oxide	1	500	39	39	ND	Pass
Methanol	1	5	3.9	3.9	ND	Pass
Methylene chloride n-	1	250	39	39	ND	Pass
Heptane	1	125	39	39	ND	Pass
n-Hexane	1	5000	39	39	ND	Pass
Pentane	1	250	39	39	ND	Pass
Propane	1	750	39	39	ND	Pass
Toluene	1	5000	39	39	ND	Pass
Total xylenes	1	150	39	39	ND	Pass
Trichloroethene	1	150	39	39	ND	Pass
	1	25	1.9	1.9	ND	Pass

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