



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # D09021
Batch Date: 2023-11-24
Extracted From: Hemp

Test Reg State: Florida

Production Facility: JAG Alliance
Production Date: 2023-11-24

Order # JAG231208-020001
Order Date: 2023-12-08
Sample # AAF560

Sampling Date: 2023-12-14
Lab Batch Date: 2023-12-14
Completion Date: 2023-12-18

Initial Gross Weight: 79.684 g

Number of Units: 1
Net Weight per Unit: 30000.000 mg



Potency
Tested

Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 102.330 mg

Analyte	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
			(mg/g)	(%)	
CBD	5.40E-5	0.015	69.730	6.973	
Delta-8 THC	2.60E-5	0.015	37.310	3.731	
CBG	2.48E-4	0.015	3.460	0.346	
CBDV	6.50E-5	0.015	0.380	0.038	
CBN	1.40E-5	0.015	0.360	0.036	
CBC	1.80E-5	0.015	<LOQ	<LOQ	
CBDA	1.00E-5	0.015	<LOQ	<LOQ	
CBGA	8.00E-5	0.015	<LOQ	<LOQ	
Delta-10 THC	3.00E-6	0.015	<LOQ	<LOQ	
Delta-9 THC	1.30E-5	0.015	<LOQ	<LOQ	
Delta6a10a-THC	8.47E-5	0.015	<LOQ	<LOQ	
THCA-A	3.20E-5	0.015	<LOQ	<LOQ	
THCV	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD			69.730	6.973	
Total Active THC			<LOQ	<LOQ	

Tested

Potency Summary

Total Delta 8 3.731% 1,119.300 mg	Total Delta 10 - None Detected
Total Active THC - None Detected	Total Active CBD 6.973% 2,091.900 mg
Total CBG 0.346% 103.800 mg	Total CBN 0.036% 10.800 mg
Other Cannabinoids 0.038% 11.4 mg	Total Cannabinoids 11.124% 3,337.200 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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = 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, (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. 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.

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: D8 Full Spectrum Distillate

Lab Sample ID: F212039-01

Matrix: Distillate

Date Sampled: 12/13/2023

Date Received: 12/13/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Date Reported: 12/18/2023

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

Pesticides

Date Prepared: 12/14/23 09:00 Prep ID: KC
 Date Analyzed: 12/14/23 14:36 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
Acetamiprid	10	100	4.9	ND	Pass	Malathion	10	200	4.9	ND	Pass
Aldicarb	10	100	4.9	ND	Pass	Metaxyl	10	100	4.9	ND	Pass
Azoxystrobin	10	100	4.9	ND	Pass	Methiocarb	10	100	4.9	ND	Pass
Bifenazate	10	100	4.9	ND	Pass	Methomyl	10	100	4.9	ND	Pass
Bifenthrin	10	100	4.9	ND	Pass	Mevinphos	10	100	4.9	ND	Pass
Boscalid	10	100	4.9	ND	Pass	Myclobutanil	10	100	4.9	ND	Pass
Carbaryl	10	500	4.9	ND	Pass	Naled	10	250	4.9	ND	Pass
Carbofuran	10	100	4.9	ND	Pass	Oxamyl	10	500	4.9	ND	Pass
Chlorantraniliprole	10	1000	4.9	ND	Pass	Paclbutrazol	10	100	4.9	ND	Pass
Chlorfenapyr	10	100	4.9	ND	Pass	Permethrin	10	100	4.9	ND	Pass
Chloromequat	10	1000	4.9	ND	Pass	Phosmet	10	100	4.9	ND	Pass
Chlorpyrifos	10	100	4.9	ND	Pass	Piperonyl butoxide	10	3000	4.9	ND	Pass
Clofentazine	10	200	4.9	ND	Pass	Prallethrin	10	100	4.9	ND	Pass
Coumaphos	10	100	4.9	ND	Pass	Propiconazole	10	100	4.9	ND	Pass
Cyfluthrin	10	500	4.9	ND	Pass	Propoxur	10	100	4.9	ND	Pass
Cypermethrin	10	500	4.9	ND	Pass	Pyrethrins	10	500	4.9	ND	Pass
Daminozide	10	100	4.9	ND	Pass	Pyridaben	10	200	4.9	ND	Pass
Diazinon	10	100	4.9	ND	Pass	Spinetoram J	10	200	4.9	ND	Pass
Dichlorvos	10	100	4.9	ND	Pass	Spinetoram L	10	200	4.9	ND	Pass
Dimethoate	10	100	4.9	ND	Pass	Spinosyn A	10	100	4.9	ND	Pass
Dimethomorph	10	200	4.9	ND	Pass	Spinosyn D	10	100	4.9	ND	Pass
Ethoprophos	10	100	4.9	ND	Pass	Spiromesifen	10	100	4.9	ND	Pass
Etofenprox	10	100	4.9	ND	Pass	Spirotetramat	10	100	4.9	ND	Pass
Etoxazole	10	100	4.9	ND	Pass	Spiroxamine	10	100	4.9	ND	Pass
Fenhexamid	10	100	4.9	ND	Pass	Tebuconazole	10	100	4.9	ND	Pass
Fenoxycarb	10	100	4.9	ND	Pass	Thiacloprid	10	100	4.9	ND	Pass
Fenpyroximate	10	100	4.9	ND	Pass	Thiamethoxam	10	500	4.9	ND	Pass
Fipronil	10	100	4.9	ND	Pass	Trifloxystrobin	10	100	4.9	ND	Pass
Flonicamid	10	100	4.9	ND	Pass	Captan	1	700	120	ND	Pass
Fludioxonil	10	100	4.9	ND	Pass	Chlordane	1	100	25	ND	Pass
Hexythiazox	10	100	4.9	ND	Pass	Methyl parathion	1	100	25	ND	Pass
Imazalil	10	100	4.9	ND	Pass	Pentachloronitrobenzene	1	150	25	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: D8 Full Spectrum Distillate

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: 12/13/2023
 Date Received: 12/13/2023
 Date Reported: 12/18/2023

Microbials

Pass

Date Prepared: 12/14/23 09:00 Prep ID: PC
 Date Analyzed: 12/14/23 14:36 Analyst ID: LM

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: 12/14/23 09:00 Extracted By: KC
 Date Analyzed: 12/14/23 14:36 Analyzed By: AJ
 Instrument: LCMSMS
 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: 12/14/23 09:00 Extracted By: KC
 Date Analyzed: 12/19/23 12:20 Analyzed By: JG
 Instrument: ICPMS
 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: D8 Full Spectrum Distillate

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: 12/13/2023
 Date Received: 12/13/2023
 Date Reported: 12/18/2023

Residual Solvents

Pass

Date Prepared: 12/14/23 11:00 Prep ID: SP Specimen Prep: 0.1034 g / 1 mL
 Date Analyzed: 12/15/23 21:03 Analyst ID: SP 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	ND	Pass
1,2-Dichloroethane 2-	1	2	1.9	ND	Pass
Propanol (IPA) Acetone	1	500	39	ND	Pass
Acetonitrile	1	750	39	ND	Pass
Benzene	1	60	39	ND	Pass
Butane	1	1	0.97	ND	Pass
Chloroform	1	5000	39	ND	Pass
Ethanol	1	2	1.9	ND	Pass
Ethyl acetate	1	5000	39	300	Pass
Ethyl ether	1	400	39	ND	Pass
Ethylene oxide	1	500	39	ND	Pass
Methanol	1	5	3.9	ND	Pass
Methylene chloride n-	1	250	39	ND	Pass
Heptane	1	125	39	ND	Pass
n-Hexane	1	5000	39	ND	Pass
Pentane	1	250	39	ND	Pass
Propane	1	750	39	ND	Pass
Toluene	1	5000	39	ND	Pass
Total xylenes	1	150	39	ND	Pass
Trichloroethene	1	150	39	ND	Pass
	1	25	1.9	ND	Pass

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