



## Certificate of Analysis

Compliance Test

**Client Information:**

JLT IMPORTS INC  
10404 Chapel Hill Road Suite 101  
Morrisville, North Carolina 27560  
License #

**Manufacturing Facility:**

Blue Mist LLC  
1210 West 13th Street  
Riviera Beach, Florida 33404

**Batch Data:**

Batch # 8425  
Batch Date: 2025-08-04  
Extracted From: Hemp

**Order Details:**

Test Reg State: Florida

**Order #**

BLU250804-100001  
Order Date: 2025-08-04  
Sample # AAGZ072

**Sampling Date:** 2025-08-06

Lab Batch Date: 2025-08-06  
Completion Date: 2025-08-13

**Initial Gross Weight:** 38.300 g

Net Weight: 24.000 g

**Net Weight per Package:**

24000.000 mg  
Sampling Method:  
MSP 7.3.1

**Net Weight per Serving:**

2000 mg  
Servings Per Package:  
12



Product Image



**Potency Tested**



**Heavy Metals Passed**



**2-3-Butanedione Passed**



**Mycotoxins Passed**



**Pesticides Passed**



**Residual Solvents Passed**



**Water Activity Tested**



**Pathogenic Passed**



**Microbiology (qPCR) Passed**



**Vitamin E Passed**

### Potency Summary

<b>Delta 9 THC</b>	<b>&lt;LOQ</b>	<b>Total Active CBD</b>	<b>&lt;LOQ</b>
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
<b>Total CBG</b>	<b>6.72%</b>	<b>Total CBN</b>	<b>0.202%</b>
per Serving	134 mg	per Serving	4.04 mg
per Package	1610 mg	per Package	48.5 mg
<b>Total Cannabinoids</b>	<b>19.2%</b>	<b>Total Active THC</b>	<b>0.0254%</b>
per Serving	384 mg	per Serving	0.508 mg
per Package	4610 mg	per Package	6.10 mg
<b>Total DELTA-8-THC</b>	<b>5.59%</b>		
per Serving	112 mg		
per Package	1340 mg		

\* Summary Results determined from two distinct Potency Tests - Potency 11 (LCUV) + Potency 25 (LCUV)

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 \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, 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.

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MSP 7.3.1

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12

**Potency 11 (LCUV) + Potency 25 (LCUV)**  
Specimen Weight: 1639.000 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 12

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBGA	15.000	8.000000E-5	0.0125	70.1	7.01	140	1680
Delta-8 THC	15.000	2.600000E-5	0.0125	55.9	5.59	112	1340
Delta9-THCP	15.000	1.170000E-5	0.01	45.3	4.53	90.6	1090
Delta8-THCP	15.000	3.750000E-4	0.0125	8.48	0.848	17.0	204
CBG	15.000	2.480000E-4	0.0125	5.58	0.558	11.2	134
CBC	15.000	1.800000E-5	0.0125	2.10	0.210	4.20	50.4
CBNA	15.000	9.500000E-5	0.0125	1.37	0.137	2.74	32.9
Delta-8 THCV	15.000	4.000000E-5	0.0125	1.33	0.133	2.66	31.9
CBN	15.000	1.400000E-5	0.0125	0.820	0.0820	1.64	19.7
CBT	15.000	2.000000E-4	0.0125	0.650	0.0650	1.30	15.6
THCA-A	15.000	3.200000E-5	0.0125	0.290	0.0290	0.580	6.96
THCB	15.000	1.800000E-4	0.0163	0.0100	0.0100	0.0200	0.240
CBD	15.000	5.400000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDA	15.000	1.000000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBDV	15.000	6.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	15.000	1.300000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
THCV	15.000	7.000000E-6	0.0125	<LOQ	<LOQ	0.00	0.00
CBCA	15.000	1.070000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
CBDVA	15.000	1.400000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
CBL	15.000	3.500000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	15.000	2.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	15.000	7.700000E-5	0.025	<LOQ	<LOQ	0.00	0.00
Exo-THC	15.000	2.300000E-4	0.0125	<LOQ	<LOQ	0.00	0.00
THCH	15.000	3.500000E-4	0.0163	<LOQ	<LOQ	0.00	0.00
THCVA	15.000	4.700000E-5	0.0125	<LOQ	<LOQ	0.00	0.00
Total Active THC	15.000			0.254	0.0254	0.508	6.10
Total Active CBD	15.000			<LOQ	<LOQ	0.00	0.00

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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<b>Order #</b> BLU250804-100001 <b>Order Date:</b> 2025-08-04 <b>Sample #</b> AAGZ072	<b>Sampling Date:</b> 2025-08-06 <b>Lab Batch Date:</b> 2025-08-06 <b>Completion Date:</b> 2025-08-13	<b>Initial Gross Weight:</b> 38.300 g <b>Net Weight:</b> 24.000 g	<b>Net Weight per Package:</b> 24000.000 mg <b>Sampling Method:</b> MSP 7.3.1	<b>Net Weight per Serving:</b> 2000 mg <b>Servings Per Package:</b> 12
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<b>E Vitamin E (Tocopheryl Acetate)</b> Specimen Weight: 583.400 mg Dilution Factor: 2.570				<b>Passed</b> SOP13.007 (LCMS/GCMS)
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	0.705	500	500	<LOQ

<b>H Heavy Metals Florida</b> Specimen Weight: 250.300 mg Dilution Factor: 199.760				<b>Passed</b> 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)	0.013	100	200	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	200	133	Mercury (Hg)	0.016	100	200	<LOQ

<b>Mycotoxins</b> Net Weight: 24.000 g Dilution Factor: 2.570				<b>Passed</b> SOP13.007 (LCMS/GCMS)					
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	6	20	<LOQ	Aflatoxin G2	0.271	6	20	<LOQ
Aflatoxin B2	0.077	6	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	6	20	<LOQ					

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Residual Solvents - FL (CBD)				Passed					
Specimen Weight: 7.100 mg				SOP13.039 (GCMS-HS)					
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	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	29.0
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	26.0
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	880	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	43.0	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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**Pesticides Florida**  
Specimen Weight: 583.400 mg  
Dilution Factor: 2.570

**Passed**  
SOP13.007 (LCMS/GCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result
Abamectin	0.399	23.3	100	<LOQ	Fludioxonil	0.360	24.8	100	<LOQ
Acephate	0.141	24.8	100	<LOQ	Hexythiazox	0.113	24.8	100	<LOQ
Acequinocyl	2.178	24.8	100	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	100	<LOQ	Imidacloprid	0.402	24.8	400	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	100	<LOQ
Azoxystrobin	0.188	24.8	100	<LOQ	Malathion	0.223	24.8	200	<LOQ
Bifenazate	0.086	24.8	100	<LOQ	Metalaxyl	0.270	24.8	100	<LOQ
Bifenthrin	0.100	24.8	100	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	100	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	700	<LOQ	methyl-Parathion	2.390	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	24.8	<LOQ
Chlorantraniliprole	0.084	24.8	1000	<LOQ	Naled	0.069	24.8	250	<LOQ
Chlordane	9.671	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Pacllobutrazol	0.186	24.8	100	<LOQ
Chloromequat Chloride	0.205	24.8	1000	<LOQ	Pentachloronitrobenzene	7.950	24.8	150	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	100	<LOQ
Clofentezine	0.212	24.8	200	<LOQ	Phosmet	0.127	24.8	100	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	500	<LOQ	Prallethrin	1.476	24.8	100	<LOQ
Cypermethrin	0.985	24.8	500	<LOQ	Propiconazole	0.294	24.8	100	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	100	<LOQ	Pyrethrins	0.067	12.9	500	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	200	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	200	<LOQ
Dimethomorph	2.581	24.8	200	<LOQ	Spinosad	0.028	24.8	100	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	100	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	100	<LOQ
Etoxazole	0.866	24.8	100	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	100	<LOQ	Tebuconazole	0.230	24.8	100	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	100	<LOQ	Thiamethoxam	0.179	24.8	500	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	100	<LOQ
Fonicamid	0.466	24.8	100	<LOQ					

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