



Certificate of Analysis
Compliance Test

Client Information:

Eden FL, LLC
200 County Road 448
Tavares, FL 32778

Batch # 1731 5324 1502 6598
Batch Date: 2025-08-14

Seed to Sale # 2641 9204 9472 7608
Lot ID: 1731 5324 1502 6598
Total Number of Final Products: 762
Cultivars: Jacked Lemons
Test Reg State: Florida

Cultivation Facility: Tavares, FL
Production Facility: Tavares, FL
Production Date: 2025-08-14
Harvest Date: 2025-06-10

Order # EDE250814-040001
Order Date: 2025-08-14
Sample # AAGZ998

Sampling Date: 2025-08-15
Lab Batch Date: 2025-08-15
Orig. Completion Date: 2025-08-21

Initial Gross Weight: 94.100 g

Number of Units: 9
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Report format, Added Harvest Date



Potency Tested



Terpenes Tested



Heavy Metals Passed



Mycotoxins Passed



Pesticides Passed



Residual Solvents Not Tested



Moisture Passed



Water Activity Passed



Pathogenic Passed



Microbiology (qPCR) Passed



Filth and Foreign Passed



Total Contaminant Load Passed

Product Image

Potency - 11
Specimen Weight: 200.780 mg

Tested
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	150.000	3.20E-5	0.015	218	21.8
CBGA	15.000	8.00E-5	0.015	35.1	3.51
Delta-9 THC	15.000	1.30E-5	0.015	32.0	3.20
CBG	15.000	2.48E-4	0.015	3.09	0.309
CBDA	15.000	1.00E-5	0.015	0.660	0.0660
THCV	15.000	7.00E-6	0.015	0.220	0.0220
Delta-8 THC	15.000	2.60E-5	0.015	0.165	0.0160
CBC	15.000	1.80E-5	0.015	<LOQ	<LOQ
CBD	15.000	5.40E-5	0.015	<LOQ	<LOQ
CBDV	15.000	6.50E-5	0.015	<LOQ	<LOQ
CBN	15.000	1.40E-5	0.015	<LOQ	<LOQ
Total Active CBD	15.000			0.579	0.0579
Total Active THC	15.000			223	22.3

Prep. By: 1284 Date: 2025-08-16 17:03:46 Analyzed By: 1263 Date: 2025-08-16 13:45:57
Reviewed By: 1040 Date: 2025-08-20 13:59:03 Lab Batch #: AAGZ998-450 Date: 2025-08-20 13:59:03

Potency Summary

Total Active THC 22.3% 781 mg	Total Active CBD 0.0580% 2.03 mg
Total CBG 3.39% 119 mg	Total CBN None Detected
Total Cannabinoids 28.9% 1010 mg	

Terpenes Summary

Analyte	Result (mg/g)	(%)
Terpinolene	10.62	1.062%
beta-Myrcene	3.288	0.329%
(R)-(+)-Limonene	2.753	0.275%
Linalool	1.814	0.181%
trans-Caryophyllene	1.547	0.155%
trans-Nerolidol	0.941	0.094%
beta-Pinene	0.92	0.092%
Ocimene	0.833	0.083%
alpha-Pinene	0.767	0.077%
Fenchyl Alcohol	0.544	0.054%
alpha-Humulene	0.519	0.052%
alpha-Phellandrene	0.449	0.045%
3-Carene	0.395	0.039%
alpha-Bisabolol	0.335	0.034%

Total Terpenes: 2.572%

Detailed Terpenes Analysis is on the following page

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 * 0.867), 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 Revised report- see statement of amendment above.

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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Order # EDE250814-040001 Order Date: 2025-08-14 Sample # AAGZ998	Sampling Date: 2025-08-15 Lab Batch Date: 2025-08-15 Orig. Completion Date: 2025-08-21	Initial Gross Weight: 94.100 g	Number of Units: 9 Net Weight per Unit: 3500.000 mg Sampling Method: MSP 7.3.1

Terpenes
Specimen Weight: 200.780 mg
Dilution Factor: 30.000

Tested
SOP13.045 (GC-MS/GC (Liquid Injection))

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
Terpinolene	30.000	0.002	10.6	1.062	Camphors	30.000	0.006	<LOQ	<LOQ
beta-Myrcene	30.000	0.002	3.29	0.329	Caryophyllene oxide	30.000	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	30.000	0.002	2.75	0.275	cis-Nerolidol	30.000	0.002	<LOQ	<LOQ
Linalool	30.000	0.002	1.81	0.181	Eucalyptol	30.000	0.002	<LOQ	<LOQ
trans-Caryophyllene	30.000	0.002	1.55	0.155	Farnesene	30.000	0.002	<LOQ	<LOQ
trans-Nerolidol	30.000	0.002	0.941	0.094	Fenchone	30.000	0.002	<LOQ	<LOQ
beta-Pinene	30.000	0.002	0.920	0.092	Gamma-Terpinene	30.000	0.002	<LOQ	<LOQ
Ocimene	30.000	0.00033	0.833	0.083	Geraniol	30.000	0.002	<LOQ	<LOQ
alpha-Pinene	30.000	0.002	0.767	0.077	Geranyl acetate	30.000	0.002	<LOQ	<LOQ
Fenchyl Alcohol	30.000	0.002	0.544	0.054	Guaiol	30.000	0.002	<LOQ	<LOQ
alpha-Humulene	30.000	0.002	0.519	0.052	Hexahydrothymol	30.000	0.002	<LOQ	<LOQ
alpha-Phellandrene	30.000	0.002	0.449	0.045	Isoborneol	30.000	0.002	<LOQ	<LOQ
3-Carene	30.000	0.002	0.395	0.039	Isopulegol	30.000	0.002	<LOQ	<LOQ
alpha-Bisabolol	30.000	0.002	0.335	0.034	Nerol	30.000	0.002	<LOQ	<LOQ
(+)-Cedrol	30.000	0.002	<LOQ	<LOQ	Pulegone	30.000	0.002	<LOQ	<LOQ
alpha-Cedrene	30.000	0.002	<LOQ	<LOQ	Sabinene	30.000	0.002	<LOQ	<LOQ
alpha-Terpinene	30.000	0.002	<LOQ	<LOQ	Sabinene Hydrate	30.000	0.002	<LOQ	<LOQ
Borneol	30.000	0.004	<LOQ	<LOQ	Total Terpeneol	30.000	0.00126	<LOQ	<LOQ
Camphene	30.000	0.002	<LOQ	<LOQ	Valencene	30.000	0.002	<LOQ	<LOQ

Prep. By: 1035 Date: 2025-08-16 19:27:18 Analyzed By: 1035 Date: 2025-08-16 19:27:18
Reviewed By: 1035 Date: 2025-08-18 21:38:41 Lab Batch #: AAGZ998-175 Date: 2025-08-18 21:38:41

Moisture
Specimen Weight: N/A Dilution Factor: 1.000

Passed
SOP13.015 (Moisture Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	13.0

Prep. By: 1035 Date: 2025-08-17 17:47:47 Analyzed By: 1035 Date: 2025-08-17 17:47:47
Reviewed By: 1035 Date: 2025-08-17 20:09:09 Lab Batch #: AAGZ998-10 Date: 2025-08-17 20:09:09

Water Activity
Specimen Weight: 0.500 g

Passed
SOP13.016 (Water Activity Analyzer)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.65	0.550

Prep. By: 1035 Date: 2025-08-17 17:47:14 Analyzed By: 1035 Date: 2025-08-17 17:47:14
Reviewed By: 1035 Date: 2025-08-17 20:05:20 Lab Batch #: AAGZ998-11 Date: 2025-08-17 20:05:20

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1
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Order Date: 2025-08-14
Sample # AAGZ998

Sampling Date: 2025-08-15
Lab Batch Date: 2025-08-15
Orig. Completion Date: 2025-08-21

Initial Gross Weight: 94.100 g

Number of Units: 9
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

Total Yeast and Mold
Specimen Weight: 952.970 mg

Passed
SOP13.017 (qPCR)

Dilution Factor: 20.000

Analyte	Action Level (cfu/g)	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	100000	1000	<LOQ
Prep. By: 1179	Date: 2025-08-17 12:56:46	Analyzed By: 1179	Date: 2025-08-17 12:56:46
Reviewed By: 1179	Date: 2025-08-18 09:09:31	Lab Batch #: AAGZ998-435	Date: 2025-08-18 09:09:31

Pathogenic SAE (qPCR)
Specimen Weight: 1043.510 mg

Passed
SOP13.029 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			
Prep. By: 1179	Date: 2025-08-17 13:23:02	Analyzed By: 1179	Date: 2025-08-17 13:23:02		
Reviewed By: 1179	Date: 2025-08-18 09:47:59	Lab Batch #: AAGZ998-25	Date: 2025-08-18 09:47:59		

Filth and Foreign Material
Specimen Weight: N/A Dilution Factor: 1.000

Passed
SOP13.020 (Electronic Balance)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			
Prep. By: 1287	Date: 2025-08-15 18:24:07	Analyzed By: 1287	Date: 2025-08-15 18:24:07		
Reviewed By: 1287	Date: 2025-08-15 18:24:20	Lab Batch #: AAGZ998-177	Date: 2025-08-15 18:24:20		

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Initial Gross Weight: 94.100 g

Number of Units: 9
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

H Heavy Metals

Specimen Weight: 245.100 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 203

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	200	<LOQ	Lead (Pb)	.58	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	11.76	100	200	<LOQ

Prep. By: 1204 Date: 2025-08-18 16:49:19 Analyzed By: 1264 Date: 2025-08-19 16:49:19
Reviewed By: 1256 Date: 2025-08-19 18:12:05 Lab Batch #: AAGZ998-4 Date: 2025-08-19 18:12:05

Mycotoxins

Specimen Weight: 600.700 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

Analyte	Dilution (1:n)	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	2.500		6	20	<LOQ	Aflatoxin G2	2.500		6	20	<LOQ
Aflatoxin B2	2.500		6	20	<LOQ	Ochratoxin A	2.500		3.8	20	<LOQ
Aflatoxin G1	2.500		6	20	<LOQ						

Prep. By: 1256 Date: 2025-08-16 19:31:48 Analyzed By: 1256 Date: 2025-08-16 19:31:48
Reviewed By: 1183 Date: 2025-08-21 11:11:27 Lab Batch #: AAGZ998-5 Date: 2025-08-21 11:11:27

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Order Date: 2025-08-14
Sample # AAGZ998

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Orig. Completion Date: 2025-08-21

Initial Gross Weight: 94.100 g

Number of Units: 9
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

Pesticides FL

Specimen Weight: 600.700 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

Analyte	Dilution (1:n)	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.500	2.8800E-1	9	100	<LOQ	Fludioxonil	2.500	1.7400E+0	9.6	100	<LOQ
Acephate	2.500	2.3000E-2	9.6	100	<LOQ	Hexythiazox	2.500	4.9000E-2	9.6	100	<LOQ
Acequinocyl	2.500	9.5640E+0	9.6	100	<LOQ	Imazalil	2.500	2.4800E-1	9.6	100	<LOQ
Acetamiprid	2.500	5.2000E-2	9.6	100	<LOQ	Imidacloprid	2.500	9.4000E-2	9.6	400	<LOQ
Aldicarb	2.500	2.6000E-2	9.6	100	<LOQ	Kresoxim Methyl	2.500	4.2000E-2	9.6	100	<LOQ
Azoxystrobin	2.500	8.1000E-2	9.6	100	<LOQ	Malathion	2.500	8.2000E-2	9.6	100	<LOQ
Bifenazate	2.500	4.3000E-2	9.6	100	<LOQ	Metalaxyl	2.500	8.1000E-2	9.6	100	<LOQ
Bifenthrin	2.500	1.4150E+0	9.6	100	<LOQ	Methiocarb	2.500	3.2000E-2	9.6	100	<LOQ
Boscalid	2.500	5.5000E-2	9.6	100	<LOQ	Methomyl	2.500	2.2000E-2	9.6	100	<LOQ
Captan	2.500	6.1200E+0	48	700	<LOQ	methyl-Parathion	2.500	1.7100E+0	9.6	100	<LOQ
Carbaryl	2.500	2.2000E-2	9.6	500	<LOQ	Mevinphos	2.500	2.1500E+0	9.6	100	<LOQ
Carbofuran	2.500	3.4000E-2	9.6	100	<LOQ	Myclobutanil	2.500	1.0290E+0	9.6	100	<LOQ
Chlorantraniliprole	2.500	3.3000E-2	9.6	1000	<LOQ	Naled	2.500	9.5000E-2	9.6	250	<LOQ
Chlordane	2.500	1.0000E+1	9.6	100	<LOQ	Oxamyl	2.500	2.5000E-2	9.6	500	<LOQ
Chlorfenapyr	2.500	8.0000E-2	9.6	100	<LOQ	Paclobutrazol	2.500	6.5000E-2	9.6	100	<LOQ
Chlormequat Chloride	2.500	1.0800E-1	9.6	1000	<LOQ	Pentachloronitrobenzene	2.500	1.3200E+0	30	150	<LOQ
Chlorpyrifos	2.500	3.5000E-2	9.6	100	<LOQ	Permethrin	2.500	3.4300E-1	9.6	100	<LOQ
Clofentezine	2.500	1.1900E-1	9.6	200	<LOQ	Phosmet	2.500	8.2000E-2	9.6	100	<LOQ
Coumaphos	2.500	3.7700E+0	9.6	100	<LOQ	Piperonylbutoxide	2.500	2.9000E-2	9.6	3000	<LOQ
Cyfluthrin	2.500	3.1100E+0	30	500	<LOQ	Prallethrin	2.500	7.9800E-1	9.6	100	<LOQ
Cypermethrin	2.500	1.4490E+0	9.6	500	<LOQ	Propiconazole	2.500	7.0000E-2	9.6	100	<LOQ
Daminozide	2.500	8.8500E-1	9.6	100	<LOQ	Propoxur	2.500	4.6000E-2	9.6	100	<LOQ
Diazinon	2.500	4.4000E-2	9.6	100	<LOQ	Pyrethrins	2.500	2.3593E+1	1.4	500	<LOQ
Dichlorvos	2.500	2.1820E+0	9.6	100	<LOQ	Pyridaben	2.500	3.2000E-2	9.6	200	<LOQ
Dimethoate	2.500	2.1000E-2	9.6	100	<LOQ	Spinetoram	2.500	8.0000E-2	9.6	200	<LOQ
Dimethomorph	2.500	5.8300E+0	9.6	200	<LOQ	Spinosad	2.500	8.8000E-2	2.39	100	<LOQ
Ethoprophos	2.500	3.6000E-1	9.6	100	<LOQ	Spiromesifen	2.500	2.6100E-1	9.6	100	<LOQ
Etofenprox	2.500	1.1600E-1	9.6	100	<LOQ	Spirotetramat	2.500	8.9000E-2	9.6	100	<LOQ
Etoxazole	2.500	9.5000E-2	9.6	100	<LOQ	Spiroxamine	2.500	1.3100E-1	9.6	100	<LOQ
Fenhexamid	2.500	5.1000E-1	9.6	100	<LOQ	Tebuconazole	2.500	6.7000E-2	9.6	100	<LOQ
Fenoxycarb	2.500	1.0700E-1	9.6	100	<LOQ	Thiacloprid	2.500	6.4000E-2	9.6	100	<LOQ
Fenpyroximate	2.500	1.3800E-1	9.6	100	<LOQ	Thiamethoxam	2.500	5.0000E-2	9.6	500	<LOQ
Fipronil	2.500	1.0700E-1	9.6	100	<LOQ	Trifloxystrobin	2.500	3.7000E-2	9.6	100	<LOQ
Fonicamid	2.500	5.1700E-1	9.6	100	<LOQ						

Prep. By: 1256

Date: 2025-08-16 19:31:48

Analyzed By: 1256

Date: 2025-08-16 19:31:48

Reviewed By: 1183

Date: 2025-08-21 11:11:27

Lab Batch #: AAGZ998-191

Date: 2025-08-21 11:11:27



Total Contaminant Load

Passed

Panel	Action Level (ppm)	Result (ppm)
Heavy Metals, Pesticides	5	0.00

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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