



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 9365 2391 7787 5683
Batch Date: 2026-05-04

Seed to Sale # 3854 3230 0797 0610
Lot ID: 3854 3230 0797 0610
Total Number of Final Products: 254
Cultivars: Pluto
Test Reg State: Florida
Initial Gross Weight: 70.000 g

Cultivation Facility: Tavares Cultivation
Production Facility: Tavares Cultivation
Production Date: 2026-05-04
Harvest Date: 2026-02-19

Order # EDE260505-030001
Order Date: 2026-05-05
Sample # AAHQ842

Sampling Date: 2026-05-06
Lab Batch Date: 2026-05-06
Completion Date: 2026-05-08

Number of Units: 5
Net Weight per Unit: 7000.000 mg
Sampling Method: MSP 7.3.1



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Not Tested	Moisture Passed	Water Activity Passed	Pathogenic Microbiology Passed	Microbiology (qPCR) Passed
Filth and Foreign Passed	Total Contaminant Load Passed			

Potency - 11

Specimen Weight: 207.390 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	15.000	3.20E-5	0.0015	186	18.6
Delta-9 THC	15.000	1.30E-5	0.0015	41.3	4.13
CBGA	15.000	8.00E-5	0.0015	4.87	0.487
CBG	15.000	2.48E-4	0.0015	1.17	0.117
CBN	15.000	1.40E-5	0.0015	0.860	0.0860
CBDA	15.000	1.00E-5	0.0015	0.600	0.0600
CBC	15.000	1.80E-5	0.0015	0.500	0.0500
THCV	15.000	7.00E-6	0.0015	0.170	0.0170
CBD	15.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDV	15.000	6.50E-5	0.0015	<LOQ	<LOQ
Delta-8 THC	15.000	2.60E-5	0.0015	<LOQ	<LOQ
Total Active CBD	15.000			0.526	0.0526
Total Active THC	15.000			204	20.4

Prep. By: 1287 Date: 2026-05-06 16:15:00 Analyzed By: 1263 Date: 2026-05-06 13:54:38
Reviewed By: 1010 Date: 2026-05-07 11:11:52 Lab Batch #: AAHQ842-174 Date: 2026-05-07 11:11:52

Potency Summary

Total Active THC 20.4%	1430 mg	Total Active CBD 0.0530%	3.68 mg
Total CBG 0.545%	38.1 mg	Total CBN 0.0860%	6.02 mg
Total Cannabinoids 23.6%		1650 mg	

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	4.912	0.491%
Linalool	4.06	0.406%
trans-Caryophyllene	2.719	0.272%
trans-Nerolidol	1.18	0.118%
Fenchyl Alcohol	0.939	0.094%
alpha-Humulene	0.85	0.085%
beta-Pinene	0.421	0.042%
alpha-Pinene	0.408	0.041%
beta-Myrcene	0.327	0.033%
Ocimene	0.124	0.012%

Total Terpenes: 1.594%

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 THC = (THCA + D8thca) * 0.877 + Total Delta 9 THC + Total (+/-) Delta-8 THC + delta 7-THCs + Delta4(8)-iso-THC + Delta8-iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, 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, (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

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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Test Reg State: Florida

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Production Facility: Tavares Cultivation
Production Date: 2026-05-04
Harvest Date: 2026-02-19

Order # EDE260505-030001
Order Date: 2026-05-05
Sample # AAHQ842

Sampling Date: 2026-05-06
Lab Batch Date: 2026-05-06
Completion Date: 2026-05-08

Initial Gross Weight: 70.000 g

Number of Units: 5
Net Weight per Unit: 7000.000 mg
Sampling Method: MSP 7.3.1

Terpenes
Specimen Weight: 207.390 mg

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

Dilution Factor: 30.000

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	30.000	0.002	4.91	0.491	Caryophyllene oxide	30.000	0.002	<LOQ	<LOQ
Linalool	30.000	0.002	4.06	0.406	cis-Nerolidol	30.000	0.002	<LOQ	<LOQ
trans-Caryophyllene	30.000	0.002	2.72	0.272	Eucalyptol	30.000	0.002	<LOQ	<LOQ
trans-Nerolidol	30.000	0.002	1.18	0.118	Farnesene	30.000	0.002	<LOQ	<LOQ
Fenchyl Alcohol	30.000	0.002	0.939	0.094	Fenchone	30.000	0.002	<LOQ	<LOQ
alpha-Humulene	30.000	0.002	0.850	0.085	Gamma-Terpinene	30.000	0.002	<LOQ	<LOQ
beta-Pinene	30.000	0.002	0.421	0.042	Geraniol	30.000	0.002	<LOQ	<LOQ
alpha-Pinene	30.000	0.002	0.408	0.041	Geranyl acetate	30.000	0.002	<LOQ	<LOQ
beta-Myrcene	30.000	0.002	0.327	0.033	Guaiol	30.000	0.002	<LOQ	<LOQ
Ocimene	30.000	0.00033	0.124	0.012	Hexahydrothymol	30.000	0.002	<LOQ	<LOQ
(+)-Cedrol	30.000	0.002	<LOQ	<LOQ	Isoborneol	30.000	0.002	<LOQ	<LOQ
3-Carene	30.000	0.002	<LOQ	<LOQ	Isopulegol	30.000	0.002	<LOQ	<LOQ
alpha-Bisabolol	30.000	0.002	<LOQ	<LOQ	Nerol	30.000	0.002	<LOQ	<LOQ
alpha-Cedrene	30.000	0.002	<LOQ	<LOQ	Pulegone	30.000	0.002	<LOQ	<LOQ
alpha-Phellandrene	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	Terpinolene	30.000	0.002	<LOQ	<LOQ
Camphene	30.000	0.002	<LOQ	<LOQ	Total Terpeneol	30.000	0.00126	<LOQ	<LOQ
Camphors	30.000	0.006	<LOQ	<LOQ	Valencene	30.000	0.002	<LOQ	<LOQ

Prep. By: 1287

Date: 2026-05-06 19:07:31

Analyzed By: 1287

Date: 2026-05-06 19:07:31

Reviewed By: 1027

Date: 2026-05-08 10:56:33

Lab Batch #: AAHQ842-175

Date: 2026-05-08 10:56:33

Moisture

Specimen Weight: N/A Dilution Factor: 1.000

Passed

SOP13.015 (Moisture Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	12.1

Prep. By: 1288

Date: 2026-05-06 14:23:08

Analyzed By: 1288

Date: 2026-05-06 14:23:08

Reviewed By: 1288

Date: 2026-05-06 14:44:03

Lab Batch #: AAHQ842-10

Date: 2026-05-06 14:44:03

Water Activity

Specimen Weight: 0.500 g

Passed

SOP13.016 (Water Activity Analyzer)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.65	0.480

Prep. By: 1288

Date: 2026-05-06 14:15:28

Analyzed By: 1288

Date: 2026-05-06 14:15:28

Reviewed By: 1288

Date: 2026-05-06 14:16:40

Lab Batch #: AAHQ842-11

Date: 2026-05-06 14:16:40

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

Definitions are found on page 1

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Harvest Date: 2026-02-19

Order # EDE260505-030001
Order Date: 2026-05-05
Sample # AAHQ842

Sampling Date: 2026-05-06
Lab Batch Date: 2026-05-06
Completion Date: 2026-05-08

Initial Gross Weight: 70.000 g

Number of Units: 5
Net Weight per Unit: 7000.000 mg
Sampling Method: MSP 7.3.1



Total Yeast and Mold
Specimen Weight: 952.100 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: 1161	Date: 2026-05-07 10:27:24	Analyzed By: 1161	Date: 2026-05-07 10:27:24
Reviewed By: 1161	Date: 2026-05-08 08:51:42	Lab Batch #: AAHQ842-435	Date: 2026-05-08 08:51:42



Filth and Foreign Material

Specimen Weight: Whole Sample 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: 1211	Date: 2026-05-06 12:06:42	Analyzed By: 1211	Date: 2026-05-06 12:06:42		
Reviewed By: 1211	Date: 2026-05-06 12:07:03	Lab Batch #: AAHQ842-177	Date: 2026-05-06 12:07:03		



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1007.300 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	Aspergillus terreus	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g	Salmonella	1	Absence in 1g
Aspergillus niger	1	Absence in 1g	STEC E. Coli	1	Absence in 1g
Prep. By: 1179	Date: 2026-05-07 08:20:58	Analyzed By: 1179	Date: 2026-05-08 08:20:58		
Reviewed By: 1179	Date: 2026-05-08 15:20:24	Lab Batch #: AAHQ842-13	Date: 2026-05-08 15:20:24		

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Initial Gross Weight: 70.000 g

Number of Units: 5
Net Weight per Unit: 7000.000 mg
Sampling Method: MSP 7.3.1

H Heavy Metals

Specimen Weight: 254.200 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 196

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: 1264 Date: 2026-05-06 20:06:28 Analyzed By: 1264 Date: 2026-05-06 20:06:28
Reviewed By: 1264 Date: 2026-05-07 11:56:42 Lab Batch #: AAHQ842-4 Date: 2026-05-07 11:56:42

Mycotoxins

Specimen Weight: 580.500 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

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	2.580	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.580	2.7100E-1	6	20	<LOQ
Aflatoxin B2	2.580	7.7000E-2	6	20	<LOQ	Ochratoxin A	2.580	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	2.580	3.0400E-1	6	20	<LOQ						

Prep. By: 1256 Date: 2026-05-06 18:44:23 Analyzed By: 1256 Date: 2026-05-06 18:44:23
Reviewed By: 1222 Date: 2026-05-07 19:26:04 Lab Batch #: AAHQ842-165 Date: 2026-05-07 19:26:04

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

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Initial Gross Weight: 70.000 g

Number of Units: 5
Net Weight per Unit: 7000.000 mg
Sampling Method: MSP 7.3.1

Pesticides FL
Specimen Weight: 580.500 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.580

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	2.580	3.9900E-1	23.3	100	<LOQ	Fludioxonil	2.580	3.6000E-1	24.8	100	<LOQ
Acephate	2.580	1.4100E-1	24.8	100	<LOQ	Hexythiazox	2.580	1.1300E-1	24.8	100	<LOQ
Acequinocyl	2.580	2.1780E+0	24.8	100	<LOQ	Imazalil	2.580	2.5800E-1	24.8	100	<LOQ
Acetamiprid	2.580	1.4000E-1	24.8	100	<LOQ	Imidacloprid	2.580	4.0200E-1	24.8	400	<LOQ
Aldicarb	2.580	2.0300E-1	24.8	100	<LOQ	Kresoxim Methyl	2.580	1.8200E-1	24.8	100	<LOQ
Azoxystrobin	2.580	1.8800E-1	24.8	100	<LOQ	Malathion	2.580	2.2300E-1	24.8	200	<LOQ
Bifenazate	2.580	8.6000E-2	24.8	100	<LOQ	Metalaxyl	2.580	2.7000E-1	24.8	100	<LOQ
Bifenthrin	2.580	1.0000E-1	24.8	100	<LOQ	Methiocarb	2.580	1.1800E-1	24.8	100	<LOQ
Boscalid	2.580	5.9500E-1	24.8	100	<LOQ	Methomyl	2.580	6.4000E-2	24.8	100	<LOQ
Captan	2.580	1.8500E+0	323	700	<LOQ	methyl-Parathion	2.580	8.2000E-1	24.8	100	<LOQ
Carbaryl	2.580	1.2200E-1	24.8	500	<LOQ	Mevinphos	2.580	9.3000E-2	24.8	100	<LOQ
Carbofuran	2.580	8.6000E-2	24.8	100	<LOQ	Myclobutanil	2.580	5.7300E-1	24.8	100	<LOQ
Chlorantraniliprole	2.580	8.4000E-2	24.8	1000	<LOQ	Naled	2.580	6.9000E-2	24.8	250	<LOQ
Chlorfendane	2.580	1.4100E+0	24.8	100	<LOQ	Oxamyl	2.580	4.1000E-2	24.8	500	<LOQ
Chlorfenapyr	2.580	1.5000E+0	24.8	100	<LOQ	Paclobutrazol	2.580	1.8600E-1	24.8	100	<LOQ
Chlormequat Chloride	2.580	2.0500E-1	24.8	1000	<LOQ	Pentachloronitrobenzene	2.580	2.2000E-1	24.8	150	<LOQ
Chlorpyrifos	2.580	1.0900E-1	24.8	100	<LOQ	Permethrin	2.580	6.2400E-1	24.8	100	<LOQ
Clofentezine	2.580	2.1200E-1	24.8	200	<LOQ	Phosmet	2.580	1.2700E-1	24.8	100	<LOQ
Coumaphos	2.580	2.0600E-1	24.8	100	<LOQ	Piperonylbutoxide	2.580	1.4900E-1	24.8	3000	<LOQ
Cyfluthrin	2.580	9.8000E-1	24.8	500	<LOQ	Prallethrin	2.580	1.4760E+0	24.8	100	<LOQ
Cypermethrin	2.580	9.8500E-1	24.8	500	<LOQ	Propiconazole	2.580	2.9400E-1	24.8	100	<LOQ
Daminozide	2.580	1.6550E+0	24.8	100	<LOQ	Propoxur	2.580	1.0000E-1	24.8	100	<LOQ
Diazinon	2.580	2.1200E-1	24.8	100	<LOQ	Pyrethrins	2.580	6.7000E-2	12.9	500	<LOQ
Dichlorvos	2.580	1.1300E+0	24.8	100	<LOQ	Pyridaben	2.580	1.4000E-1	24.8	200	<LOQ
Dimethoate	2.580	6.3000E-2	24.8	100	<LOQ	Spinetoram	2.580	4.2400E-1	24.8	200	<LOQ
Dimethomorph	2.580	2.5810E+0	24.8	200	<LOQ	Spinosad	2.580	2.8000E-2	24.8	100	<LOQ
Ethoprophos	2.580	1.5100E-1	24.8	100	<LOQ	Spiromesifen	2.580	1.2000E-1	24.8	100	<LOQ
Etofenprox	2.580	1.7200E-1	24.8	100	<LOQ	Spirotetramat	2.580	2.1100E-1	24.8	100	<LOQ
Etoxadole	2.580	8.6600E-1	24.8	100	<LOQ	Spiroxamine	2.580	5.3300E-1	24.8	100	<LOQ
Fenhexamid	2.580	5.8800E-1	24.8	100	<LOQ	Tebuconazole	2.580	2.3000E-1	24.8	100	<LOQ
Fenoxycarb	2.580	2.7400E-1	24.8	100	<LOQ	Thiacloprid	2.580	1.7000E-1	24.8	100	<LOQ
Fenpyroximate	2.580	1.9800E-1	24.8	100	<LOQ	Thiamethoxam	2.580	1.7900E-1	24.8	500	<LOQ
Fipronil	2.580	3.1700E-1	24.8	100	<LOQ	Trioxystrobin	2.580	1.3400E-1	24.8	100	<LOQ
Fonicamid	2.580	4.6600E-1	24.8	100	<LOQ						

Prep. By: 1256

Date: 2026-05-06 18:44:23

Analyzed By: 1256

Date: 2026-05-06 18:44:23

Reviewed By: 1222

Date: 2026-05-07 19:26:05

Lab Batch #: AAHQ842-191

Date: 2026-05-07 19:26:05

Total Contaminant Load

Passed

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

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

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