



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 4356 5831 8538 8011
Batch Date: 2025-10-01

Seed to Sale # 4681 7000 7698 7478
Lot ID: 4356 5831 8538 8011
Total Number of Final Products: 917
Cultivars: 92 OGK
Test Reg State: Florida

Cultivation Facility: Tavares Cultivation
Production Facility: Tavares Cultivation
Production Date: 2025-08-27

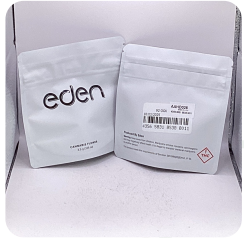
Order # EDE251003-030001
Order Date: 2025-10-03
Sample # AAHD028

Sampling Date: 2025-10-03
Lab Batch Date: 2025-10-03
Orig. Completion Date: 2025-10-06

Initial Gross Weight: 96.100 g

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

Statement of Amendment: Updated Seed To Sale; 4681700076987478



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: 203.930 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	150.000	3.20E-5	0.015	342	34.2
CBGA	15.000	8.00E-5	0.015	8.64	0.864
Delta-9 THC	15.000	1.30E-5	0.015	5.54	0.554
CBG	15.000	2.48E-4	0.015	1.24	0.124
CBDA	15.000	1.00E-5	0.015	0.751	0.0750
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
Delta-8 THC	15.000	2.60E-5	0.015	<LOQ	<LOQ
THCV	15.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	15.000			0.659	0.0659
Total Active THC	15.000			306	30.6

Prep. By: 1276 Date: 2025-10-04 12:37:16 Analyzed By: 1263 Date: 2025-10-04 14:05:57
Reviewed By: 1040 Date: 2025-10-06 13:41:31 Lab Batch #: AAHD028-450 Date: 2025-10-06 13:41:31

Potency Summary

Total Active THC 30.6% 1070 mg	Total Active CBD 0.0660% 2.31 mg
Total CBG 0.882% 30.9 mg	Total CBN None Detected
Total Cannabinoids 35.8% 1250 mg	

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	5.916	0.592%
beta-Myrcene	5.523	0.552%
trans-Caryophyllene	3.773	0.377%
Linalool	1.382	0.138%
alpha-Humulene	1.158	0.116%
trans-Nerolidol	1.081	0.108%
beta-Pinene	0.686	0.069%
Fenchyl Alcohol	0.657	0.066%
alpha-Pinene	0.597	0.06%
alpha-Bisabolol	0.473	0.047%

Total Terpenes: 2.125%

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 THC = 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 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 # EDE251003-030001 Order Date: 2025-10-03 Sample # AAHD028	Sampling Date: 2025-10-03 Lab Batch Date: 2025-10-03 Orig. Completion Date: 2025-10-06	Initial Gross Weight: 96.100 g	Number of Units: 9 Net Weight per Unit: 3500.000 mg Sampling Method: MSP 7.3.1

Terpenes
Specimen Weight: 203.930 mg

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

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	30.000	0.002	5.92	0.592	cis-Nerolidol	30.000	0.002	<LOQ	<LOQ
beta-Myrcene	30.000	0.002	5.52	0.552	Eucalyptol	30.000	0.002	<LOQ	<LOQ
trans-Caryophyllene	30.000	0.002	3.77	0.377	Farnesene	30.000	0.002	<LOQ	<LOQ
Linalool	30.000	0.002	1.38	0.138	Fenchone	30.000	0.002	<LOQ	<LOQ
alpha-Humulene	30.000	0.002	1.16	0.116	Gamma-Terpinene	30.000	0.002	<LOQ	<LOQ
trans-Nerolidol	30.000	0.002	1.08	0.108	Geraniol	30.000	0.002	<LOQ	<LOQ
beta-Pinene	30.000	0.002	0.686	0.069	Geranyl acetate	30.000	0.002	<LOQ	<LOQ
Fenchyl Alcohol	30.000	0.002	0.657	0.066	Guaiol	30.000	0.002	<LOQ	<LOQ
alpha-Pinene	30.000	0.002	0.597	0.060	Hexahydrothymol	30.000	0.002	<LOQ	<LOQ
alpha-Bisabolol	30.000	0.002	0.473	0.047	Isoborneol	30.000	0.002	<LOQ	<LOQ
(+)-Cedrol	30.000	0.002	<LOQ	<LOQ	Isopulegol	30.000	0.002	<LOQ	<LOQ
3-Carene	30.000	0.002	<LOQ	<LOQ	Nerol	30.000	0.002	<LOQ	<LOQ
alpha-Cedrene	30.000	0.002	<LOQ	<LOQ	Ocimene	30.000	0.00033	<LOQ	<LOQ
alpha-Phellandrene	30.000	0.002	<LOQ	<LOQ	Pulegone	30.000	0.002	<LOQ	<LOQ
alpha-Terpinene	30.000	0.002	<LOQ	<LOQ	Sabinene	30.000	0.002	<LOQ	<LOQ
Borneol	30.000	0.004	<LOQ	<LOQ	Sabinene Hydrate	30.000	0.002	<LOQ	<LOQ
Camphene	30.000	0.002	<LOQ	<LOQ	Terpinolene	30.000	0.002	<LOQ	<LOQ
Camphors	30.000	0.006	<LOQ	<LOQ	Total Terpeneol	30.000	0.00126	<LOQ	<LOQ
Caryophyllene oxide	30.000	0.002	<LOQ	<LOQ	Valencene	30.000	0.002	<LOQ	<LOQ

Prep. By: 1190	Date: 2025-10-04 14:54:03	Analyzed By: 1035	Date: 2025-10-04 14:54:03
Reviewed By: 1027	Date: 2025-10-06 11:18:18	Lab Batch #: AAHD028-175	Date: 2025-10-06 11:18:18

Moisture **Passed**
Specimen Weight: N/A Dilution Factor: 1.000
SOP13.015 (Moisture Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	13.3

Prep. By: 1035 Date: 2025-10-05 19:32:16 Analyzed By: 1035 Date: 2025-10-05 19:32:16
Reviewed By: 1035 Date: 2025-10-05 19:39:15 Lab Batch #: AAHD028-10 Date: 2025-10-05 19:39:15

Water Activity **Passed**
Specimen Weight: 0.500 g
SOP13.016 (Water Activity Analyzer)

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.65	0.520

Prep. By: 1035 Date: 2025-10-05 19:27:02 Analyzed By: 1035 Date: 2025-10-05 19:27:02
Reviewed By: 1035 Date: 2025-10-05 19:31:21 Lab Batch #: AAHD028-11 Date: 2025-10-05 19:31:21

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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Test Reg State: Florida

Cultivation Facility: Tavares Cultivation
Production Facility: Tavares Cultivation
Production Date: 2025-08-27

Order # EDE251003-030001
Order Date: 2025-10-03
Sample # AAHD028

Sampling Date: 2025-10-03
Lab Batch Date: 2025-10-03
Orig. Completion Date: 2025-10-06

Initial Gross Weight: 96.100 g

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



Total Yeast and Mold
Specimen Weight: 990.600 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: 2025-10-04 10:24:07 Analyzed By: 1161 Date: 2025-10-04 10:24:07
Reviewed By: 1225 Date: 2025-10-05 09:16:11 Lab Batch #: AAHD028-435 Date: 2025-10-05 09:16:11



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: 1211 Date: 2025-10-03 13:58:16 Analyzed By: 1211 Date: 2025-10-03 13:58:16
Reviewed By: 1211 Date: 2025-10-03 13:59:09 Lab Batch #: AAHD028-177 Date: 2025-10-03 13:59:09



Pathogenic Microbiology SAE (MicroArray)
Specimen Weight: 1046.400 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	E.Coli	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
Aspergillus terreus	1	Absence in 1g			

Prep. By: 1225 Date: 2025-10-05 16:24:42 Analyzed By: 1225 Date: 2025-10-05 16:24:42
Reviewed By: 1179 Date: 2025-10-06 16:40:35 Lab Batch #: AAHD028-13 Date: 2025-10-06 16:40:35

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Lab Batch Date: 2025-10-03
Orig. Completion Date: 2025-10-06

Initial Gross Weight: 96.100 g

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

H Heavy Metals

Specimen Weight: 248.880 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 200

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: 2025-10-05 11:04:58 Analyzed By: 1204 Date: 2025-10-05 11:04:58
Reviewed By: 1142 Date: 2025-10-06 17:32:52 Lab Batch #: AAHD028-4 Date: 2025-10-06 17:32:52

Mycotoxins

Specimen Weight: 609.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.460

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	2.460		6	20	<LOQ	Aflatoxin G2	2.460		6	20	<LOQ
Aflatoxin B2	2.460		6	20	<LOQ	Ochratoxin A	2.460		3.8	20	<LOQ
Aflatoxin G1	2.460		6	20	<LOQ						

Prep. By: 1256 Date: 2025-10-04 19:37:23 Analyzed By: 1256 Date: 2025-10-05 15:32:13
Reviewed By: 1222 Date: 2025-10-06 16:35:35 Lab Batch #: AAHD028-5 Date: 2025-10-06 16:35:35

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Sample # AAHD028

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Lab Batch Date: 2025-10-03
Orig. Completion Date: 2025-10-06

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

Pesticides FL

Specimen Weight: 609.300 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.460

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	2.460	2.8800E-1	9	100	<LOQ	Fludioxonil	2.460	1.7400E+0	9.6	100	<LOQ
Acephate	2.460	2.3000E-2	9.6	100	<LOQ	Hexythiazox	2.460	4.9000E-2	9.6	100	<LOQ
Acequinocyl	2.460	9.5640E+0	9.6	100	<LOQ	Imazalil	2.460	2.4800E-1	9.6	100	<LOQ
Acetamiprid	2.460	5.2000E-2	9.6	100	<LOQ	Imidacloprid	2.460	9.4000E-2	9.6	400	<LOQ
Aldicarb	2.460	2.6000E-2	9.6	100	<LOQ	Kresoxim Methyl	2.460	4.2000E-2	9.6	100	<LOQ
Azoxystrobin	2.460	8.1000E-2	9.6	100	<LOQ	Malathion	2.460	8.2000E-2	9.6	100	<LOQ
Bifenazate	2.460	4.3000E-2	9.6	100	<LOQ	Metalaxyl	2.460	8.1000E-2	9.6	100	<LOQ
Bifenthrin	2.460	1.4150E+0	9.6	100	<LOQ	Methiocarb	2.460	3.2000E-2	9.6	100	<LOQ
Boscalid	2.460	5.5000E-2	9.6	100	<LOQ	Methomyl	2.460	2.2000E-2	9.6	100	<LOQ
Captan	2.460	6.1200E+0	48	700	<LOQ	methyl-Parathion	2.460	1.7100E+0	9.6	100	<LOQ
Carbaryl	2.460	2.2000E-2	9.6	500	<LOQ	Mevinphos	2.460	2.1500E+0	9.6	100	<LOQ
Carbofuran	2.460	3.4000E-2	9.6	100	<LOQ	Myclobutanil	2.460	1.0290E+0	9.6	100	<LOQ
Chlorantraniliprole	2.460	3.3000E-2	9.6	1000	<LOQ	Naled	2.460	9.5000E-2	9.6	250	<LOQ
Chlordane	2.460	1.0000E+1	9.6	100	<LOQ	Oxamyl	2.460	2.5000E-2	9.6	500	<LOQ
Chlorfenapyr	2.460	8.0000E-2	9.6	100	<LOQ	Paclobutrazol	2.460	6.5000E-2	9.6	100	<LOQ
Chlormequat Chloride	2.460	1.0800E-1	9.6	1000	<LOQ	Pentachloronitrobenzene	2.460	1.3200E+0	30	150	<LOQ
Chlorpyrifos	2.460	3.5000E-2	9.6	100	<LOQ	Permethrin	2.460	3.4300E-1	9.6	100	<LOQ
Clofentezine	2.460	1.1900E-1	9.6	200	<LOQ	Phosmet	2.460	8.2000E-2	9.6	100	<LOQ
Coumaphos	2.460	3.7700E+0	9.6	100	<LOQ	Piperonylbutoxide	2.460	2.9000E-2	9.6	3000	<LOQ
Cyfluthrin	2.460	3.1100E+0	30	500	<LOQ	Prallethrin	2.460	7.9800E-1	9.6	100	<LOQ
Cypermethrin	2.460	1.4490E+0	9.6	500	<LOQ	Propiconazole	2.460	7.0000E-2	9.6	100	<LOQ
Daminozide	2.460	8.8500E-1	9.6	100	<LOQ	Propoxur	2.460	4.6000E-2	9.6	100	<LOQ
Diazinon	2.460	4.4000E-2	9.6	100	<LOQ	Pyrethrins	2.460	2.3593E+1	1.4	500	<LOQ
Dichlorvos	2.460	2.1820E+0	9.6	100	<LOQ	Pyridaben	2.460	3.2000E-2	9.6	200	<LOQ
Dimethoate	2.460	2.1000E-2	9.6	100	<LOQ	Spinetoram	2.460	8.0000E-2	9.6	200	<LOQ
Dimethomorph	2.460	5.8300E+0	9.6	200	<LOQ	Spinosad	2.460	8.8000E-2	2.39	100	<LOQ
Ethoprophos	2.460	3.6000E-1	9.6	100	<LOQ	Spiromesifen	2.460	2.6100E-1	9.6	100	<LOQ
Etofenprox	2.460	1.1600E-1	9.6	100	<LOQ	Spirotetramat	2.460	8.9000E-2	9.6	100	<LOQ
Etoxazole	2.460	9.5000E-2	9.6	100	<LOQ	Spiroxamine	2.460	1.3100E-1	9.6	100	<LOQ
Fenhexamid	2.460	5.1000E-1	9.6	100	<LOQ	Tebuconazole	2.460	6.7000E-2	9.6	100	<LOQ
Fenoxycarb	2.460	1.0700E-1	9.6	100	<LOQ	Thiacloprid	2.460	6.4000E-2	9.6	100	<LOQ
Fenpyroximate	2.460	1.3800E-1	9.6	100	<LOQ	Thiamethoxam	2.460	5.0000E-2	9.6	500	<LOQ
Fipronil	2.460	1.0700E-1	9.6	100	<LOQ	Trifloxystrobin	2.460	3.7000E-2	9.6	100	<LOQ
Fonicamid	2.460	5.1700E-1	9.6	100	<LOQ						

Prep. By: 1256

Date: 2025-10-04 19:37:23

Analyzed By: 1256

Date: 2025-10-05 15:32:13

Reviewed By: 1222

Date: 2025-10-06 16:35:36

Lab Batch #: AAHD028-191

Date: 2025-10-06 16:35:36

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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