



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 1728 9383 4860 3616
Batch Date: 2025-09-22

Seed to Sale # 9738 1244 4101 8705
Lot ID: 1728 9383 4860 3616
Total Number of Final Products: 1924
Cultivars: East Coast Sour Diesel
Test Reg State: Florida

Cultivation Facility: Tavares Cultivation
Production Facility: Tavares Cultivation
Production Date: 2025-09-16

Order # EDE251027-040001
Order Date: 2025-10-27
Sample # AAHE345

Sampling Date: 2025-10-27
Lab Batch Date: 2025-10-27
Orig. Completion Date: 2025-10-30

Initial Gross Weight: 103.500 g

Number of Units: 10
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Lot#, Seed to sale



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

Product Image

Potency - 11
Specimen Weight: 209.740 mg

Tested
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	150.000	3.20E-5	0.015	239	23.9
CBGA	15.000	8.00E-5	0.015	6.96	0.696
Delta-9 THC	15.000	1.30E-5	0.015	4.59	0.459
CBDA	15.000	1.00E-5	0.015	0.884	0.0880
CBG	15.000	2.48E-4	0.015	0.715	0.0720
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			0.775	0.0775
Total Active THC	15.000			214	21.4

Prep. By: 1276 Date: 2025-10-28 11:49:33 Analyzed By: 1263 Date: 2025-10-28 13:59:36
Reviewed By: 1010 Date: 2025-10-29 15:54:09 Lab Batch #: AAHE345-450 Date: 2025-10-29 15:54:09

Potency Summary

Total Active THC 21.4% 748 mg	Total Active CBD 0.0780% 2.71 mg
Total CBG 0.683% 23.9 mg	Total CBN None Detected
Total Cannabinoids 25.2% 881 mg	

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	4.979	0.498%
(R)-(+)-Limonene	3.615	0.361%
beta-Myrcene	1.886	0.189%
alpha-Humulene	1.79	0.179%
Linalool	1.406	0.141%
trans-Nerolidol	1.022	0.102%
alpha-Bisabolol	0.875	0.087%
Fenchyl Alcohol	0.467	0.047%
beta-Pinene	0.395	0.04%

Total Terpenes: 1.644%

Detailed Terpenes Analysis is on the following page

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, (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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Test Reg State: Florida

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Production Facility: Tavares Cultivation
Production Date: 2025-09-16

Order # EDE251027-040001
Order Date: 2025-10-27
Sample # AAHE345

Sampling Date: 2025-10-27
Lab Batch Date: 2025-10-27
Orig. Completion Date: 2025-10-30

Initial Gross Weight: 103.500 g

Number of Units: 10
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

Terpenes
Specimen Weight: 209.740 mg

Dilution Factor: 30.000

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	30.000	0.002	4.98	0.498
(R)-(+)-Limonene	30.000	0.002	3.62	0.361
beta-Myrcene	30.000	0.002	1.89	0.189
alpha-Humulene	30.000	0.002	1.79	0.179
Linalool	30.000	0.002	1.41	0.141
trans-Nerolidol	30.000	0.002	1.02	0.102
alpha-Bisabolol	30.000	0.002	0.875	0.087
Fenchyl Alcohol	30.000	0.002	0.467	0.047
beta-Pinene	30.000	0.002	0.395	0.040
(+)-Cedrol	30.000	0.002	<LOQ	
3-Carene	30.000	0.002	<LOQ	
alpha-Cedrene	30.000	0.002	<LOQ	
alpha-Phellandrene	30.000	0.002	<LOQ	
alpha-Pinene	30.000	0.002	<LOQ	
alpha-Terpinene	30.000	0.002	<LOQ	
Borneol	30.000	0.004	<LOQ	
Camphene	30.000	0.002	<LOQ	
Camphors	30.000	0.006	<LOQ	
Caryophyllene oxide	30.000	0.002	<LOQ	

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

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
cis-Nerolidol	30.000	0.002	<LOQ	
Eucalyptol	30.000	0.002	<LOQ	
Farnesene	30.000	0.002	<LOQ	
Fenchone	30.000	0.002	<LOQ	
Gamma-Terpinene	30.000	0.002	<LOQ	
Geraniol	30.000	0.002	<LOQ	
Geranyl acetate	30.000	0.002	<LOQ	
Guaiol	30.000	0.002	<LOQ	
Hexahydrothymol	30.000	0.002	<LOQ	
Isoborneol	30.000	0.002	<LOQ	
Isopulegol	30.000	0.002	<LOQ	
Nerol	30.000	0.002	<LOQ	
Ocimene	30.000	0.00033	<LOQ	
Pulegone	30.000	0.002	<LOQ	
Sabinene	30.000	0.002	<LOQ	
Sabinene Hydrate	30.000	0.002	<LOQ	
Terpinolene	30.000	0.002	<LOQ	
Total Terpeneol	30.000	0.00126	<LOQ	
Valencene	30.000	0.002	<LOQ	

Prep. By: 1287 Date: 2025-10-28 19:19:46 Analyzed By: 1287 Date: 2025-10-28 19:19:46
Reviewed By: 1027 Date: 2025-10-29 10:16:00 Lab Batch #: AAHE345-175 Date: 2025-10-29 10:16:00

Moisture
Specimen Weight: N/A

Passed
SOP13.015 (Moisture Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	11.0

Prep. By: 1284 Date: 2025-10-28 10:33:22 Analyzed By: 1284 Date: 2025-10-28 10:33:22
Reviewed By: 1284 Date: 2025-10-28 18:20:00 Lab Batch #: AAHE345-10 Date: 2025-10-28 18:20:00

Water Activity
Specimen Weight: 0.500 g

Passed
SOP13.016 (Water Activity Analyzer)

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

Prep. By: 1284 Date: 2025-10-28 11:14:19 Analyzed By: 1284 Date: 2025-10-28 11:14:19
Reviewed By: 1284 Date: 2025-10-28 18:21:13 Lab Batch #: AAHE345-11 Date: 2025-10-28 18:21:13

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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Order Date: 2025-10-27
Sample # AAHE345

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Orig. Completion Date: 2025-10-30

Initial Gross Weight: 103.500 g

Number of Units: 10
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1



Total Yeast and Mold
Specimen Weight: 980.900 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: 2025-10-28 09:59:35	Analyzed By: 1161	Date: 2025-10-28 09:59:35
Reviewed By: 1161	Date: 2025-10-29 09:22:30	Lab Batch #: AAHE345-435	Date: 2025-10-29 09:22:30



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: 2025-10-27 17:50:34	Analyzed By: 1287	Date: 2025-10-27 17:50:34		
Reviewed By: 1287	Date: 2025-10-27 17:50:42	Lab Batch #: AAHE345-177	Date: 2025-10-27 17:50:42		



Pathogenic Microbiology SAE (MicroArray)
Specimen Weight: 1041.520 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: 1179	Date: 2025-10-29 15:37:49	Analyzed By: 1161	Date: 2025-10-29 15:37:49		
Reviewed By: 1179	Date: 2025-10-29 19:41:50	Lab Batch #: AAHE345-13	Date: 2025-10-29 19:41:50		

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

H Heavy Metals

Specimen Weight: 251.900 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 198

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: 1267 Date: 2025-10-28 15:02:40 Analyzed By: 1204 Date: 2025-10-28 15:02:40
Reviewed By: 1264 Date: 2025-10-29 20:09:57 Lab Batch #: AAHE345-4 Date: 2025-10-29 20:09:57

Mycotoxins

Specimen Weight: 584.200 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

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	2.570		6	20	<LOQ	Aflatoxin G2	2.570		6	20	<LOQ
Aflatoxin B2	2.570		6	20	<LOQ	Ochratoxin A	2.570		3.8	20	<LOQ
Aflatoxin G1	2.570		6	20	<LOQ						

Prep. By: 1256 Date: 2025-10-28 16:22:20 Analyzed By: 1256 Date: 2025-10-28 16:22:20
Reviewed By: 1289 Date: 2025-10-30 11:38:07 Lab Batch #: AAHE345-5 Date: 2025-10-30 11:38:07

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

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Orig. Completion Date: 2025-10-30

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Number of Units: 10
Net Weight per Unit: 3500.000 mg
Sampling Method: MSP 7.3.1

Pesticides FL

Specimen Weight: 584.200 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

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	2.570	3.9900E-1	23.3	100	<LOQ	Fludioxonil	2.570	3.6000E-1	24.8	100	<LOQ
Acephate	2.570	1.4100E-1	24.8	100	<LOQ	Hexythiazox	2.570	1.1300E-1	24.8	100	<LOQ
Acequinocyl	2.570	2.1780E+0	24.8	100	<LOQ	Imazalil	2.570	2.5800E-1	24.8	100	<LOQ
Acetamiprid	2.570	1.4000E-1	24.8	100	<LOQ	Imidacloprid	2.570	4.0200E-1	24.8	400	<LOQ
Aldicarb	2.570	2.0300E-1	24.8	100	<LOQ	Kresoxim Methyl	2.570	1.8200E-1	24.8	100	<LOQ
Azoxystrobin	2.570	1.8800E-1	24.8	100	<LOQ	Malathion	2.570	2.2300E-1	24.8	200	<LOQ
Bifenazate	2.570	8.6000E-2	24.8	100	<LOQ	Metalaxyl	2.570	2.7000E-1	24.8	100	<LOQ
Bifenthrin	2.570	1.0000E-1	24.8	100	<LOQ	Methiocarb	2.570	1.1800E-1	24.8	100	<LOQ
Boscalid	2.570	5.9500E-1	24.8	100	<LOQ	Methomyl	2.570	6.4000E-2	24.8	100	<LOQ
Captan	2.570	1.8500E+0	323	700	<LOQ	methyl-Parathion	2.570	8.2000E-1	24.8	100	<LOQ
Carbaryl	2.570	1.2200E-1	24.8	500	<LOQ	Mevinphos	2.570	9.3000E-2	24.8	100	<LOQ
Carbofuran	2.570	8.6000E-2	24.8	100	<LOQ	Myclobutanil	2.570	5.7300E-1	24.8	100	<LOQ
Chlorantraniliprole	2.570	8.4000E-2	24.8	1000	<LOQ	Naled	2.570	6.9000E-2	24.8	250	<LOQ
Chlorodane	2.570	1.4100E+0	24.8	100	<LOQ	Oxamyl	2.570	4.1000E-2	24.8	500	<LOQ
Chlorfenapyr	2.570	1.5000E+0	24.8	100	<LOQ	Paclobutrazol	2.570	1.8600E-1	24.8	100	<LOQ
Chlormequat Chloride	2.570	2.0500E-1	24.8	1000	<LOQ	Pentachloronitrobenzene	2.570	2.2000E-1	24.8	150	<LOQ
Chlorpyrifos	2.570	1.0900E-1	24.8	100	<LOQ	Permethrin	2.570	6.2400E-1	24.8	100	<LOQ
Clofentezine	2.570	2.1200E-1	24.8	200	<LOQ	Phosmet	2.570	1.2700E-1	24.8	100	<LOQ
Coumaphos	2.570	2.0600E-1	24.8	100	<LOQ	Piperonylbutoxide	2.570	1.4900E-1	24.8	3000	<LOQ
Cyfluthrin	2.570	9.8000E-1	24.8	500	<LOQ	Prallethrin	2.570	1.4760E+0	24.8	100	<LOQ
Cypermethrin	2.570	9.8500E-1	24.8	500	<LOQ	Propiconazole	2.570	2.9400E-1	24.8	100	<LOQ
Daminozide	2.570	1.6550E+0	24.8	100	<LOQ	Propoxur	2.570	1.0000E-1	24.8	100	<LOQ
Diazinon	2.570	2.1200E-1	24.8	100	<LOQ	Pyrethrins	2.570	6.7000E-2	12.9	500	<LOQ
Dichlorvos	2.570	1.1300E+0	24.8	100	<LOQ	Pyridaben	2.570	1.4000E-1	24.8	200	<LOQ
Dimethoate	2.570	6.3000E-2	24.8	100	<LOQ	Spinetoram	2.570	4.2400E-1	24.8	200	<LOQ
Dimethomorph	2.570	2.5810E+0	24.8	200	<LOQ	Spinosad	2.570	2.8000E-2	24.8	100	<LOQ
Ethoprophos	2.570	1.5100E-1	24.8	100	<LOQ	Spiromesifen	2.570	1.2000E-1	24.8	100	<LOQ
Etofenprox	2.570	1.7200E-1	24.8	100	<LOQ	Spirotetramat	2.570	2.1100E-1	24.8	100	<LOQ
Etoxazole	2.570	8.6600E-1	24.8	100	<LOQ	Spiroxamine	2.570	5.3300E-1	24.8	100	<LOQ
Fenhexamid	2.570	5.8800E-1	24.8	100	<LOQ	Tebuconazole	2.570	2.3000E-1	24.8	100	<LOQ
Fenoxycarb	2.570	2.7400E-1	24.8	100	<LOQ	Thiacloprid	2.570	1.7000E-1	24.8	100	<LOQ
Fenpyroximate	2.570	1.9800E-1	24.8	100	<LOQ	Thiamethoxam	2.570	1.7900E-1	24.8	500	<LOQ
Fipronil	2.570	3.1700E-1	24.8	100	<LOQ	Trifloxystrobin	2.570	1.3400E-1	24.8	100	<LOQ
Fonicamid	2.570	4.6600E-1	24.8	100	<LOQ						

Prep. By: 1256

Date: 2025-10-28 16:22:20

Analyzed By: 1256

Date: 2025-10-28 16:22:20

Reviewed By: 1289

Date: 2025-10-30 11:38:07

Lab Batch #: AAHE345-191

Date: 2025-10-30 11:38:07



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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