

Certificate of Analysis

Company: Emerald Visions, LLC

Sample ID: Apple Fritter

Lot: N/A

Report Date: 1/16/2023

Matrix: Flower

Date Analyzed: 1/11/2023

Customer ID: 221019-3

Date Sampled: 1/5/2023

Analyst: 050

Grower License #: SCLT0018

Date Received: 1/5/2023

Report ID: C230105AI

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.79	0.08
CBGA	0.0008	3.68	0.37
CBG	0.0019	0.91	0.09
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	3.90	0.39
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	248.16	24.82
CBC	0.0024	<LOQ	<LOQ
Total THC		221.54	22.15
Total CBD		0.70	0.07
Total Cannabinoids		257.45	25.75

22.15%

Total THC

0.07%

Total CBD

25.75%

 Total
Cannabinoids

0.39%

Δ9-THC

12.24%

 Percent
Moisture

1 : 0

 THC : CBD
Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD

Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005%

Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Emerald Visions, LLC

Sample ID: Apple Fritter

Lot: N/A

Matrix: Flower

Report Date: 1/13/2023

Date Analyzed: 1/11/2023

Customer ID: 221019-3

Date Sampled: 1/5/2023

Analyst: 035

Grower License #: SCLT0018

Date Received: 1/5/2023

Report ID: C230105AI

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	3.091	0.309
Camphene	0.010	0.312	0.031
β -Myrcene	0.010	2.741	0.274
b-Pinene	0.010	2.695	0.270
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.813	0.481
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.030	0.003
γ -Terpinene	0.010	0.023	0.002
Terpinolene	0.010	0.180	0.018
Linalool	0.010	2.220	0.222
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	4.404	0.440
α -Humulene	0.010	1.744	0.174
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.014	0.001
α -Bisabolol	0.010	<LOQ	<LOQ
Total Terpenes		22.267	2.225

12.24%

 Percent
Moisture

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Emerald Visions, LLC

Sample ID: Mixed

Lot: N/A

Matrix: Flower

Report Date: 1/13/2023

Date Analyzed: 1/12/2023

Customer ID: 221019-3

Date Sampled: 1/5/2023

Analyst: 45

Grower License #: SCLT0018

Date Received: 1/5/2023

Report ID: C230105AL

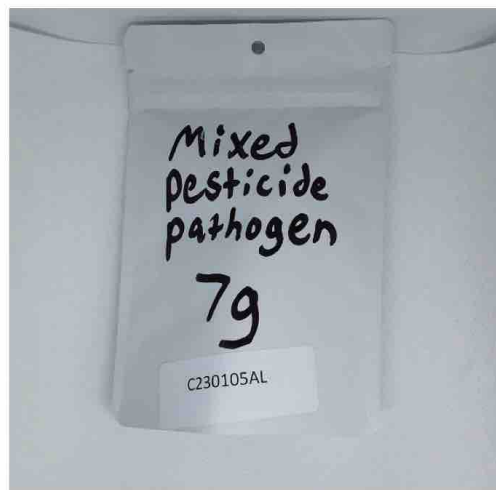
Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoxazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<LOQ

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<LOQ
Imazalil	0.0010	<LOQ

12.41%
Percent Moisture



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.

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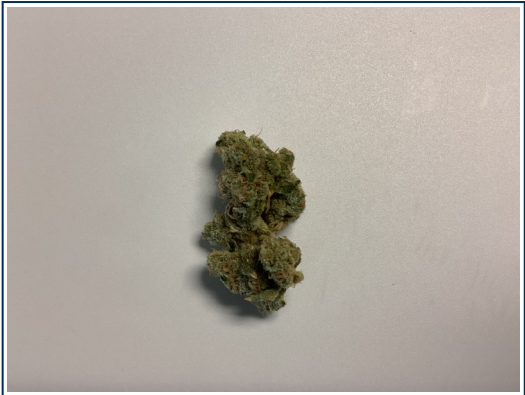


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Certificate of Analysis

 **Client Name:** Emerald Visions LLC
License Number: SCLT0018

 **Sample ID:** OA1287
Sample Name: Apple Fritter
Sample Lot: SCLT0018-002-001
Sample Matrix: Flower
Date Received: 4/10/2023
Date Reported: 4/17/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #2363

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS

Callie Chapman
Lab Director
4/17/2023



Sample ID: OA1287

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