Certificate of Analysis

Company: Flavorline Cannabis

Customer ID: 210707-1

Grower License #: SCLT0096

Sample ID: Harvest Lot

Lot: SCLT0096-001

Matrix: Flower

Date Sampled: N/A

Date Received: 1/5/2023

Report Date: 1/13/2023

Date Analyzed: 1/12/2023

Analyst: 45

Report ID: C230105AO

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

12.74%

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.
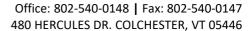
ppb = parts per billion

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.

(802) 540-0148 laboratory@biadiagnostics.com

Bia Diagnostics
Laboratories

Certificate of Analysis

Company: Flavorline Cannabis

Customer ID: 210707-1

Grower License #: SCLT0096

Sample ID: Grape Nuts

Lot: N/A

Matrix: Flower

Date Sampled: N/A

Date Received: 1/5/2023

Report Date: 1/16/2023

Date Analyzed: 1/11/2023

Analyst: 042

Report ID: C230105AN

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.89	0.19
CBGA	0.0008	6.85	0.69
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.56	0.26
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	209.84	20.98
CBC	0.0024	<LOQ	<LOQ
Total THC		186.59	18.66
Total CBD		1.66	0.17
Total Cannabinoids		221.14	22.11

18.66% **Total THC**	0.17% **Total CBD**
22.11% **Total Cannabinoids**	0.26% **Δ9-THC**
9.63% **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.
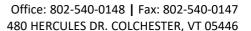
All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Certified by: _____
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Flavorline Cannabis

Customer ID: 210707-1
Grower License #: SCLT0096

Sample ID: Garlic Icing
Lot: N/A
Matrix: Flower
Date Sampled: N/A
Date Received: 1/5/2023

Report Date: 1/16/2023
Date Analyzed: 1/11/2023
Analyst: 042
Report ID: C230105AM

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.02	0.10
CBGA	0.0008	1.96	0.20
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	3.63	0.36
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	202.81	20.28
CBC	0.0024	0.57	0.06
Total THC		181.50	18.15
Total CBD		0.89	0.09
Total Cannabinoids		209.99	21.00

18.15% **Total THC**	**0.09%** **Total CBD**
21% **Total Cannabinoids**	**0.36%** **Δ9-THC**
11.24% **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: Flavorline Cannabis

Customer ID: 210707-1
Grower License #: SCLT0096

Sample ID: Harvest Lot
Lot: SCLT0096-001
Matrix: Flower
Date Sampled: N/A
Date Received: 1/5/2023

Report Date: 1/19/2023
Date Analyzed: 1/19/2023
Analyst: 018
Report ID: C230105AO

Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<LOD
STEC	STEC Virx AOAC PTM No. 121203	5	<LOD
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<LOD

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

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

Reagent Blanks: <LOD for all analytes

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