

Certificate of Analysis

Company: Cavellion LC

Sample ID: Lem.P

Lot: N/A

Report Date: 2/15/2023

Matrix: Flower

Date Analyzed: 2/13/2023

Customer ID: 221021-3

Date Sampled: N/A

Analyst: 035

Grower License #: SCLT0073

Date Received: 2/8/2023

Report ID: C230208AC

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.173	0.117
Camphene	0.010	0.305	0.031
β -Myrcene	0.010	2.896	0.290
b-Pinene	0.010	2.166	0.217
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	6.107	0.611
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	0.017	0.002
Terpinolene	0.010	0.304	0.030
Linalool	0.010	2.486	0.249
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.047	0.005
Caryophyllene	0.010	4.105	0.411
α -Humulene	0.010	1.651	0.165
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
α -Bisabolol	0.010	0.103	0.010
Total Terpenes		21.360	2.138

10.10%
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.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Cavelion LC

Sample ID: HL2

Lot: N/A

Report Date: 2/3/2023

Date Analyzed: 2/3/2023

Matrix: Flower

Analyst: 045

Customer ID: 221021-3

Date Sampled: N/A

Report ID: C230125AA

Grower License #: SCLT0073

Date Received: 1/25/2023

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

Certificate of Analysis

Company: Cavelion LC

Sample ID: HL2

Report Date: 2/2/2023

Lot: N/A

Date Analyzed: 1/31/2023

Matrix: Flower

Analyt: 045

Customer ID: 221021-3

Date Sampled: N/A

Report ID: C230125AA

Grower License #: SCLT0073

Date Received: 1/25/2023

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

9.85%

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.

(802) 540-0148 laboratory@biadiagnostics.com