

Certificate of Analysis

Company: Clovis LLC

Sample ID: Paddy Mouth

Lot: 3.06

Report Date: 11/29/2023

Matrix: Flower

Date Analyzed: 11/28/2023

Customer ID: 221031-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0099

Date Received: 11/9/2023

Report ID: C231109AV

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.03	0.10
CBGA	0.0008	17.36	1.74
CBG	0.0019	0.70	0.07
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	3.72	0.37
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	233.05	23.30
CBC	0.0024	<LOQ	<LOQ
Total THC		208.11	20.81
Total CBD		0.90	0.09
Total Cannabinoids		255.87	25.59

20.81%

Total THC

0.09%

Total CBD

25.59%

 Total
Cannabinoids

0.37%

Δ9-THC

9.16%

 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: Clovis LLC	Sample ID: Poddy Mouth	Report Date: 11/29/2023
	Lot: 3.06	Date Analyzed: 11/27/2023
	Matrix: Flower	Analyst: 048
Customer ID: 221031-3	Date Sampled: N/A	Report ID: C231109AV
Grower License #: CLTV0099	Date Received: 11/9/2023	

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4027



Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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Certificate of Analysis

Company: Clovis LLC	Sample ID: Poddy Mouth	Report Date: 12/1/2023
	Lot: 3.06	Date Analyzed: 11/30/2023
	Matrix: Flower	Analyst: 018
Customer ID: 221031-3	Date Sampled: N/A	Report ID: C231109AV
Grower License #: CLTV0099	Date Received: 11/9/2023	

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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Certificate of Analysis

Company: Clovis LLC

Sample ID: Poddy Mouth

Report Date: 12/1/2023

Lot: 3.06

Matrix: Flower

Date Analyzed: 12/1/2023

Customer ID: 221031-3

Date Sampled: N/A

Analyst: 048

Grower License #: CLTV0099

Date Received: 11/9/2023

Report ID: C231109AV

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α -Pinene	0.010	1.101	0.110
Camphene	0.010	0.260	0.026
β -Myrcene	0.010	1.351	0.135
β -Pinene	0.010	2.014	0.201
3-Carene	0.010	0.027	0.003
α -Terpinene	0.010	0.015	0.002
Limonene	0.010	4.879	0.488
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.042	0.004
γ -Terpinene	0.010	0.016	0.002
Terpinolene	0.010	0.256	0.026
Linalool	0.010	2.188	0.219
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.030	0.003
Caryophyllene	0.010	5.054	0.505
α -Humulene	0.010	2.121	0.212
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.082	0.008
α -Bisabolol	0.010	0.171	0.017
Total Terpenes		19.607	1.961

9.16%

 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 E.M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certificate of Analysis

Company: Clovis LLC	Sample ID: HL3 PM BP GB RP BE	Report Date: 12/1/2023
	Lot: HL3	Date Analyzed: 11/28/2023
	Matrix: Flower	Analyst: 045
Customer ID: 221031-3	Date Sampled: N/A	Report ID: C2311098A
Grower License #: CLTV0099	Date Received: 11/9/2023	

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)	Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ	Ochratoxin A	0.0020	NOT TESTED
Acephate	0.0010	<LOQ	Aflatoxin B1	0.0002	NOT TESTED
Acequinocyl	0.0010	<LOQ	Alfatoxin B2	0.0010	NOT TESTED
Azoxystrobin	0.0010	<LOQ	Alfatoxin G1	0.0002	NOT TESTED
Bifenazate	0.0010	<LOQ	Alfatoxin G2	0.0010	NOT TESTED
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 I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<LOQ
Imazalil	0.0010	<LOQ

N/A
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 Q-Sight® LX50 UHPLC and Q-Sight 220 Mass Spectrometer

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

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 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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