

Certificate of Analysis

Company: Clovis LLC

Sample ID: Raspberry Parfait

Lot: 3.13

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: C231109AY

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	2.06	0.21
CBGA	0.0008	21.73	2.17
CBG	0.0019	0.72	0.07
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ^9 -THC	0.0020	10.17	1.02
Δ^8 -THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	178.86	17.89
CBC	0.0024	<LOQ	<LOQ
Total THC		167.03	16.70
Total CBD		1.81	0.18
Total Cannabinoids		213.55	21.35

16.7%	0.18%
Total THC	Total CBD
21.35%	1.02%
Total Cannabinoids	Δ^9-THC
11.83%	1 : 0
Percent Moisture	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) + Δ^9 -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).

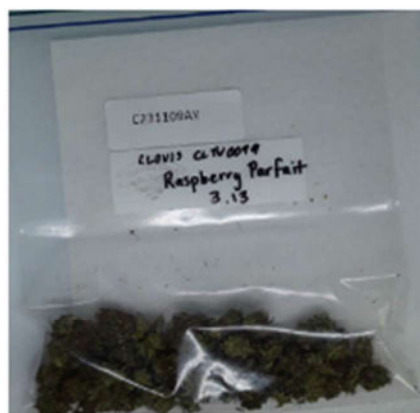
All results reflect dry weight of material, based on % moisture of the sample.

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.

Δ^9 -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.



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: Clovis LLC	Sample ID: Raspberry Parfait Lot: 3.13	Report Date: 11/29/2023
Customer ID: 221031-3	Matrix: Flower	Date Analyzed: 11/27/2023
Grower License #: CLTV0099	Date Sampled: N/A	Analyst: 048
	Date Received: 11/9/2023	Report ID: C231109AY

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.3937



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

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Certificate of Analysis

Company: Clovis LLC

Sample ID: Raspberry Parfait

Lot: 3.13

Report Date: 12/1/2023

Customer ID: 221031-3

Matrix: Flower

Date Analyzed: 11/30/2023

Grower License #: CLTV0099

Date Sampled: N/A

Analyst: 018

Date Received: 11/9/2023

Report ID: C231109AY

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: Raspberry Parfait	Report Date: 12/1/2023
	Lot: 3.13	Date Analyzed: 12/1/2023
	Matrix: Flower	Analyst: 048
Customer ID: 221031-3	Date Sampled: N/A	Report ID: C231109AY
Grower License #: CLTV0099	Date Received: 11/9/2023	

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α -Pinene	0.010	1.132	0.113
Camphene	0.010	0.016	0.002
β -Myrcene	0.010	4.596	0.460
b-Pinene	0.010	2.157	0.216
3-Carene	0.010	0.568	0.057
α -Terpinene	0.010	0.804	0.080
Limonene	0.010	1.495	0.150
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.600	0.260
Eucalyptol	0.010	0.157	0.016
γ -Terpinene	0.010	0.500	0.050
Terpinolene	0.010	<LOQ	<LOQ
Linalool	0.010	1.330	0.133
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	2.089	0.209
α -Humulene	0.010	0.926	0.093
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.646	0.065
Caryophyllene Oxide	0.010	0.083	0.008
α -Bisabolol	0.010	0.085	0.009
Total Terpenes		19.184	1.921

11.83%
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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