

Certificate of Analysis

Company: Pressure Lab Cultivation

Sample ID: Zkittles Pie

68-1 Huntington Str.

Lot: CLTV0251-1

Saint Albans, VT

Matrix: Flower

Report Date: 11/27/2023

Date Analyzed: 11/22/2023

Customer ID: 230307-1

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0251-01

Date Received: 11/7/2023

Report ID: C231107CF

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.96	0.10
CBGA	0.0008	21.18	2.12
CBG	0.0019	1.14	0.11
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	3.54	0.35
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	281.67	28.17
CBC	0.0024	0.50	0.05
Total THC		250.57	25.06
Total CBD		0.84	0.08
Total Cannabinoids		308.99	30.90

25.06%

Total THC

0.08%

Total CBD

30.9%

Total Cannabinoids

0.35%

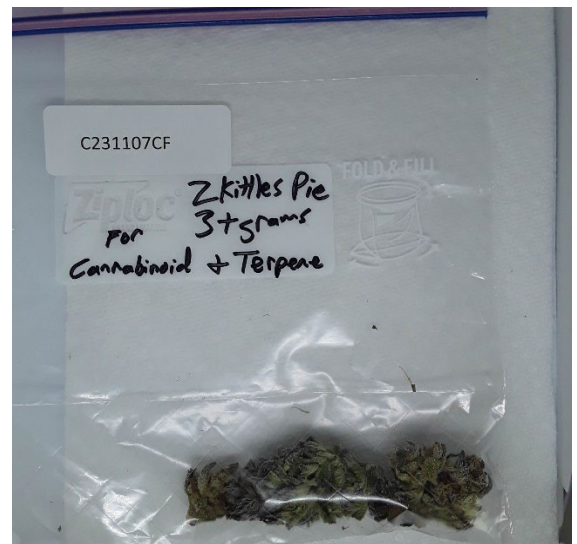
Δ9-THC

10.67%

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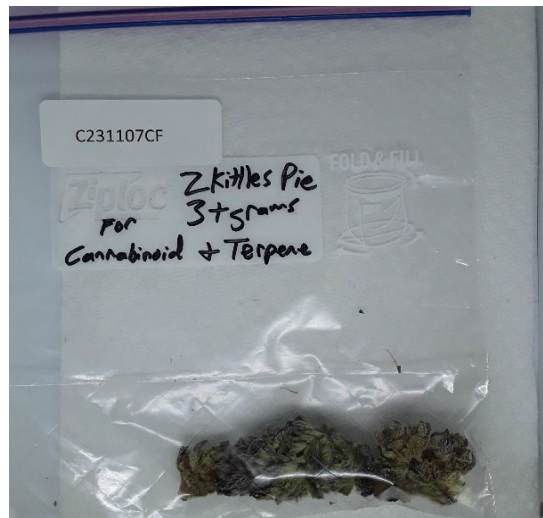
Certified by: Luke E.M
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

<p>Company: Pressure Lab Cultivation 68-1 Huntington Str. Saint Albans, VT</p> <p>Customer ID: 230307-1</p> <p>Grower License #: CLTV0251-01</p>	<p>Sample ID: Zkittles Pie Lot: CLTV0251-1</p> <p>Matrix: Flower</p> <p>Date Sampled: N/A</p> <p>Date Received: 11/7/2023</p>	<p>Report Date: 11/27/2023</p> <p>Date Analyzed: 11/22/2023</p> <p>Analyst: 011</p> <p>Report ID: C231107CF</p>
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Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4383



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

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Certificate of Analysis

Company: Pressure Lab Cultivation
 68-1 Huntington Str.
 Saint Albans, VT

Sample ID: Zkittles Pie
Lot: CLTV0251-1
Matrix: Flower

Report Date: 12/1/2023
Date Analyzed: 12/1/2023

Customer ID: 230307-1
Grower License #: CLTV0251-01

Date Sampled: N/A
Date Received: 11/7/2023

Analyst: 048
Report ID: C231107CF

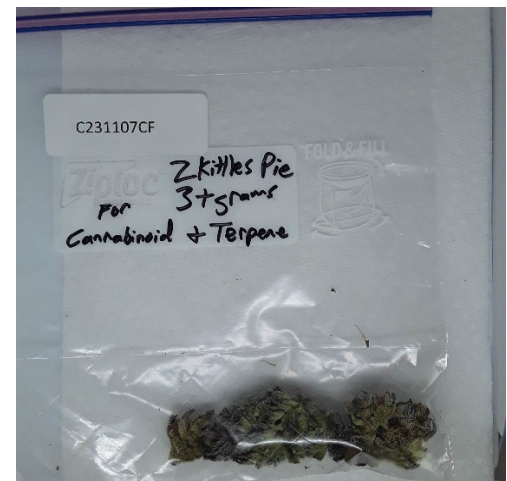
Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	2.406	0.241
Camphene	0.010	0.278	0.028
β -Myrcene	0.010	4.144	0.414
b-Pinene	0.010	2.973	0.297
3-Carene	0.010	0.044	0.004
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.717	0.772
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.142	0.014
γ -Terpinene	0.010	0.034	0.003
Terpinolene	0.010	0.341	0.034
Linalool	0.010	4.208	0.421
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.088	0.009
Caryophyllene	0.010	5.957	0.596
α -Humulene	0.010	2.410	0.241
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.034	0.003
α -Bisabolol	0.010	0.053	0.005
Total Terpenes		30.829	3.082

10.67%
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

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