



Certificate of Analysis

Company: Lindies Candies
728 Mud City Loop
Morrisville, VT 05672

Sample ID: Purple Worms
Lot: N/A

Report Date: 9/19/2022
Date Analyzed: 9/14/2022

Customer ID: 210106-01
Grower License #: #5000000907

Matrix: Gummy
Date Sampled: N/A
Date Received: 9/6/2022

Analyst: KAC
Report ID: C220906AZ

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	0.13	0.01
CBD	0.0019	0.82	0.08
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	0.06	0.01
Δ9-THC	0.0020	1.53	0.15
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	0.04	0.00
Total THC		1.53	0.15
Total CBD		0.82	0.08
Total Cannabinoids		2.58	0.26

0.15%
Total THC

0.08%
Total CBD

0.26%
Total Cannabinoids

0.15%
Δ9-THC

2.340g
Sample Weight

1 : 0.5
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%



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