

Report ID: C240322AH

## **Certificate of Analysis Company:** Forbins Finest Sample ID: Black Cherry Garlic 21 Metro Way #8 Lot: 18 **Report Date:** 4/2/2024 Barre, VT 05641 Matrix: Flower Date Analyzed: 3/29/2024 Customer ID: 220308-0 Date Sampled: N/A Analyst: 057

Grower License #: CLTV0087

Date Received: 3/22/2024

**Cannabinoid Summary** 

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	1.36	0.14
CBGA	0.0008	7.68	0.77
CBG	0.0019	1.25	0.12
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
тнсv	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ТНС	0.0020	3.90	0.39
Δ8-THC	0.0019	<lod< th=""><th><loq< th=""></loq<></th></lod<>	<loq< th=""></loq<>
THC-A	0.0034	265.38	26.54
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		236.64	23.66
Total CBD		1.20	0.12
Total Cannabinoids		279.57	27.96

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR<sup>™</sup> 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 CBD = (CBDA x 0.877) + CBD Total THC = (THCA x 0.877) +  $\Delta$ 9-THC 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.

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 Certified by: samples as received.

23.66%	0.12%
Total THC	Total CBD
27.96%	0.39%
Total Cannabinoids	Δ9-ТНС
10.67%	1:0
Percent Moisture	THC : CBD Ratio



Lube F. M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL\_50\_2021\_002



**Certificate of Analysis** 

Company: Forbins Finest 21 Metro Way #8 Barre, VT 05641 Customer ID: 220308-0 Grower License #: CLTV0087 Sample ID: Black Cherry Garlic Lot: 18 Matrix: Flower Date Sampled: N/A Date Received: 3/22/2024

Report Date: 4/2/2024 Date Analyzed: 3/25/2024 Analyst: 052 Report ID: C240322AH

## Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4570



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

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.

Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

(802) 540-0148 laboratory@biadiagnostics.com

Certified by: