



Certificate of Analysis

Company: Pilin it Higher Farms Sample ID: Forlato

PO Box 419 Lot: 252-1

Waterbury VT 05676 Matrix: Flower Date Analyzed: 12/1/2023

Customer ID: 231113-0 Date Sampled: N/A Analyst: 011

Grower License #: CLTV0252 Date Received: 11/13/2023 Report ID: C231113AG

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	0.89	0.09
CBGA	0.0008	9.27	0.93
CBG	0.0019	1.33	0.13
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	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-ΤΗС	0.0020	9.06	0.91
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	237.86	23.79
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		217.66	21.77
Total CBD		0.78	0.08
Total Cannabinoids		258.40	25.84

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:

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. $\Delta 9\text{-THC MU} = \pm 0.005\%$ Total THC MU = $\pm 0.007\%$

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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21.77%

Total THC

0.08%

Report Date: 12/4/2023

Total CBD

25.84%

Total Cannabinoids 0.91%

Δ9-ΤΗС

10.29%

Percent Moisture 1:0

THC : CBD Ratio



Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

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PO Box 419

Waterbury VT 05676

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Sample ID: Forlato

Lot: 252-1

Matrix: Flower Date Sampled: N/A

Date Received: 11/13/2023

Report Date: 12/4/2023

Date Analyzed: 11/29/2023

Analyst: 053

Report ID: C231113AG

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4192



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

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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)