

Company: Fraser Farm Co LLC

**Report Date: 11/6/2023** 

Date Analyzed: 11/3/2023

Analyst: 011

Report ID: C231023BJ

## Certificate of Analysis

Sample ID: LIC-0301-001-MB001

Lot: N/A

Matrix: Flower

Date Sampled: N/A

Grower License #: CIT-0301

Customer ID: 210920-0

Date Received: 10/23/2023

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	0.73	0.07
CBGA	0.0008	15.51	1.55
CBG	0.0019	1.23	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	9.65	0.96
Δ8-THC	0.0019	<lod< th=""><th><loq< th=""></loq<></th></lod<>	<loq< th=""></loq<>
THC-A	0.0034	192.32	19.23
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		178.31	17.83
Total CBD		0.64	0.06
Total Cannabinoids		219.44	21.94

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) +  $\Delta$ 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.

 $\label{eq:measurement} \begin{array}{ll} \mbox{Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. \\ \mbox{$\Delta 9$-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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17.83%	0.06%
Total THC	Total CBD
21.94%	0.96%
Total Cannabinoids	Δ9-ТНС
12.55%	1:0
Percent Moisture	THC : CBD Ratio



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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Customer ID: 210920-0

Grower License #: CIT-0301

## **Certificate of Analysis**

Company: Fraser Farm Co LLC

Sample ID: LIC-0301-001-MB001 Lot: N/A Matrix: Flower Date Sampled: N/A Date Received: 10/23/2023

Report Date: 11/6/2023 Date Analyzed: 10/31/2023 Analyst: 049 Report ID: C231023BJ

## Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5411



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

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Luke E.M.

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Certified by: