

Certificate of Analysis

Company: Greenmont Craft Cannabis Co.
 305 Route 15
 Jericho, VT 05465

Sample ID: Breath
Lot: 002
Matrix: Flower

Report Date: 10/31/2023
Date Analyzed: 10/27/2023
Analyst: 011
Report ID: C231019BA

Customer ID: 220215-1

Date Sampled: N/A

Grower License #: SCLT0233

Date Received: 10/19/2023

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.79	0.08
CBGA	0.0008	11.42	1.14
CBG	0.0019	0.64	0.06
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
$\Delta 9$ -THC	0.0020	1.64	0.16
$\Delta 8$ -THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	205.96	20.60
CBC	0.0024	<LOQ	<LOQ
Total THC		182.27	18.23
Total CBD		0.70	0.07
Total Cannabinoids		220.45	22.05

18.23%
Total THC

0.07%
Total CBD

22.05%
Total Cannabinoids

0.16%
 $\Delta 9$ -THC

13.63%
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) + $\Delta 9$ -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.
 $\Delta 9$ -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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Luke E. M.
 Certified by: _____
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Company: Greenmont Craft Cannabis Co. **Sample ID:** Breath
 305 Route 15
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Date Analyzed: 10/24/2023

Customer ID: 220215-1

Date Sampled: N/A

Analyst: 011

Grower License #: SCLT0233

Date Received: 10/19/2023

Report ID: C231019BA

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.6134



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

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