Certificate of Analysis

Company: Ridgetop Farm LLC   **Sample ID:** Maple Lavender Noir

Lot: CLTV0292-02   **Report Date:** 9/12/2023

Matrix: Flower   **Date Analyzed:** 9/8/2023

Customer ID: 230905-1   **Date Sampled:** N/A   **Analyst:** 048

Grower License #: CLTV0292   **Date Received:** 9/5/2023   **Report ID:** C230905BC

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	3.895	0.390
Camphene	0.010	0.131	0.013
β-Myrcene	0.010	4.067	0.407
b-Pinene	0.010	2.836	0.284
3-Carene	0.010	0.098	0.010
α-Terpinene	0.010	0.045	0.005
Limonene	0.010	1.928	0.193
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.096	0.010
Ɣ-Terpinene	0.010	0.038	0.004
Terpinolene	0.010	1.477	0.148
Linalool	0.010	0.786	0.079
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	2.236	0.224
α-Humulene	0.010	1.018	0.102
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.025	0.003
α-Bisabolol	0.010	0.279	0.028
Total Terpenes		18.955	1.900

11.38%
Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: _____
Luke E. M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)