

## Certificate of Analysis

Company: Vermont Select LLC

Sample ID: Mimosa Lot: CLTV0081-10-2-010 Matrix: Flower Date Sampled: N/A Date Received: 11/6/2023

Report Date: 11/30/2023 Date Analyzed: 11/28/2023 Analyst: 048 Report ID: C231106BR

Customer ID: 210208-21 Grower License #: CLTV0081-MANU0042

## **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	2.876	0.288
Camphene	0.010	0.174	0.017
β-Myrcene	0.010	3.115	0.312
b-Pinene	0.010	2.150	0.215
3-Carene	0.010	0.042	0.004
α-Terpinene	0.010	0.029	0.003
Limonene	0.010	2.948	0.295
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	5.616	0.562
Eucalyptol	0.010	0.022	0.002
Y-Terpinene	0.010	0.021	0.002
Terpinolene	0.010	1.168	0.117
Linalool	0.010	0.951	0.095
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene	0.010	3.536	0.354
α-Humulene	0.010	1.205	0.121
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	0.390	0.039
Caryophyllene Oxide	0.010	0.034	0.003
α-Bisabolol	0.010	0.096	0.010
Total Terpenes		24.373	2.439

10.37% 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.



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.

Certified by: \_\_\_\_

Luke E.M.

(802) 540-0148 laboratory@biadiagnostics.com

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)