



## **Certificate** of Analysis

Company: Vermont Select LLC

PO Box 532

South Hero, VT 05486

**Customer ID:** 210208-21

Grower License #: CLTV0081

Sample ID: CLTV0081-310123-006 Lot: N/A

Lot: N/A
Matrix: Flower

Date Sampled: N/A

**Date Received: 2/17/2023** 

Report Date: 3/20/2023

Date Analyzed: 3/17/2023

Analyst: 035

Report ID: C230217AW

## **Terpenes Summary**

| Terpene             | LOQ (mg/g) | Results (mg/g)                                  | Weight (%)          |
|---------------------|------------|---|---------------------|
| α- Pinene           | 0.010      | 0.910   | 0.091               |
| Camphene            | 0.010      | 0.205   | 0.021               |
| β-Myrcene           | 0.010      | 2.140   | 0.214               |
| b-Pinene            | 0.010      | 1.494   | 0.149               |
| 3-Carene            | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| α-Terpinene         | 0.010      | 0.016   | 0.002               |
| Limonene            | 0.010      | 3.203   | 0.320               |
| ρ-Cymene            | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Ocimene             | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Eucalyptol          | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Y-Terpinene         | 0.010      | 0.018   | 0.002               |
| Terpinolene         | 0.010      | 0.236   | 0.024               |
| Linalool            | 0.010      | 1.364   | 0.136               |
| Isopulegol          | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Geraniol            | 0.010      | 0.183   | 0.018               |
| Caryophyllene       | 0.010      | 2.961   | 0.296               |
| α-Humulene          | 0.010      | 2.079   | 0.208               |
| 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      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Caryophyllene Oxide | 0.010      | 0.198   | 0.020               |
| α-Bisabolol         | 0.010      | 0.420   | 0.042               |
| Total Terpenes      |            | 15.427  | 1.543               |

8.80%

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.

C230217AW

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 Emerson Mason (Laboratory Director, Bia Diagnostics)