



## **Certificate of Analysis**

Company: Nutrapath Labs, LLC

PO Box 1192

Lyndonville, VT 05851

Customer ID: 220411-1

Grower License #: 50\_2022\_00000520

Sample ID: 500mg Raw CBDa

Lot: 00520225A

Matrix: Oil

Date Sampled: N/A

**Date Received:** 5/13/2022

Report Date: 5/20/2022

Date Analyzed: 5/16/2022

Analyst: CF

Report ID: C220513AC

## **Terpenes Summary**

| Terpene             | LOQ (mg/g) | Results (mg/g)                                  | Weight (%)          |
|---------------------|------------|-------------------------------------------------|---------------------|
| α- Pinene           | 0.010      | 0.238                                           | 0.024               |
| Camphene            | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| β-Myrcene           | 0.010      | 1.288                                           | 0.129               |
| b-Pinene            | 0.010      | 0.094                                           | 0.009               |
| 3-Carene            | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| α-Terpinene         | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Limonene            | 0.010      | 0.152                                           | 0.015               |
| 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      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Terpinolene         | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Linalool            | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| 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      | 0.163                                           | 0.016               |
| α-Humulene          | 0.010      | 0.042                                           | 0.004               |
| 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      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| α-Bisabolol         | 0.010      | <loq< th=""><th><loq< th=""></loq<></th></loq<> | <loq< th=""></loq<> |
| Total Terpenes      |            | 1.977                                           | 0.197               |

NA

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.

Somy Rear CBD.
LSTH 052025A
C220513AC

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 K:M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)