

Certificate of Analysis

Company: Vermont Kind Manufacturing
 2687 Willoughby Lake Road
 Barton, VT 05822

Sample ID: MANU0027-C0028

Lot: N/A

Matrix: Concentrate

Report Date: 5/17/2023

Date Analyzed: 5/12/2023

Customer ID: 210614-02

Date Sampled: 5/5/2023

Analyst: 035

Grower License #: MANU0027

Date Received: 5/8/2023

Report ID: C230508AT

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	2.126	0.213
Camphene	0.010	0.630	0.063
β -Myrcene	0.010	5.083	0.508
b-Pinene	0.010	1.528	0.153
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.719	0.072
Limonene	0.010	4.135	0.414
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.117	0.012
γ -Terpinene	0.010	0.609	0.061
Terpinolene	0.010	5.149	0.515
Linalool	0.010	2.347	0.235
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.048	0.305
α -Humulene	0.010	1.269	0.127
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.039	0.004
Caryophyllene Oxide	0.010	<LOQ	<LOQ
α -Bisabolol	0.010	0.135	0.014
Total Terpenes		26.934	2.696

N/A
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 Emerson Mason (Laboratory Director, Bia Diagnostics)