Bia Diagnostics Laboratories

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Certificate of Analysis

Company: Vermont Kind Manufacturing
2687 Willoughby Lake Road
Barton, VT 05822
Customer ID: 210614-02
Grower License #: MANU0027

Sample ID: MANU0027-C0027
Lot: N/A
Matrix: Concentrate
Date Sampled: 5/5/2023
Date Received: 5/8/2023

Report Date: 5/17/2023
Date Analyzed: 5/12/2023
Analyst: 035
Report ID: C230508AS

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.291	0.129
Camphene	0.010	1.320	0.132
β-Myrcene	0.010	1.039	0.104
b-Pinene	0.010	1.850	0.185
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.527	0.053
Limonene	0.010	3.161	0.316
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.110	0.011
ϒ-Terpinene	0.010	0.445	0.045
Terpinolene	0.010	4.053	0.405
Linalool	0.010	1.951	0.195
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.051	0.305
α-Humulene	0.010	1.967	0.197
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
α-Bisabolol	0.010	0.258	0.026
Total Terpenes		21.023	2.103

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.

Certified by: Luke E. M
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)