Certificate of Analysis

Company: Ardens Gardens
200 Ward Rd
Wolcott, VT 05680
Customer ID: 200225-0
Grower License #: CLTV0084

Sample ID: Ice Cream Cake
Lot: N/A
Matrix: Flower
Date Sampled: N/A
Date Received: 1/24/2023

Report Date: 2/2/2023
Date Analyzed: 1/30/2023
Analyst: 035
Report ID: C230124AT

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.953	0.095
Camphene	0.010	0.230	0.023
β-Myrcene	0.010	1.852	0.185
b-Pinene	0.010	1.442	0.144
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	6.166	0.617
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Ɣ-Terpinene	0.010	0.019	0.002
Terpinolene	0.010	0.233	0.023
Linalool	0.010	3.622	0.362
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.028	0.003
Caryophyllene	0.010	3.365	0.337
α-Humulene	0.010	1.091	0.109
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	<LOQ	<LOQ
Total Terpenes		19.001	1.900

12.03%

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)

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