

Certificate of Analysis

Company: Ardens Gardens
 200 Ward Rd
 Wolcott, VT 05680

Sample ID: Alabama Kush
Lot: N/A
Matrix: Flower

Report Date: 3/17/2023
Date Analyzed: 3/16/2023

Customer ID: 200225-0
Grower License #: CLTV0084

Date Sampled: N/A
Date Received: 2/10/2023

Analyst: 035
Report ID: C230210AH

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.570	0.157
Camphene	0.010	0.365	0.037
β -Myrcene	0.010	1.585	0.159
b-Pinene	0.010	1.886	0.189
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.023	0.002
Limonene	0.010	3.423	0.342
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.019	0.002
γ -Terpinene	0.010	0.027	0.003
Terpinolene	0.010	0.429	0.043
Linalool	0.010	1.551	0.155
Isopulegol	0.010	0.319	0.032
Geraniol	0.010	0.393	0.039
Caryophyllene	0.010	2.539	0.254
α -Humulene	0.010	1.681	0.168
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.144	0.014
α -Bisabolol	0.010	0.209	0.021
Total Terpenes		16.163	1.617

10.29%
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)