

Certificate of Analysis

Company: Quintessential Botanicals
 118 Jenny Lane
 Cabot, VT 05647

Sample ID: Garlic x Putang
Lot: HL-0098-03
Matrix: Flower

Report Date: 11/17/2023
Date Analyzed: 11/14/2023

Customer ID: 191030-21
Grower License #: CLTV98

Date Sampled: N/A
Date Received: 10/31/2023

Analyst: 045
Report ID: C231031BM

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.967	0.097
Camphene	0.010	0.070	0.007
β -Myrcene	0.010	2.869	0.287
b-Pinene	0.010	1.513	0.151
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.247	0.025
Limonene	0.010	4.640	0.464
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.051	0.005
γ -Terpinene	0.010	0.153	0.015
Terpinolene	0.010	5.282	0.528
Linalool	0.010	0.605	0.061
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.500	0.550
α -Humulene	0.010	3.025	0.303
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.059	0.006
α -Bisabolol	0.010	0.111	0.011
Total Terpenes		25.092	2.510

14.34%

Percent
Moisture

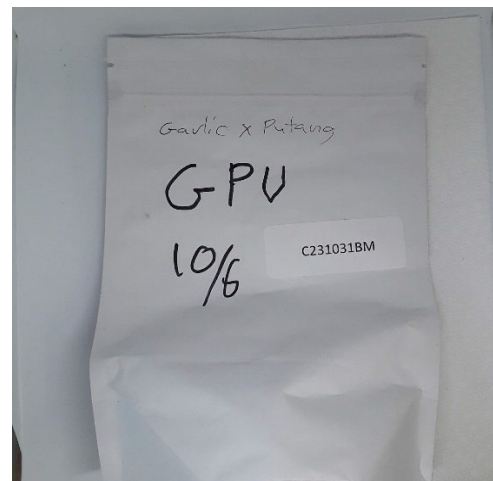
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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 E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)