

Certificate of Analysis

Company: Quintessential Botanicals
 118 Jenny Lane
 Cabot, VT 05647

Sample ID: Tropicana Cookies
Lot: CLTV0098-04
Matrix: Flower

Report Date: 2/19/2024
Date Analyzed: 2/15/2024

Customer ID: 191030-21
Grower License #: s-000001672

Date Sampled: N/A
Date Received: 2/13/2024

Analyst: 048
Report ID: C240213AT

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.338	0.034
Camphene	0.010	0.042	0.004
β -Myrcene	0.010	1.761	0.176
b-Pinene	0.010	0.462	0.046
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	2.312	0.231
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	1.227	0.123
Eucalyptol	0.010	0.013	0.001
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	<LOQ	<LOQ
Linalool	0.010	0.999	0.100
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	7.649	0.765
α -Humulene	0.010	2.828	0.283
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.025	0.003
α -Bisabolol	0.010	0.165	0.017
Total Terpenes		17.821	1.783

13.05%

Percent
Moisture

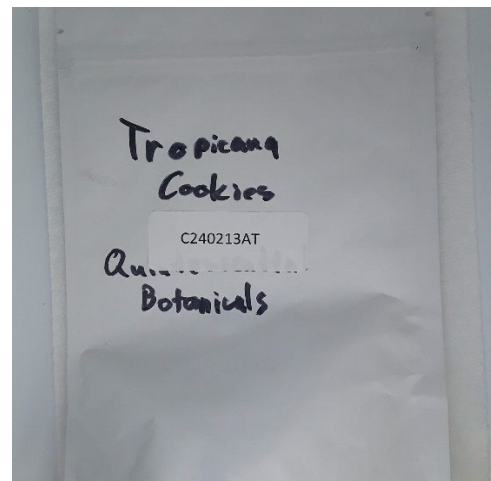
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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)