

Certificate of Analysis

Company: High Altitude Cannabis

Sample ID: Lava MAC

Lot: 12-B

Matrix: Flower

Report Date: 9/26/2023

Date Analyzed: 9/21/2023

Customer ID: 210319-11

Date Sampled: N/A

Analyst: 045

Grower License #: SCLT0162

Date Received: 9/18/2023

Report ID: C230918AK

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	3.890	0.389
Camphene	0.010	0.074	0.007
β -Myrcene	0.010	10.795	1.080
b-Pinene	0.010	2.522	0.252
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.104	0.710
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.597	0.260
Eucalyptol	0.010	0.032	0.003
γ -Terpinene	0.010	0.024	0.002
Terpinolene	0.010	0.108	0.011
Linalool	0.010	3.791	0.379
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.021	0.002
Caryophyllene	0.010	1.780	0.178
α -Humulene	0.010	0.652	0.065
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	0.091	0.009
Total Terpenes		33.481	3.347

14.53%
**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)