



## Certificate of Analysis

Company: Burrington Hill Co, LLC Sample ID: SLH-HL-0001

Lot: HL-0001 Report Date: 9/12/2023 Matrix: Flower Date Analyzed: 9/8/2023

Customer ID: 230815-0 Date Sampled: N/A Analyst: 048

Grower License #: CLTV0107 Date Received: 9/5/2023 Report ID: C230905BG

## **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.226	0.123
Camphene	0.010	0.110	0.011
β-Myrcene	0.010	3.295	0.330
b-Pinene	0.010	1.109	0.111
3-Carene	0.010	0.022	0.002
α-Terpinene	0.010	0.021	0.002
Limonene	0.010	3.513	0.351
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	0.083	0.008
Y-Terpinene	0.010	0.027	0.003
Terpinolene	0.010	0.416	0.042
Linalool	0.010	1.544	0.154
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene	0.010	4.637	0.464
α-Humulene	0.010	2.118	0.212
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	0.386	0.039
Caryophyllene Oxide	0.010	0.039	0.004
α-Bisabolol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total Terpenes		18.546	1.856

12.24%

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)