

**Date Analyzed: 10/19/2023** 



Customer ID: 230815-0

## **Certificate of Analysis**

**Company:** Burrington Hill Co, LLC **Sample ID:** SLH-HL-2

**Lot:** HL-CLTV0107-2 **Report Date:** 10/24/2023

Matrix: Flower

Date Sampled: N/A Analyst: 048

Grower License #: CLTV0107 Date Received: 10/13/2023 Report ID: C231013BO

## **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.086	0.109
Camphene	0.010	0.077	0.008
β-Myrcene	0.010	3.825	0.383
b-Pinene	0.010	1.658	0.166
3-Carene	0.010	0.669	0.067
α-Terpinene	0.010	0.328	0.033
Limonene	0.010	4.727	0.473
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	4.173	0.417
Eucalyptol	0.010	0.087	0.009
Y-Terpinene	0.010	0.248	0.025
Terpinolene	0.010	5.528	0.553
Linalool	0.010	1.098	0.110
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	3.735	0.374
α-Humulene	0.010	1.771	0.177
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	0.301	0.030
Caryophyllene Oxide	0.010	0.040	0.004
α-Bisabolol	0.010	0.035	0.004
Total Terpenes		29.386	2.942

12.45%

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 K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)