

Customer ID: 230905-1

Grower License #: CLTV0292

## Certificate of Analysis

Company: Ridgetop Farm LLC

Sample ID: Chem Brulée Lot: CLTV0292-02 Matrix: Flower Date Sampled: N/A Date Received: 9/5/2023

Report Date: 9/12/2023 Date Analyzed: 9/8/2023 Analyst: 048 Report ID: C230905BB

## **Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.765	0.177
Camphene	0.010	0.414	0.041
β-Myrcene	0.010	4.179	0.418
b-Pinene	0.010	2.561	0.256
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	0.024	0.002
Limonene	0.010	5.903	0.590
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	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Y-Terpinene	0.010	0.029	0.003
Terpinolene	0.010	0.497	0.050
Linalool	0.010	4.245	0.425
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.301	0.030
Caryophyllene	0.010	4.164	0.416
α-Humulene	0.010	1.758	0.176
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	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.034	0.003
α-Bisabolol	0.010	0.146	0.015
Total Terpenes		26.020	2.602

9.43% 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.



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Certified by: \_

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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)