2 of 2

**Bia Diagnostics** Samples received Monday -Britishe Steamy troospans

(802) 540-0148 https://www.biadiagnostics.com/ Lic#TLAB0029

Sample ID: BIA250905S0009 Strain: Super Lemon Haze

Type: Flower - Cured Sample Size: 5.03 g Lot#:

Produced: Collected: Received: 09/08/2025 Completed: 09/10/2025 Batch#: HL18

Mr Tree Lic. # CLTV0364 57 Commerce AVE South Burlington, VT 05403

Completed **Terpenes** 

A 1.	100	<b>D</b> 11	<b>D</b> 10
Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Terpinolene	0.010	7.806	0.781
Ocimene	0.010	5.631	0.563
β-Myrcene	0.010	4.149	0.415
β-Caryophyllene	0.010	3.874	0.387
3-Carene	0.010	2.914	0.291
β-Pinene	0.010	2.819	0.282
α-Pinene	0.010	2.077	0.208
α-Humulene	0.010	1.795	0.180
Limonene	0.010	1.524	0.152
α-Terpinene	0.010	1.073	0.107
y-Terpinene	0.010	0.869	0.087
Linalool	0.010	0.200	0.020
Eucalyptol	0.010	0.172	0.017
Camphene	0.010	0.022	0.002
α-Bisabolol	0.010	0.015	0.001
Caryophyllene Oxide	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total		34.940	3.494

## **Primary Aromas**











Analyst: 052

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated 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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



Luke Emerson-Mason

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Laboratory Director 09/10/2025