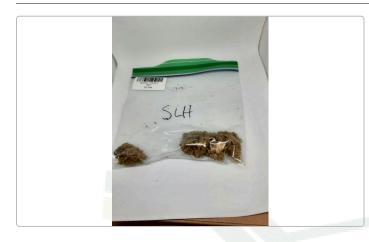
1 of 2

Sample ID: BIA250113S0002 Strain: Super Lemon Haze

Matrix: Plant Type: Flower - Cured Sample Size: 6.85 g Lot#:

Produced: Collected: Received: 01/14/2025 Completed: 01/17/2025 Batch#: HL11

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



Summary

Test Date Tested Result Sample Complete 01/15/2025 Cannabinoids Complete Moisture 01/14/2025 10.60% - Complete Water Activity 01/14/2025 0.526 aw - Complete **Terpenes** 01/16/2025 Complete

Cannabinoids Completed

<b>26.29%</b> Total THC			0.08% Total CBD	<b>32.23%</b> Total Cannabinoids	
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDV	0.0012	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBDa	0.0008	0.09	0.9		
CBGa	0.0008	2.30	23.0	. T	
CBG	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCV	0.0021	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBN	0.0013	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Δ9-THC	0.0020	1.02	10.2		
Δ8-THC	0.0019	<loq< td=""><td><loq< td=""><td>_</td><td></td></loq<></td></loq<>	<loq< td=""><td>_</td><td></td></loq<>	_	
Δ10-THC	0.0002	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
CBC	0.0024	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCa	0.0024	28.82	288.2		
Total THC	0.0034	26.29	262.92		
Total CBD		0.08	0.80		
				0.00	
Total		32.23	322.31	0.00	

Analyst: 052

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

TotalTHC=(THCAx0.877)+Δ9-THC

Total CBD = (CBDA x 0.877) + CBD Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.  $\Delta 9$ -THC MU =  $\pm 0.005\%$  Total THC MU =  $\pm 0.007\%$ 

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



Luke Emerson-Mason Laboratory Director

01/17/2025

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