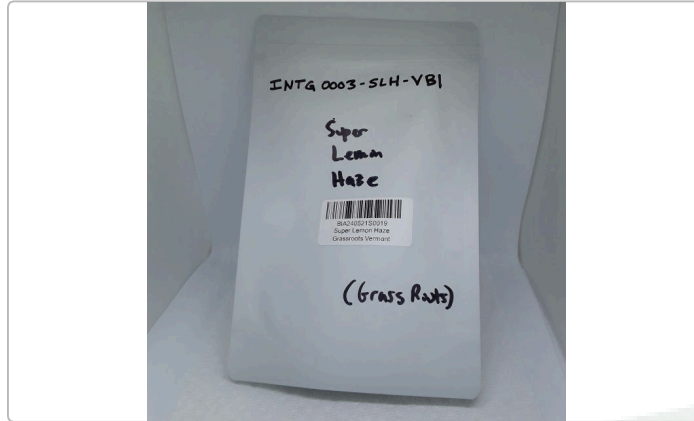


Super Lemon Haze

 Sample ID: BIA240521S0019
 Strain: INTG0003-SLH-VBI

 Produced:
 Collected:
 Received: 05/21/2024
 Completed: 05/23/2024
 Batch#:

 Client
Grassroots Vermont
 Lic. # intg0003
 84 Lover's Lane
 Brandon, VT 05733

 Matrix: Concentrates & Extracts
 Type: Distillate
 Sample Size: 12.2 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	05/22/2024	Complete
Terpenes	05/23/2024	Complete

Cannabinoids

Completed

Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
Total THC	68.79%				
Total CBD		ND			
Total Cannabinoids					76.10%
CBDVa	0.0001	<LOQ	<LOQ		
CBDV	0.0001	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ		
CBGa	0.0001	0.32	3.2		
CBG	0.0002	4.12	41.2		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	0.80	8.0		
CBN	0.0001	0.63	6.3		
Δ9-THC	0.0002	66.79	667.9		
Δ8-THC	0.0002	<LOQ	<LOQ		
THCa	0.0003	2.27	22.7		
CBC	0.0002	1.17	11.7		
Total THC		68.79	687.88		
Total CBD		ND	ND	ND	ND
Total		76.10	760.95	0.00	0.00

Analyst: 056

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:

$$\text{Total THC} = (\text{THCa} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

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. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.




 Luke Emerson-Mason
 Laboratory Director
 05/23/2024

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 (866) 506-5866
www.confidentlims.com


Super Lemon Haze

 Sample ID: BIA240521S0019
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 Lot#:

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Terpinolene	0.010	11.964	1.196
β-Myrcene	0.010	6.240	0.624
Ocimene	0.010	4.751	0.475
α-Pinene	0.010	3.048	0.305
β-Caryophyllene	0.010	2.364	0.236
α-Terpinene	0.010	1.912	0.191
γ-Terpinene	0.010	1.018	0.102
Linalool	0.010	0.999	0.100
α-Humulene	0.010	0.957	0.096
β-Pinene	0.010	0.590	0.059
Camphene	0.010	0.360	0.036
Eucalyptol	0.010	0.214	0.021
Geraniol	0.010	0.060	0.006
3-Carene	0.010	<LOQ	<LOQ
α-Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
Limonene	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		34.476	3.448

Primary Aromas



Analyst: 048

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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 05/23/2024

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