

Double Love

Sample ID: BIA241029S0022
Strain: SCLT 0233

Produced:
Collected:
Received: 10/29/2024
Completed: 11/07/2024
Batch#:

Client
Yellowbird
Lic. # SCLT 0233
305 Route 15
Jericho, VT 05465

Matrix: Plant
Type: Flower - Cured
Sample Size: 11.69 g
Lot#: SCLT 0233 009 001



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	10/30/2024	Complete
Moisture	10/31/2024	11.70% - Complete
Water Activity	10/31/2024	0.585 aw - Complete
Terpenes	10/31/2024	Complete

Cannabinoids

Completed

18.49% Total THC	0.07% Total CBD	22.54% Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	<LOQ	<LOQ	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.08	0.8	
CBGa	0.0008	1.34	13.4	
CBG	0.0019	0.05	0.5	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	0.16	1.6	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	20.91	209.1	
Total THC		18.49	184.94	
Total CBD		0.07	0.68	
Total		22.54	225.38	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:

Total THC = (THCA x 0.877) + 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. Δ9-THC MU = ±0.005% Total THC MU = ±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
11/07/2024

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(866) 506-5866
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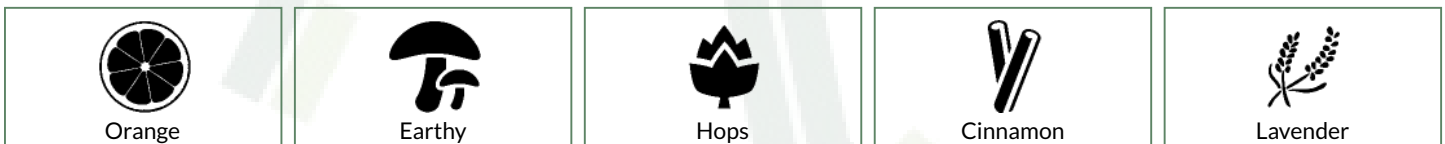
 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 11.69 g
 Lot#: SCLT 0233 009 001

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	7.146	0.715
Ocimene	0.010	4.844	0.484
β-Myrcene	0.010	2.541	0.254
β-Caryophyllene	0.010	2.173	0.217
Linalool	0.010	1.746	0.175
β-Pinene	0.010	1.586	0.159
α-Humulene	0.010	1.149	0.115
α-Pinene	0.010	0.960	0.096
Camphene	0.010	0.215	0.022
Terpinolene	0.010	0.097	0.010
Geraniol	0.010	0.037	0.004
Eucalyptol	0.010	0.029	0.003
Caryophyllene Oxide	0.010	0.018	0.002
γ-Terpinene	0.010	0.018	0.002
α-Bisabolol	0.010	0.015	0.002
α-Terpinene	0.010	0.013	0.001
3-Carene	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		22.587	2.259

Primary Aromas



Analyst: 045

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.

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