

sclt 0203-11-03

Sample ID: BIA240729S0011

Strain: strawnana

Matrix: Plant

Type: Flower - Cured

Sample Size: 6.18 g

Lot#:

Produced:

Collected:

Received: 07/29/2024

Completed: 08/02/2024

Batch#:

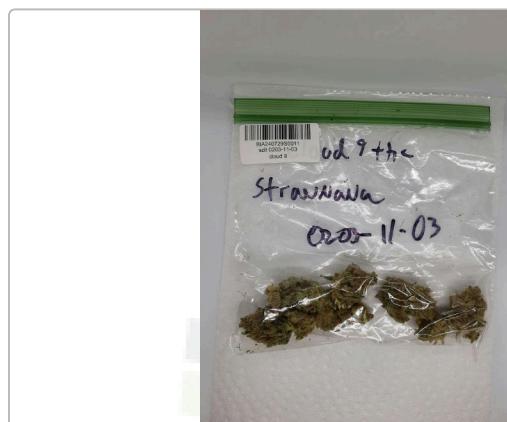
Client

cloud 9

Lic. # sclt0203

4082 Noyestar Rd

East Hardwick, VT 05836


Summary

Test	Date Tested	Result
Sample	07/30/2024	Complete
Cannabinoids	07/30/2024	Complete
Moisture	07/30/2024	11.60% - Complete
Water Activity	07/30/2024	0.579 aw - Complete
Terpenes	07/31/2024	Complete
Microbials	08/01/2024	Complete

Cannabinoids

Completed

25.11%

Total THC

0.08%

Total CBD

29.95%

Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	<LOQ	<LOQ	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.09	0.9	
CBGa	0.0008	0.92	9.2	
CBG	0.0019	0.34	3.4	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	0.32	3.2	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	28.27	282.7	
Total THC		25.11	251.14	
Total CBD		0.08	0.80	
Total		29.95	299.45	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

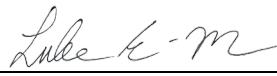
LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

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
 08/02/2024

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coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com


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Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	7.328	0.733
Limonene	0.010	6.395	0.639
β-Caryophyllene	0.010	3.659	0.366
α-Pinene	0.010	2.402	0.240
β-Pinene	0.010	2.202	0.220
α-Humulene	0.010	0.854	0.085
Camphehe	0.010	0.192	0.019
Terpinolene	0.010	0.119	0.012
p-Cymene	0.010	0.093	0.009
Linalool	0.010	0.028	0.003
γ-Terpinene	0.010	0.023	0.002
3-Carene	0.010	<LOQ	<LOQ
α-Bisabolol	0.010	<LOQ	<LOQ
α-Terpinene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		23.293	2.329

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.

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



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Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 018

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

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

Reagent Blanks: <LOD for all analytes



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