

Forbidden Macz

Sample ID: BIA241213S0022
 Strain: HL-SCLT0301-003-FM001

Matrix: Plant
 Type: Flower - Cured
 Sample Size: 3 g
 Lot#:

Produced:
 Collected:
 Received: 12/13/2024
 Completed: 12/20/2024
 Batch#:

Client
1791 Star Cannabis
 Lic. # Sclt0301
 P.o Box 156
 South Ryegate, VT 05069



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	12/16/2024	Complete
Moisture	12/16/2024	9.70% - Complete
Water Activity	12/16/2024	0.475 aw - Complete
Microbials	12/16/2024	Complete

Cannabinoids

Completed

23.40%		0.06%		28.52%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<LOQ	<LOQ		
CBDV	0.0012	0.14	1.4		
CBDa	0.0008	0.06	0.6		
CBGa	0.0008	1.52	15.2		
CBG	0.0019	0.14	1.4		
CBD	0.0019	<LOQ	<LOQ		
THCV	0.0021	<LOQ	<LOQ		
CBN	0.0013	<LOQ	<LOQ		
Δ9-THC	0.0020	0.21	2.1		
Δ8-THC	0.0019	<LOQ	<LOQ		
Δ10-THC	0.0002	<LOQ	<LOQ		
CBC	0.0024	<LOQ	<LOQ		
THCa	0.0034	26.45	264.5		
Total THC		23.40	234.05		
Total CBD		0.06	0.56		
Total		28.52	285.24	0.00	

Analyst:
 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
 Luke Emerson-Mason
 Laboratory Director
 12/20/2024

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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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