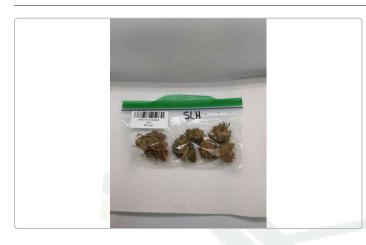
1 of 3

Bia Diagnostics

Matrix: Plant Type: Flower - Cured Sample Size: 9.01 g

Produced: Collected: Received: 11/04/2024 Completed: 11/14/2024 Batch#: HL10

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



Summary		
Test	Date Tested	Result
Sample		Complete
Cannabi <mark>noids</mark>	11/13/2024	Complete
Moisture	11/06/2024	11.10% - Complete
Water Activity	11/06/2024	0.553 aw - Complete
Terpenes	11/07/2024	Complete
Pesticides	11/08/2024	Complete

Cannabinoids Completed

	29.96% Total THC		0.10% Total CBD		35.97% Total Cannabinoids
<u> </u>	100	D 11		-	
<u>Analyte</u>	LOQ	Results	Results	Mass	
0001	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	0.11	1.1		
CBGa	0.0008	1.87	18.7		
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	1.47	14.7		
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	0.03	0.3	I	
CBC	0.0024	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
THCa	0.0034	32.49	324.9		
Total THC		29.96	299.62		
Total CBD		0.10	0.95		

Total Analyst: 056

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

35.97

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:

359.70

0.00

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 11/14/2024

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