

BS

Sample ID: BIA251010S0275  
 Strain: Black Spritzer  
 Matrix: Plant  
 Type: Flower - Cured  
 Sample Size: 3 g  
 Lot#: HL-CLTV0364-0019

Produced:  
 Collected:  
 Received: 10/10/2025  
 Completed: 10/16/2025  
 Batch#: HL-CLTV0364-0019

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



### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	10/14/2025	Complete
Moisture	10/13/2025	10.10% - Complete
Water Activity	10/13/2025	0.499 aw - Complete

### Cannabinoids

Completed

26.88% Total THC				0.08% Total CBD				33.65% Total Cannabinoids			
Analyte	LOQ	Results	Mass	Analyte	LOQ	Results	Mass	Analyte	LOQ	Results	Mass
	mg/g	%	mg/g		mg/g	%	mg/g		mg/g	%	mg/g
CBDVa	0.0003	<LOQ	<LOQ	CBCVa	0.0003	<LOQ	<LOQ	CBCVa	0.0003	<LOQ	<LOQ
CBDV	0.0003	<LOQ	<LOQ	CBNa	0.0003	0.05	0.5	CBNa	0.0003	0.05	0.5
CBDa	0.0005	0.10	1.0	Δ9-THC	0.0005	0.76	7.6	Δ9-THC	0.0005	0.76	7.6
CBGa	0.0005	1.93	19.3	Δ8-THC	0.0003	0.08	0.8	Δ8-THC	0.0003	0.08	0.8
CBG	0.0005	<LOQ	<LOQ	Δ10-THC*	0.0002	0.12	1.2	Δ10-THC*	0.0002	0.12	1.2
CBD	0.0005	<LOQ	<LOQ	CBL	0.0005	<LOQ	<LOQ	CBL	0.0005	<LOQ	<LOQ
THCV	0.0003	0.12	1.2	CBC	0.0003	<LOQ	<LOQ	CBC	0.0003	<LOQ	<LOQ
CBLV	0.0003	0.20	2.0	THCa	0.0005	29.78	297.8	THCa	0.0005	29.78	297.8
CBCV	0.0003	<LOQ	<LOQ	CBCa	0.0006	0.25	2.5	CBCa	0.0006	0.25	2.5
THCVA	0.0003	0.27	2.7	CBLa	0.0005	<LOQ	<LOQ	CBLa	0.0005	<LOQ	<LOQ
CBN	0.0005	<LOQ	<LOQ	Total THC		26.88	268.79	Total THC		26.88	268.79
				Total CBD		0.08	0.84	Total CBD		0.08	0.84
				Total		33.65	336.51	Total		33.65	336.51
											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: &lt; 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 (&lt;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.  $\Delta 9\text{-THC MU} = \pm 0.005\%$   $\text{Total THC MU} = \pm 0.007\%$ 

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.

\*The result is the sum of delta-10 isomers.




Luke Emerson-Mason  
 Laboratory Director  
 10/16/2025

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