

## 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%					0.08%					33.65%				
Total THC					Total CBD					Total Cannabinoids				
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ						
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	0.05	0.5						
CBDa	0.0005	0.10	1.0		$\Delta^9$ -THC	0.0005	0.76	7.6						
CBGa	0.0005	1.93	19.3		$\Delta^8$ -THC	0.0003	0.08	0.8						
CBG	0.0005	<LOQ	<LOQ		$\Delta^{10}$ -THC*	0.0002	0.12	1.2						
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ						
THCV	0.0003	0.12	1.2		CBC	0.0003	<LOQ	<LOQ						
CBLV	0.0003	0.20	2.0		THCa	0.0005	29.78	297.8						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.25	2.5						
THCVa	0.0003	0.27	2.7		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		<b>Total THC</b>		<b>26.88</b>	<b>268.79</b>						
					<b>Total CBD</b>		<b>0.08</b>	<b>0.84</b>						
					<b>Total</b>		<b>33.65</b>	<b>336.51</b>	<b>0.00</b>					

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.  $\Delta^9$ -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.

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




Luke Emerson-Mason  
 Laboratory Director  
 10/16/2025

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