

HL 044 Blue Zushi

 Sample ID: BIA251016S0495
 Strain: HL 044 Blue Zushi

 Produced:
 Collected:
 Received: 10/16/2025
 Completed: 10/22/2025
 Batch#: HL 044 Blue Zushi

 Client
Forbins Finest
 Lic. # CLTV0087
 21 METRO WAY
 Barre, VT 05641

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 4.99 g
 Lot#: HL 044 Blue Zushi


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	10/20/2025	Complete
Moisture	10/17/2025	10.10% - Complete
Water Activity	10/17/2025	0.499 aw - Complete

Cannabinoids

Completed

27.92% Total THC					0.08% Total CBD					32.86% 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		THCa	0.0005	31.11	311.1	
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.25	2.5	
CBDa	0.0005	0.09	0.9		Δ9-THC	0.0005	0.64	6.4		CBLa	0.0005	<LOQ	<LOQ	
CBGa	0.0005	0.45	4.5		Δ8-THC	0.0003	0.05	0.5		Total THC		27.92	279.20	
CBG	0.0005	0.11	1.1		Δ10-THC*	0.0002	<LOQ	<LOQ		Total CBD		0.08	0.80	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ		Total		32.86	328.65	0.00
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ						
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	31.11	311.1						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.25	2.5						
THCVa	0.0003	0.16	1.6		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		Total THC		27.92	279.20						
					Total CBD		0.08	0.80						
					Total		32.86	328.65	0.00					

Analyst: 052

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 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
 10/22/2025

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