

Certificate of Analysis

Order #	2509CBR0152	Completion Date: 09/30/2025 12:43	Product Name: Blue Zushi 3.5g Flower
Sample #	2509CBR0152-008	Product g/unit: 3.50	Seed to Sale #: 6442501101065979
Sampling Date:	9/25/2025	Sampled Gross Weight: 28.19 g	Batch #: 6442501101065979
Receipt Date:	9/25/2025 12:09	Total Batch Wgt or Vol: 4.571g	Lot ID: 0762953547399258
Client:	Sunburn Address: 25548 County Rd 44A Address: Eustis, FL 32736	Batch Date: 9/25/2025 Extracted From: 4321347708504294 Cultivars: Blue Zushi Description: Blue Zushi 3.5g Flower	Sampling Method: LAB-028 Matrix: Flower Test Reg State: Cannabis FL
			Cultivation Facility: Winter Garden Cultivation Date: 8/20/2025 Production Facility: Winter Garden Production Date: 9/25/2025

SUMMARY

TESTED



TESTED Potency	TESTED Terpenes	PASSED Pesticides	PASSED Heavy Metals	PASSED Total Contaminant Load	NOT TESTED Residual Solvents	NOT TESTED Total Aerobic Bacteria
PASSED Mycotoxins	PASSED Microbials	PASSED Total Yeast and Mold	PASSED Filth and Foreign Material	PASSED Water Activity	PASSED Moisture	NOT TESTED Homogeneity

POTENCY

TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit	
THCA	0.000012	255	25.5	894	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
CBGA	0.000008	10.7	1.07	37.5	<div style="width: 10px; height: 10px; background-color: #0070C0;"></div>
d9-THC	0.00002	4.31	0.431	15.1	<div style="width: 10px; height: 10px; background-color: #0070C0;"></div>
CBG	0.000015	1.63	0.163	5.70	<div style="width: 10px; height: 10px; background-color: #0070C0;"></div>
CBC	0.000004	ND	ND	N/A	
CBD	0.00001	ND	ND	N/A	
CBDA	0.000012	ND	ND	N/A	
CBDV	0.000017	ND	ND	N/A	
CBN	0.000009	ND	ND	N/A	
d8-THC	0.000246	ND	ND	N/A	
THCV	0.000015	ND	ND	N/A	
Sample Prepared By:	Date/Time:	Sample Analyzed By:	Date/Time:		
040	9/29/2025 7:21	040	9/29/2025 9:28		
Batch Reviewed By:	Date/Time:	Analysis #:			
027	9/29/2025 10:38	LC3 Potency.batch.bin			
Specimen wt (g):		Dilution:			
0.5159		1000			
Analysis Method:		Instrument Used:			
TM-001 Potency		HPLC			

POTENCY SUMMARY

Total THC 22.8% As Received	Total THC/Unit 799 mg As Received	THC Label Claim N/A N/A	Total Cannabinoids 27.2% As Received
Total CBD 0.000% As Received	Total CBD/Unit N/A As Received	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 952.36 mg As Received

TERPENES SUMMARY

Analyte	Result (ug/g)	Result %	
E-Caryophyllene	6846.96	0.685	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
beta-Myrcene	5324.16	0.532	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
D-Limonene	2616.96	0.262	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
Linalool	2120.64	0.212	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
alpha-Humulene	1579.2	0.158	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
Ocimenes	965.568	0.097	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
alpha-Bisabolol	419.616	0.042	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
beta-Pinene	271.848	0.027	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
Terpineol	260.568	0.026	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>
Endo-Fenchyl Alcohol	195.144	0.020	<div style="width: 100px; height: 10px; background-color: #0070C0;"></div>

Total Terpenes: 2.08%

Showing top 10 Terpenes, full analysis on the following page.

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg). All measurements and calibrations at Method Testing Labs are traceable to the International System of Units (SI) through an unbroken chain of comparisons and from recognized national metrology institutes. Compounded measurement uncertainty for any analyte is available upon request.

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Anthony Repay

Lab Director

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