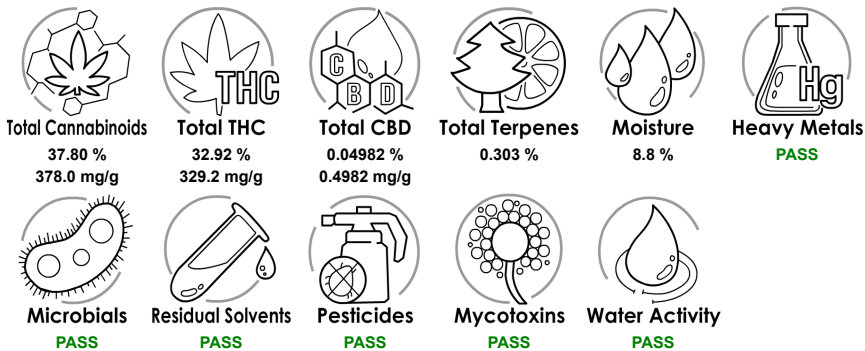




Date Released: 10/29/2025 5:32:16PM
Report #: 94904

Blue Zushi

Sample #: 21108, Weight: 70.00g, Unit Count:
Order #: X251023-0006
Category/Type: Plant, Flower Enhanced
Date Collected: 10/23/2025 4:10:00PM
Date Received: 10/23/2025 4:54:03PM
Date Sampled: 10/23/2025 12:43:00PM
Regulator Sample ID: CR-GG-BZ-3
Regulator Source Package ID: CR-GG-BZ-3
Regulator Batch ID: CR-GG-BZ-3
Size: 9000Units, Unit Count:



Cannabinoids Avg					Date Completed: 10/27/2025 6:14PM
Total Cannabinoids: 37.80 % - 378.0 mg/g					
Total THC: 32.92 % - 329.2 mg/g					
Total CBD: 0.04982 % - 0.4982 mg/g					
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	35.80	358.0	
d9-THC	1972-08-3	0.001000	1.517	15.17	
CBGa	25555-57-1	0.001000	0.3401	3.401	
CBG	25654-31-3	0.001000	0.08461	0.8461	
CBDa	1244-58-2	0.001000	0.05681	0.5681	
CBDV	24274-48-4	0.001000	ND	ND	
THCV	31262-37-0	0.001000	ND	ND	

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Kelly Greenland
Dr. Kelly Greenland, Lab Director





Sample #: 21108

Blue Zushi

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBD	13956-29-1	0.001000	ND	ND	
CBN	521-35-7	0.001000	ND	ND	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC	95543-62-7	0.001000	ND	ND	
d10/S9-THC	95588-87-7	0.001000	ND	ND	
CBC	20675-51-8	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS

Date Completed: 10/25/2025 2:21PM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	0.1953	
Ocimene	13877-91-3	0.1000	0.1079	

Results based on dry weight

Beta-myrcene	123-35-3	0.1000	ND
Limonene	5989-27-5	0.1000	ND
Alpha-pinene	80-56-8	0.1000	ND
Alpha-humulene	6753-98-6	0.1000	ND
Linalool	78-70-6	0.1000	ND
Beta-pinene	127-91-3	0.1000	ND

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Sample #: 21108Blue Zushi

Compound	CAS#	LOQ (%)	%	Relative Concentration
Terpinolene	586-62-9	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Moisture LWG		Pass	Analysis Date: 10/28/2025 6:17 pm	
Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	0 - 15	8.8	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Water Activity		Pass	Analysis Date: 10/28/2025 6:22 pm	
Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.65	0.49	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS		Pass	Analysis Date: 10/29/2025 9:17 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass

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Sample #: 21108

Blue Zushi

Pesticides by LCMSMS

Pass

Analysis Date: 10/29/2025 9:17 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass

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Kelly Greenland

Dr. Kelly Greenland, Lab Director





Sample #: 21108

Blue Zushi

Pesticides by LCMSMS

Pass

Analysis Date: 10/29/2025 9:17 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass

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Sample #: 21108

Blue Zushi

Pesticides by LCMSMS

Pass

Analysis Date: 10/29/2025 9:17 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 10/24/2025 12:29 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	ND	Pass
Butanes Total	25.00	5000	ND	Pass

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Sample #: 21108 Blue Zushi

Residual Solvents by HS-GC-MS		Pass		Analysis Date: 10/24/2025 12:29 pm	
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
Chloroform	0.5000	60.0	ND	Pass	
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass	
Ethanol	50.00	5000	ND	Pass	
Ethyl acetate	50.00	5000	ND	Pass	
Ethyl ether	50.00	5000	ND	Pass	
Freon	50.00	1000	ND	Pass	
Heptane	50.00	5000	ND	Pass	
Hexanes Total	10.00	290	ND	Pass	
Isopropanol	50.00	5000	ND	Pass	
Methanol	50.00	3000	ND	Pass	
Methylene chloride	50.00	600	ND	Pass	
Pentanes Total	16.70	5000	ND	Pass	
Propane	50.00	5000	ND	Pass	
Toluene	50.00	890	ND	Pass	
Total xylenes	25.00	2170	ND	Pass	
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass	
Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.					

Mycotoxins by LCMSMS		Pass		Analysis Date: 10/29/2025 9:17 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Aflatoxin B1	0.0050	0.020	ND	Pass	
Aflatoxin B2	0.0050	0.020	ND	Pass	
Aflatoxin G1	0.0050	0.020	ND	Pass	
Aflatoxin G2	0.0050	0.020	ND	Pass	
Ochratoxin A	0.0050	0.020	ND	Pass	
Total Aflatoxin	0.0050	0.020	ND	Pass	

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Sample #: 21108

Blue Zushi

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS		Pass		Analysis Date: 10/27/2025 8:39 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Antimony	0.0100	2.00	0.0199	Pass	
Arsenic	0.00100	0.200	0.0731	Pass	
Cadmium	0.00150	0.200	0.0122	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	4.82	Pass	
Lead	0.00250	0.500	0.100	Pass	
Mercury	0.000500	0.100	0.00144	Pass	
Nickel	0.0100	5.00	0.160	Pass	
Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.					

Micro by Petri & qPCR		Pass		Analysis Date: 10/29/2025 9:34 am	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status	
Aspergillus flavus Qualitative	1	0	Not Detected	Pass	
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass	
Aspergillus niger Qualitative	1	0	Not Detected	Pass	
Aspergillus terreus Qualitative	1	0	Not Detected	Pass	
Salmonella Qualitative	1	0	Not Detected	Pass	
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass	
Total Aerobic Bacteria	10		855556	Pass	
Total Yeast & Mold	10		23333	Pass	
Comment:	Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.				

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