

Certificate of Analysis

The Prime Leaf

4220 E Speedway
Tucson, AZ 85712
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(520) 272-8455
Lic. #00000039DCVR00320237

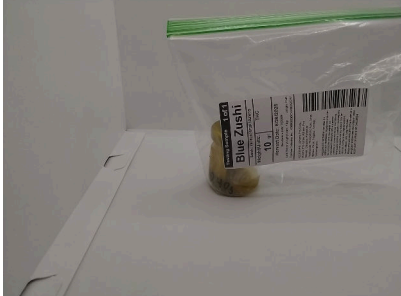
Sample: 2607LVL0511.3098

Secondary License: ; Chain of Distribution:
Strain: Blue Zushi; Batch Size: g; External Batch ID: 06262026F2R3BZROS
Sample Received: 07/23/2026; Report Completed: 07/28/2026; Report Expiration: 07/28/2027
Sampling Date: 07/22/2026; Sampling Time: 2:33pm; Sampling Person: David Basila
Harvest Date: 06/26/2026; Manufacturing Date: 07/22/2026; External Lot ID: 06262026F2R3BZROS
Date of Pickup: 07/23/2026 Time Collected: 10:40 AM

06262026F2R3BZROS

Concentrates & Extracts, Live Rosin, Pressing



	68.44%	ND	81.40%
	Total THC (N1)	Total CBD	
	47.20 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.63	75.99	759.9	D1
Δ9-THC	0.08	1.79	17.9	
Δ8-THC	0.08	ND	ND	
THCVa	0.08	0.20	2.0	Q3
THCV	0.08	ND	ND	Q3
CBDa	0.08	ND	ND	
CBD	0.08	ND	ND	
CBDVa	0.08	ND	ND	Q3
CBDV	0.08	ND	ND	Q3
CBN	0.08	ND	ND	Q3
CBGa	0.08	0.98	9.8	Q3
CBG	0.08	0.26	2.6	Q3
CBCa	0.08	2.19	21.9	Q3
CBC	0.08	ND	ND	Q3
Δ10-THC	0.08	ND	ND	
Total		81.40	814.0	Q3

Qualifiers:
Date Tested: 07/27/2026 12:00 am

Total THC = THCa * 0.877 + d9-THC + d8-THC + d10-THC
Total CBD = CBDa * 0.877 + CBD

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.
N1: Until July 1st, 2026, the testing result is for informational purposes only and cannot be used to satisfy testing requirements. Starting July 1st, 2026, the testing result may be used to satisfy testing requirements.

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Concentrates & Extracts, Live Rosin, Pressing



Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
β-Caryophyllene	0.76	13.10	1.310	Q3	Citronellol	3.79	<LOQ	<LOQ	Q3
δ-Limonene	0.76	9.45	0.945	Q3	Eucalyptol	0.38	ND	ND	Q3
Fenchol	0.38	4.96	0.496	Q3	Farnesene	0.06	ND	ND	Q3
Linalool	0.76	4.83	0.483	Q3	Fenchone	0.76	ND	ND	Q3
α-Humulene	0.38	4.31	0.431	Q3	γ-Terpinene	0.38	ND	ND	Q3
α-Pinene	0.38	3.18	0.318	Q3	γ-Terpineol	0.08	ND	ND	Q3
α-Terpineol	0.62	3.16	0.316	Q3	Geraniol	7.58	ND	ND	Q3
β-Myrcene	0.38	2.23	0.223	Q3	Geranyl Acetate	0.38	ND	ND	Q3
β-Pinene	0.76	1.54	0.154	Q3	Guaiol	0.38	<LOQ	<LOQ	Q3
α-Bisabolol	0.38	0.44	0.044	Q3	Isoborneol	3.79	ND	ND	Q3
3-Carene	0.76	ND	ND	Q3	Isopulegol	0.38	ND	ND	Q3
α-Cedrene	0.38	ND	ND	Q3	Menthol	0.38	ND	ND	Q3
α-Phellandrene	0.38	ND	ND	Q3	Nerol	0.38	ND	ND	Q3
α-Terpinene	0.38	ND	ND	Q3	Pulegone	0.38	ND	ND	Q3
β-Eudesmol	0.38	<LOQ	<LOQ	Q3	p-Cymene	0.38	ND	ND	Q3
Borneol	1.14	<LOQ	<LOQ	Q3	Sabinene	0.38	ND	ND	Q3
Camphene	0.38	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.38	ND	ND	Q3
Camphor	1.52	ND	ND	Q3	Terpinolene	0.76	ND	ND	Q3
Caryophyllene	0.38	<LOQ	<LOQ	Q3	trans-Nerolidol	0.38	ND	ND	Q3
Oxide	0.38	ND	ND	Q3	trans-Ocimene	0.25	ND	ND	Q3
Cedrol	0.38	ND	ND	Q3	Valencene	0.38	ND	ND	Q3
cis-Nerolidol	0.76	ND	ND	Q3					
cis-Ocimene	0.11	ND	ND	Q3					

Primary Aromas



Cinnamon



Lemon



Basil



Lavender



Hops

47.20 mg/g

Total Terpenes

Qualifiers:
Date Tested: 07/27/2026 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.



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Concentrates & Extracts, Live Rosin, Pressing



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	374.690	1000.000	ND	Pass	L1 R1
Acetonitrile	152.310	410.000	ND	Pass	R1
Benzene	0.750	2.000	ND	Pass	
Butanes	2492.950	5000.000	ND	Pass	
Chloroform	22.440	60.000	ND	Pass	L1 R1
Dichloromethane	228.000	600.000	ND	Pass	L1 R1
Ethanol	1859.020	5000.000	ND	Pass	R1
Ethyl-Acetate	1860.790	5000.000	ND	Pass	L1 R1
Ethyl-Ether	1853.530	5000.000	ND	Pass	L1 R1
Heptane	1856.220	5000.000	ND	Pass	
Hexanes	107.000	290.000	ND	Pass	L1 R1
Isopropanol	1850.310	5000.000	ND	Pass	V1 L1 R1
Isopropyl-Acetate	1853.730	5000.000	ND	Pass	
Methanol	1109.340	3000.000	ND	Pass	R1
Pentanes	1865.770	5000.000	ND	Pass	V1 L1 R1
Toluene	333.860	890.000	ND	Pass	R1
Xylenes	799.920	2170.000	ND	Pass	L1 R1

LEVEL ONE

Qualifiers:

Date Tested: 07/24/2026 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



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06262026F2R3BZROS

Concentrates & Extracts, Live Rosin, Pressing



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass		Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	V1 L1
Acetamiprid	0.040	0.200	ND	Pass	V1	Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.040	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	ND	Pass		Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	0.200	ND	Pass	V1
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass	V1	Oxamyl	0.040	1.000	ND	Pass	V1 L1
Chlorfenapyr	0.430	1.000	ND	Pass		Paclobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	V1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	V1
Cyfluthrin	0.430	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.430	1.000	ND	Pass	
Dimethoate	0.040	0.200	ND	Pass	V1	Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	V1 L1
Etofenprox	0.040	0.400	ND	Pass		Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	V1
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Flonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	L1

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 07/24/2026 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



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06262026F2R3BZROS

Concentrates & Extracts, Live Rosin, Pressing



Mycotoxins

Pass

Total Ochratoxins Date Tested: 07/23/2026
Total Aflatoxins Date Tested: 07/23/2026

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	ND	Pass	

LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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Concentrates & Extracts, Live Rosin, Pressing



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:
Date Tested: 07/24/2026 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Concentrates & Extracts, Live Rosin, Pressing



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.097	0.097	0.400	Pass	
Cadmium	ND	0.097	0.400	Pass	
Lead	<0.097	0.097	1.000	Pass	
Mercury	ND	0.097	0.200	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 07/24/2026 12:00 am

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Performed by ICPMS per SOP-2716. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and Heavy metals limits set by AZDHS R9-17 Table 3.1. ADHS approved method for Heavy metals testing by ICPMS



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