





# CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

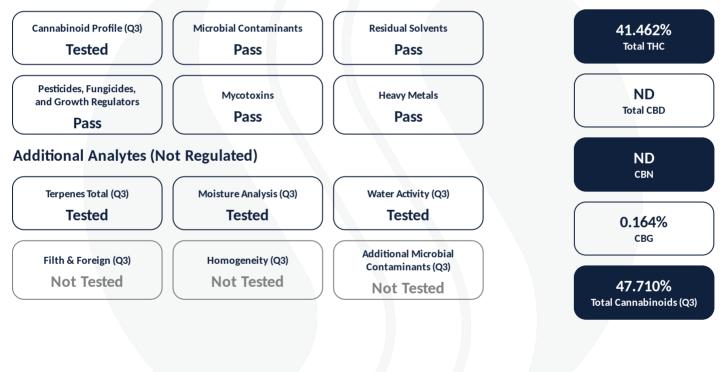
### (Jeeter) INFUSED BLUE ZKZ PREROLL 0.5G X 5, 1G, 2G, 0.5G

Batch #: DFAZ-BLUZKZ-051225 Strain: Blue Zkz Parent Batch #: Production Method: Harvest Date: 03/11/2025 Received: 05/14/2025 Sample ID: 2505SMAZ0741.2117 Amount Received: 12.4 g Sample Type: Enhanced/Infused Flowers Sample Collected: 05/14/2025 11:48:00 Manufacture Date: 05/12/2025 Published: 05/16/2025



# **COMPLIANCE FOR RETAIL**

### **Regulated Analytes**



#### Ahmed Munshi

Technical Laboratory Director

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		Sample Analysis			
rofile	Batch Date: 05/14/2025	Date: 05/15/2025			
	SOP: 418.AZ	<b>SOP:</b> 417.AZ - HPLC			
Tested	Batch Number: 3268	Sample Weight: 0.040 g			
Testeu	Test ID: 65536	Volume: 40 mL			
	Tested	SOP: 418.AZ       Tested       Batch Number: 3268			

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.322	0.977	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	0.322	0.977	1	ND	ND	
CBDA	0.322	0.977	1	ND	ND	
CBDV	0.322	0.977	1	ND	ND	
CBG	0.322	0.977	1	0.164	1.640	
CBGA	0.322	0.977	1	0.667	6.667	
CBN	0.322	0.977	1	ND	ND	
d8-THC	0.322	0.977	1	ND	ND	
d9-THC	0.322	0.977	1	2.834	28.343	
THCA	0.322	0.977	1	44.045	440.451	
THCV	0.322	0.977	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	41.462	414.619	
Total CBD	ND	ND	
Total Cannabinoids	47.710	477.101	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA) ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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## **Terpene Total**

GC-FID

Tested (2.8487%)

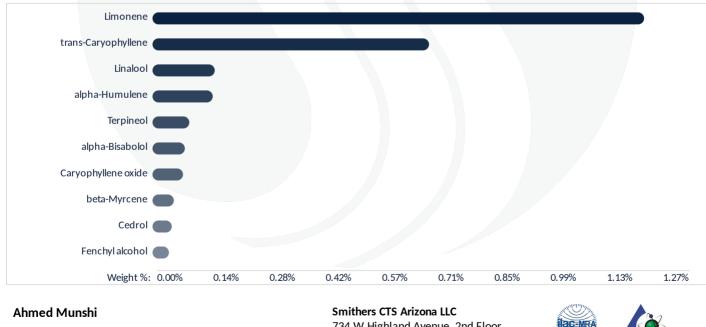
### Sample Prep

Batch Date: 05/14/2025 SOP: 419 Batch Number: 3262

### **Sample Analysis**

Date: 05/15/2025 SOP: 419 - GC-FID Sample Weight: 0.428 g Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.0839	Q3	gamma-Terpinene	0.0009 / 0.0028	1	<loq< td=""><td>Q3</td></loq<>	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	ND	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.1562	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	ND	Q3	Guaiol	0.0009 / 0.0028	1	ND	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.0146	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	ND	Q3	Isoborneol	0.0009 / 0.0028	1	0.0113	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.0553	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	0.0225	Q3	Limonene	0.0009 / 0.0028	1	1.2747	Q3
Borneol	0.0009 / 0.0028	1	0.0096	Q3	Linalool	0.0009 / 0.0028	1	0.1614	Q3
Camphene	0.0009 / 0.0028	1	0.0039	Q3	Nerol	0.0009 / 0.0028	1	ND	Q3
Camphor	0.0009 / 0.0028	1	ND	Q3	Pulegone (+)	0.0009 / 0.0028	1	ND	Q3
3-Carene	0.0009 / 0.0028	1	ND	Q3	Sabinene Hydrate	0.0009 / 0.0028	1	ND	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	0.0791	Q3	Terpineol	0.0009 / 0.0028	1	0.0955	Q3
Cedrol	0.0009 / 0.0028	1	0.0500	Q3	Terpinolene	0.0009 / 0.0028	1	0.0309	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	0.7170	Q3
cis-Ocimene	0.0009 / 0.0028	1	<loq< td=""><td>Q3</td><td>trans-Nerolidol</td><td>0.0009 / 0.0028</td><td>1</td><td>ND</td><td>Q3</td></loq<>	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.0426	Q3	trans-Ocimene	0.0009 / 0.0028	1	0.0223	Q3
Eucalyptol	0.0009 / 0.0028	1	ND	Q3	Valencene	0.0009 / 0.0028	1	0.0181	Q3
Fenchone	0.0009 / 0.0028	1	ND	Q3					



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The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: https://www.smithers.com/arizona-terms-conditions

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Microbial An	alysis						
	Pass						
Batch Date: 05/15/2025 SOP: 412.AZ Batch Number: 3273 Fest ID: 65545	Sample Prep		Sample Analysis Date: 05/16/2025 SOP: 412.AZ - 3M Petrifilm Sample Weight: 1.011 g				
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier			
E. coli	< 100 CFU/g	< 100 CFU/g	Pass				
Batch Date: 05/15/2025 SOP: 406.AZ Batch Number: 3271 Test ID: 65546	Sample Prep	Date: 05/16/2025 SOP: 406.AZ - qPCR ( Sample Weight: 1.03					
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier			
<b>Analyte</b> Salmonella	Allowable Criteria Not Detected in One Gram	Actual Result Not Detected in One Gram	Pass/Fail Pass	Qualifier			
			Pass Sample Analysis	Qualifier			
Salmonella Batch Date: 05/15/2025 GOP: 406.AZ Batch Number: 3271	Not Detected in One Gram	Not Detected in One Gram Date: 05/16/2025 SOP: 406.AZ - qPCR	Pass Sample Analysis	Qualifier			
Salmonella Batch Date: 05/15/2025 GOP: 406.AZ Batch Number: 3271 Fest ID: 65547 Analyte Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram Date: 05/16/2025 SOP: 406.AZ - qPCR Sample Weight: 1.03	Pass Sample Analysis (MG) 11g				
Salmonella Batch Date: 05/15/2025 GOP: 406.AZ Batch Number: 3271 Test ID: 65547	Not Detected in One Gram Sample Prep Allowable Criteria	Not Detected in One Gram Date: 05/16/2025 SOP: 406.AZ - qPCR Sample Weight: 1.03 Actual Result	Pass Sample Analysis (MG) 11g Pass/Fail				

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Residual Sc	Residual Solvents				e Prep				Sample Analysis					
HS-GC-MS Pass			Batch Date: 05/15/2025 SOP: 405.AZ Batch Number: 3270 Test ID: 65537					Date: 05/16/2025 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.052 g						
			Action	Results	5557						Action	Pecults		

Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 192	1	1000	<loq< td=""><td></td><td>Heptane</td><td>321 / 962</td><td>1</td><td>5000</td><td>ND</td><td></td></loq<>		Heptane	321 / 962	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 139	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	321/962	1	5000	ND	
Butanes	160 / 481	1	5000	ND		Methanol	192 / 577	1	3000	<loq< td=""><td></td></loq<>	
Chloroform	4 / 12	1	60	ND		Pentanes	321/962	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	321/962	1	5000	ND	
Ethanol	321 / 962	1	5000	ND		Toluene	58 / 171	1	890	ND	
Ethyl acetate	321/962	1	5000	ND		Xylenes	279 / 835	1	2170	ND	
Ethyl ether	321 / 962	1	5000	ND							

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Heavy Metals		Sample Prep	Sample Analysis
ficary frictais		Batch Date: 05/16/2025	Date: 05/16/2025
		SOP: 428.AZ	<b>SOP:</b> 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 3283	Sample Weight: 0.209 g
	1 435	Test ID: 65538	Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.059	0.197	10	0.4	ND	
Cadmium	0.059	0.197	10	0.4	ND	
Lead	0.059	0.493	10	1	ND	
Mercury	0.059	0.098	10	0.2	ND	

Mycotoxin A	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 05/14/2025 SOP: 432.AZ Batch Number: 3267 Test ID: 65542 Sample Analysis

Date: 05/15/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.513 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.90	9.75	1	20	ND	
Aflatoxin B1	3.90	9.75	1		ND	
Aflatoxin B2	3.90	9.75	1		ND	
Aflatoxin G1	3.90	9.75	1		ND	11
Aflatoxin G2	3.90	4.87	1		ND	
Ochratoxin A	9.75	9.75	1	20	ND	11

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### Pesticides, Fungicides, and **Growth Regulators** Pass

LC-MS/MS

### **Sample Prep** Batch Date: 05/14/2025

SOP: 432.AZ Batch Number: 3267 Test ID: 65541

### **Sample Analysis**

Date: 05/15/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.513 g Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.081/0.244	1	0.5	ND	R1	Hexythiazox	0.163 / 0.487	1	1	ND	
Acephate	0.065 / 0.195	1	0.4	ND		Imazalil	0.032 / 0.097	1	0.2	ND	
Acetamiprid	0.032 / 0.097	1	0.2	ND		Imidacloprid	0.065 / 0.195	1	0.4	ND	
Aldicarb	0.065 / 0.195	1	0.4	ND		Kresoxim-methyl	0.065 / 0.195	1	0.4	ND	
Azoxystrobin	0.032 / 0.097	1	0.2	ND		Malathion	0.032 / 0.097	1	0.2	ND	
Bifenazate	0.032 / 0.097	1	0.2	ND		Metalaxyl	0.032 / 0.097	1	0.2	ND	
Bifenthrin	0.032 / 0.097	1	0.2	ND		Methiocarb	0.032 / 0.097	1	0.2	ND	
Boscalid	0.065 / 0.195	1	0.4	ND		Methomyl	0.065 / 0.195	1	0.4	ND	
Carbaryl	0.032 / 0.097	1	0.2	ND		Myclobutanil	0.032 / 0.097	1	0.2	ND	
Carbofuran	0.032 / 0.097	1	0.2	ND		Naled	0.081/0.244	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.097	1	0.2	ND		Oxamyl	0.163 / 0.487	1	1	ND	
Chlorfenapyr	0.163 / 0.487	1	1	ND		Paclobutrazol	0.065 / 0.195	1	0.4	ND	
Chlorpyrifos	0.032 / 0.097	1	0.2	ND		Permethrins	0.032 / 0.097	1	0.2	ND	
Clofentezine	0.032 / 0.097	1	0.2	ND		Phosmet	0.032 / 0.097	1	0.2	ND	
Cyfluthrin	0.163 / 0.487	1	1	ND		Piperonyl Butoxide	0.325 / 0.975	1	2	ND	
Cypermethrin	0.163 / 0.487	1	1	ND		Prallethrin	0.032 / 0.097	1	0.2	ND	
Daminozide	0.163 / 0.487	1	1	ND		Propiconazole	0.065 / 0.195	1	0.4	ND	
Diazinon	0.032 / 0.097	1	0.2	ND		Propoxur	0.032 / 0.097	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.136 / 0.408	1	1	ND	
Dimethoate	0.032 / 0.097	1	0.2	ND		Pyridaben	0.032 / 0.097	1	0.2	ND	
Ethoprophos	0.032 / 0.097	1	0.2	ND		Spinosad	0.032 / 0.097	1	0.2	ND	
Etofenprox	0.065 / 0.195	1	0.4	ND		Spiromesifen	0.032 / 0.097	1	0.2	ND	
Etoxazole	0.032 / 0.097	1	0.2	ND		Spirotetramat	0.032 / 0.097	1	0.2	ND	
Fenoxycarb	0.032 / 0.097	1	0.2	ND		Spiroxamine	0.065 / 0.195	1	0.4	ND	
Fenpyroximate	0.065 / 0.195	1	0.4	ND		Tebuconazole	0.065 / 0.195	1	0.4	ND	
Fipronil	0.065 / 0.195	1	0.4	ND		Thiacloprid	0.032 / 0.097	1	0.2	ND	
Flonicamid	0.163 / 0.487	1	1	ND		Thiamethoxam	0.032 / 0.097	1	0.2	ND	
Fludioxonil	0.065 / 0.195	1	0.4	ND		Trifloxystrobin	0.032 / 0.097	1	0.2	ND	

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### **Moisture Analysis**

Jeeter

2626 South Roosevelt Street

Batch #: DFAZ-BLUZKZ-051225

License #: 00000066DCBO00410690 Sample ID: 2505SMAZ0741.2117

Tempe, AZ 85282

Moisture: 9.72 % Qualifier: Q3

### Sample Prep and Analysis

Date: 05/14/2025 SOP: 411 - Moisture Balance Sample Weight: 0.319 g

### Water Activity

Water Activity: 0.3968 aw Qualifier: Q3

#### **Sample Prep and Analysis**

Date: 05/14/2025 SOP: 433 - Water Activity Meter Sample Weight: 0.702 g

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## **Qualifier Legend**

- B1 The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2 The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 1 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3 The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6 A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1 Sample integrity was not maintained.
- Q2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirem
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2 The relative percent difference for a sample and duplicate exceeded the limit.
- V1 The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

#### Cultivated By:

#### Manufactured By:

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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Notes: Method of extraction: presseed & hydrocarbon

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