

# **Certificate of Analysis**

Kaycha Labs Bubba Kush Root Beer 10mg Hybrid Matrix: Infused Classification: Hybrid Type: Beverage

Lab ID: TE50321007-001

Sample Collection Time: 03:45 PM

Sampling Method: N/A

Completed: 03/25/25

Sampled: 03/21/25

Expire: 03/25/26



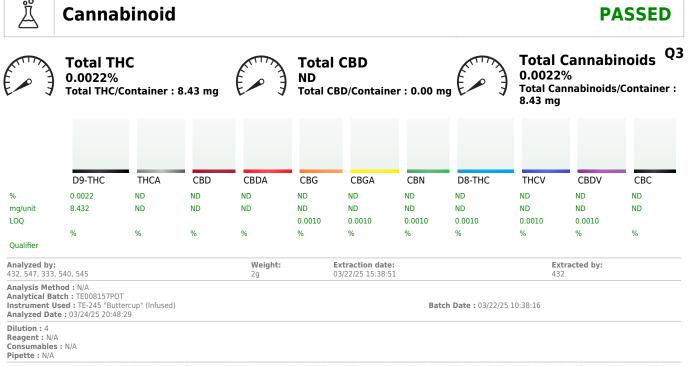
Pages 1 of 2

PASSED



Servings: 1

**Sublime Brands** 1101 N 21st Ave Phoenix, AZ, 85009, US **License #:** 00000014ESNA15249640



Harvest/Lot ID: 120424

Harvest Date: 09/20/24

Batch #: 120424-BKRB-34

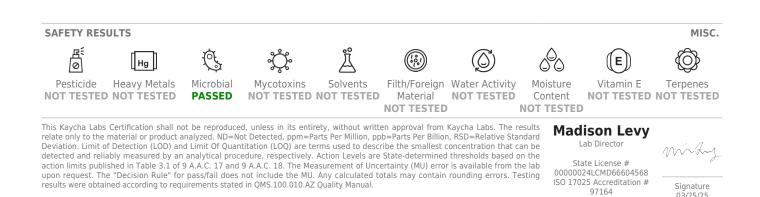
Manufacturing Date: 03/21/25

Retail Product Size: 354.88 ml

Production Method: Alcohol

Retail Serving Size: 354.88

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.





# **Certificate of Analysis**

Kaycha Labs . Bubba Kush Root Beer 10mg Hybrid Matrix: Infused Classification: Hybrid Type: Beverage

Ordered: 03/21/25

Sampled: 03/21/25

Completed: 03/25/25



Pages 2 of 2

PASSED

PASSED

Sample: TE50321007-001 Sublime Brands Telephone: (602) 525-4966 Email: info@sublimeaz.com

Harvest/Lot ID: 120424 Batch #: 120424-BKRB-34

#### P **Microbial**

ANALYTES		UNIT	LOD	LOQ	ACTION LEVEL	PASS/FAIL	RESULT	QUALIFIEF
SALMONELLA SPP.		mg	0	0	1	PASS	Not Present in 1g	
ESCHERICHIA COLI (REC)		mg	10	10	100	PASS	<10	
Analyzed by: 331, 87, 547, 545	Weight: 1g		Extraction date:         Extracted by:           03/25/25 13:07:10         527,331					
Analysis Method : N/A Analytical Batch : TE008164MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Analyzed Date : 03/25/25 19:44:45	Batch Date : 03/24/25 13:14:31							

Dilution: 10

Reagent: 021825.08; 120524.14; 032425.R06

Consumables : 258006; 7161130; 240823-1059-A; 1009015070; 1009468941 Pipette : TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-065 SN:20B18327 (100-1000uL); TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258

Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.056B for sample prep and screening for Salmonella and Aspergillus sp. by PathogenDx Detectx Combined using a SensoSpot Microarray Analyzer and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm and confirmation of Aspergillus sp. on SabDex agar for derivative products). All qualitative microbial testing is reported as detected/not detected in 1g.

#### **Madison Levy** Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 03/25/25





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Certificate: 9755

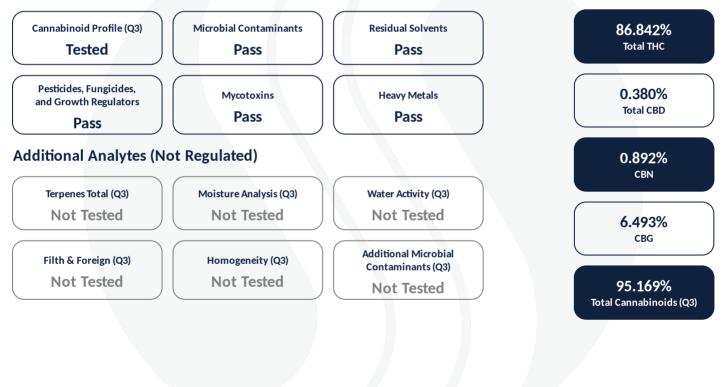
## 120424

Batch #: 120424 Strain: Growers Blend Hybrid Parent Batch #: Production Method: Multiple Solvents Harvest Date: 09/20/2024 Received: 12/09/2024 Sample ID: 2412SMAZ1533.4592 Amount Received: 11.9 g Sample Type: Distillate Sample Collected: 12/09/2024 13:59:00 Manufacture Date: 12/04/2024 Published: 12/12/2024



# **COMPLIANCE FOR RETAIL**

## **Regulated Analytes**



#### Ahmed Munshi

Technical Laboratory Director

AMunshi

Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930









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License #: 00000020LCVT89602592

 Cannabino	id Profile	Sample Prep	Sample Analysis
Carnaphio		Batch Date: 12/10/2024 SOP: 418.AZ	Date: 12/11/2024 SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 2352	Sop: 417.A2 - HPLC Sample Weight: 0.043 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.300	0.909	1	0.204	2.038	
CBD	0.300	0.909	1	0.380	3.795	
CBDA	0.300	0.909	1	ND	ND	
CBDV	0.300	0.909	1	ND	ND	
CBG	0.300	0.909	1	6.493	64.929	
CBGA	0.300	0.909	1	ND	ND	
CBN	0.300	0.909	1	0.892	8.920	
d8-THC	0.300	0.909	1	ND	ND	
d9-THC	0.300	0.909	1	86.842	868.419	
THCA	0.300	0.909	1	ND	ND	
THCV	0.300	0.909	1	0.359	3.587	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	86.842	868.419	
Total CBD	0.380	3.795	
Total Cannabinoids	95.169	951.688	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

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi

Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930









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Microbial An	alysis Pass							
Batch Date: 12/10/2024 SOP: 412.AZ Batch Number: 2349	Sample Prep	Sample Analysis Date: 12/11/2024 SOP: 412.AZ - 3M Petrifilm Sample Weight: 1.098 g						
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier				
E. coli	< 100 CFU/g	< 100 CFU/g	Pass					
Batch Date: 12/10/2024 SOP: 406.AZ Batch Number: 2348	Sample Prep	<b>Date:</b> 12/11/2024 <b>SOP:</b> 406.AZ - qPCR (MG) <b>Sample Weight:</b> 1.004 g	Sample Analysis					
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier				
Salmonella Batch Date: 12/10/2024	Not Detected in One Gram	Not Detected in One Gram Date: 12/11/2024	Pass Sample Analysis					
SOP: 406.AZ Batch Number: 2348 Analyte	Allowable Criteria	SOP: 406.AZ - qPCR (MG) Sample Weight: 1.004 g Actual Result	Pass/Fail	Qualifier				
Aspergillus flavus	Not Detected in One Gram Not Detected in One Gram	Not Detected in One Gram	Pass Pass					
Aspergillus fumigatus								

# Aspergillus niger Not Detected in One Gram Not Detected in One Gram Pass Aspergillus terreus Not Detected in One Gram Not Detected in One Gram Pass

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**Technical Laboratory Director** 

AMMunshi

Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930









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Residual S		Samp	le Prep		Sample Analysis						
				Batch Dat SOP: 405.	,	Date: 12/11/2024 SOP: 405.AZ - HS-GC-MS					
HS-GC-MS Pass				Batch Number: 2347			Sample Weight: 0.050 g				
			Action						Action		
Analyte	LOD / LOQ (ppm)	Dil.	Limit	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit	Results (ppm)	Qualifier

Analyte	LOD / LOQ (ppin)	DII.	(ppm)	(ppm)	Quaimer	Analyte	LOD / LOQ (ppin)	DII.	(ppm)	(ppm)	Quaimer
Acetone	66 / 200	1	1000	ND		Heptane	334 / 1000	1	5000	ND	
Acetonitrile	28 / 82	1	410	ND		Hexanes	48 / 145	1	290	ND	
Benzene	0.14 / 0.40	1	2	ND		Isopropyl acetate	334 / 1000	1	5000	ND	
Butanes	166 / 500	1	5000	ND		Methanol	200 / 600	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	334 / 1000	1	5000	ND	
Dichloromethane	40 / 120	1	600	ND		2-Propanol (IPA)	334 / 1000	1	5000	ND	
Ethanol	334 / 1000	1	5000	ND		Toluene	60 / 178	1	890	ND	
Ethyl acetate	334 / 1000	1	5000	ND		Xylenes	290 / 868	1	2170	ND	
Ethyl ether	334 / 1000	1	5000	ND							

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi

Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930









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Heavy Metals		Sample Prep	Sample Analysis
	5	Batch Date: 12/12/2024 SOP: 428.AZ	Date: 12/12/2024 SOP: 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 2362	Sample Weight: 0.214g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.056	0.187	10	0.4	ND	
Cadmium	0.056	0.187	10	0.4	ND	
Lead	0.056	0.467	10	1	ND	
Mercury	0.056	0.093	10	0.2	ND	

Mycotoxin A	nalysis
LC-MS/MS	Pass

Sample Prep Batch Date: 12/10/2024 SOP: 432.AZ Batch Number: 2353

Sample Analysis

Date: 12/12/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.508 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.94	9.84	1	20	ND	R1
Aflatoxin B1	3.94	9.84	1		ND	11
Aflatoxin B2	3.94	9.84	1		ND	
Aflatoxin G1	3.94	9.84	1		ND	I1, R1
Aflatoxin G2	3.94	4.92	1		ND	
Ochratoxin A	9.84	9.84	1	20	ND	I1, M1

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**Technical Laboratory Director** 

AMMunshi

Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930







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

LC-MS/MS

## **Sample Prep**

Batch Date: 12/10/2024 SOP: 432.AZ Batch Number: 2353

## **Sample Analysis**

Date: 12/12/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.508 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	0.082 / 0.246	1	0.5	ND	M2	Hexythiazox	0.164 / 0.492	1	1	ND	M2
Acephate	0.066 / 0.197	1	0.4	ND		Imazalil	0.032 / 0.098	1	0.2	ND	M2
Acetamiprid	0.032 / 0.098	1	0.2	ND		Imidacloprid	0.066 / 0.197	1	0.4	ND	
Aldicarb	0.066 / 0.197	1	0.4	ND		Kresoxim-methyl	0.066 / 0.197	1	0.4	ND	
Azoxystrobin	0.032 / 0.098	1	0.2	ND		Malathion	0.032 / 0.098	1	0.2	ND	
Bifenazate	0.032 / 0.098	1	0.2	ND	M1	Metalaxyl	0.032 / 0.098	1	0.2	ND	
Bifenthrin	0.032 / 0.098	1	0.2	ND	M2	Methiocarb	0.032 / 0.098	1	0.2	ND	M2
Boscalid	0.066 / 0.197	1	0.4	ND	M2	Methomyl	0.066 / 0.197	1	0.4	ND	
Carbaryl	0.032 / 0.098	1	0.2	ND		Myclobutanil	0.032 / 0.098	1	0.2	ND	
Carbofuran	0.032 / 0.098	1	0.2	ND		Naled	0.082 / 0.246	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.098	1	0.2	ND		Oxamyl	0.164 / 0.492	1	1	ND	
Chlorfenapyr	0.164 / 0.492	1	1	ND	M2	Paclobutrazol	0.066 / 0.197	1	0.4	ND	M2
Chlorpyrifos	0.032 / 0.098	1	0.2	ND	M2	Permethrins	0.032 / 0.098	1	0.2	ND	M2
Clofentezine	0.032 / 0.098	1	0.2	ND	M2	Phosmet	0.032 / 0.098	1	0.2	ND	
Cyfluthrin	0.164 / 0.492	1	1	ND	M2	Piperonyl Butoxide	0.328 / 0.984	1	2	ND	
Cypermethrin	0.164 / 0.492	1	1	ND	I1, M2	Prallethrin	0.032 / 0.098	1	0.2	ND	
Daminozide	0.164 / 0.492	1	1	ND		Propiconazole	0.066 / 0.197	1	0.4	ND	
Diazinon	0.032 / 0.098	1	0.2	ND	M2	Propoxur	0.032 / 0.098	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.138 / 0.412	1	1	ND	l1, M2
Dimethoate	0.032 / 0.098	1	0.2	ND		Pyridaben	0.032 / 0.098	1	0.2	ND	M2
Ethoprophos	0.032 / 0.098	1	0.2	ND	M2	Spinosad	0.032 / 0.098	1	0.2	ND	M2
Etofenprox	0.066 / 0.197	1	0.4	ND	M2	Spiromesifen	0.032 / 0.098	1	0.2	ND	M2
Etoxazole	0.032 / 0.098	1	0.2	ND		Spirotetramat	0.032 / 0.098	1	0.2	ND	
Fenoxycarb	0.032 / 0.098	1	0.2	ND		Spiroxamine	0.066 / 0.197	1	0.4	ND	M2
Fenpyroximate	0.066 / 0.197	1	0.4	ND	M2	Tebuconazole	0.066 / 0.197	1	0.4	ND	
Fipronil	0.066 / 0.197	1	0.4	ND	11	Thiacloprid	0.032 / 0.098	1	0.2	ND	
Flonicamid	0.164 / 0.492	1	1	ND		Thiamethoxam	0.032 / 0.098	1	0.2	ND	
Fludioxonil	0.066 / 0.197	1	0.4	ND	M2	Trifloxystrobin	0.032 / 0.098	1	0.2	ND	M2

#### Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi

**Smithers CTS Arizona LLC** 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013 (602) 806-6930







## CERTIFICATE OF ANALYSIS

License #: 0000020LCVT89602592

Certificate: 9755

## **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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**Technical Laboratory Director** 

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Sublime

1035 N. 21st Ave Phoenix, AZ 85009

Batch #: 120424

License #: 00000014ESNA15249640 Sample ID: 2412SMAZ1533.4592

Certificate: 9755

Notes:



## **CERTIFICATE OF ANALYSIS** License #: 00000020LCVT89602592

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**Technical Laboratory Director** 

AMMunshi

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