

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



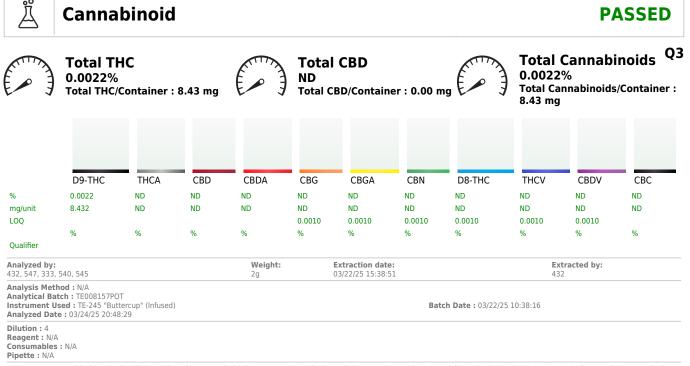
Pages 1 of 2

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

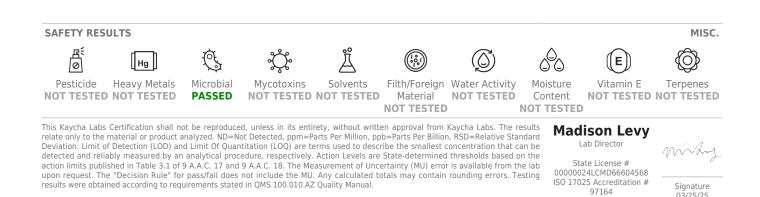
Manufacturing Date: 03/21/25

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

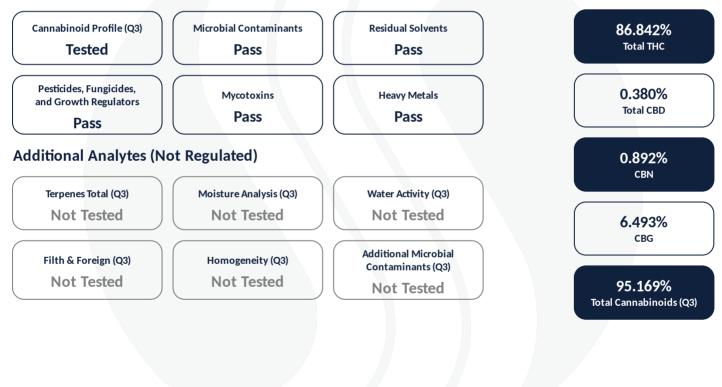
120424

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

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| 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

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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 | Date: 12/11/2024 SOP: 406.AZ - qPCR (MG) Sample Weight: 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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| 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 | | | | | | | |

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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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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 |
| | | | | | | | | | | | |

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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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Sublime

1035 N. 21st Ave Phoenix, AZ 85009

Batch #: 120424

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

Certificate: 9755

Notes:



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