



## Certificate of Analysis

Compliance Test

### Client Information:

**KAYA Beverage LLC**  
311 N. Heritage St  
Kinston, North Carolina 28501

Batch # 01-10010  
Batch Date: 2024-12-06  
Extracted From: Extracted from Hemp

Test Reg State: Florida

Production Facility: KAYA Beverage, LLC  
Production Date: 2024-12-06

Order # KAY241206-020001  
Order Date: 2024-12-06  
Sample # AAGE939

Sampling Date: 2024-12-10  
Lab Batch Date: 2024-12-10  
Completion Date: 2024-12-13

Volume: 355 ml

Number of Units: 1  
Net Weight per Unit: 360600.000 mg



Product Image



**Potency  
Tested**



**pH Level  
Tested**

### Potency 10 - (LCMS)

Specimen Weight: 20000.000 mg

### Tested

SOP13.030 (LCMS)

| Analyte          | Dilution<br>(1:n) | LOD<br>(mg/g) | LOQ<br>(%) | Result<br>(µg/ml) | (%)      |
|------------------|-------------------|---------------|------------|-------------------|----------|
| CBD              | 8.000             | 3.37E-7       | 7.5E-5     | 11.850            | 0.001185 |
| Delta-9 THC      | 8.000             | 2.98E-5       | 7.5E-5     | 9.795             | 0.00098  |
| CBC              | 8.000             | 1.94E-6       | 7.5E-5     | <LOQ              | <LOQ     |
| CBDA             | 8.000             | 7.78E-8       | 7.5E-5     | <LOQ              | <LOQ     |
| CBDV             | 8.000             | 9.80E-8       | 7.5E-5     | <LOQ              | <LOQ     |
| CBG              | 8.000             | 4.00E-7       | 7.5E-5     | <LOQ              | <LOQ     |
| CBGA             | 8.000             | 4.71E-8       | 7.5E-5     | <LOQ              | <LOQ     |
| CBN              | 8.000             | 1.25E-6       | 7.5E-5     | <LOQ              | <LOQ     |
| THCA-A           | 8.000             | 1.51E-7       | 7.5E-5     | <LOQ              | <LOQ     |
| THCV             | 8.000             | 1.24E-6       | 7.5E-5     | <LOQ              | <LOQ     |
| Total Active CBD | 8.000             |               |            | 0.012             | 0.001185 |
| Total Active THC | 8.000             |               |            | 0.010             | 0.00098  |



### Potency Summary

|                                        |         |                                      |         |
|----------------------------------------|---------|--------------------------------------|---------|
| <b>Total Active THC</b><br>0.00098%    | 3.477mg | <b>Total Active CBD</b><br>0.001185% | 4.207mg |
| <b>Total CBG</b><br>-                  | ND      | <b>Total CBN</b><br>-                | ND      |
| <b>Total Cannabinoids</b><br>0.002165% |         | 7.686mg                              |         |

*Aixia Sun*

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 The results apply to the sample as received.

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**pH Level**

Net Weight: 360.600 g

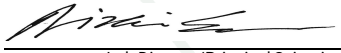
**Tested**  
SOP13.037 (GCMS-HS)

Dilution Factor: 1.000

Analyte

pH Level

Result  
(pH)  
**2.9**

  
Aixa Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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