



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # 03-10001
Batch Date: 2024-09-25
Extracted From: Hemp

Test Reg State: Florida

Production Facility: KAYA Beverage

Order # KAY240925-020001
Order Date: 2024-09-25
Sample # AAFZ545

Sampling Date: 2024-09-27
Lab Batch Date: 2024-09-27
Completion Date: 2024-09-30

Volume: 355 ml

Number of Units: 1
Net Weight per Unit: 358000.000 mg



Product Image



Potency
Tested



pH Level
Tested



Potency 10 - (LCMS)

Specimen Weight: 20000.000 mg

Tested

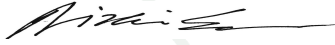
SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)	(%)
Delta-9 THC	8.000	2.98E-5	7.5E-5	14.330	0.001433
CBD	8.000	3.37E-7	7.5E-5	14.210	0.001421
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			0.014	0.001421
Total Active THC	8.000			0.014	0.001433



Potency Summary

Total Active THC	5.087mg	Total Active CBD	5.045mg
0.001433%		0.001421%	
Total CBG	ND	Total CBN	ND
-		-	
Total Cannabinoids	10.132mg		
0.002854%			


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. Sample not received via laboratory sampling. 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. Sample not received via laboratory sampling.

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 **pH Level**
Net Weight: 358.000 g

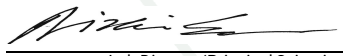
Tested
SOP13.037 (pH Meter)

Dilution Factor: 1.000

Analyte

pH Level

Result
(pH)
3.0


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Definitions are found on page 1

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