ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

2:5 THC:CBD Gummies (Sour Apple)
Sample Matrix: CBD/HEMP Edibles (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
BATON ROUGE, LA 70810

Batch # 1371
Batch Date: 2024-10-18
Extracted From: Hemp Distilalte

Test Reg State: Florida

Order # PAC241018-200001
Order Date: 2024-10-18
Sample # AAGB242

Sampling Date: 2024-10-21
Lab Batch Date: 2024-10-21
Completion Date: 2024-10-24

Initial Gross Weight: 74.568 g
Net Weight: 41.268 g

Number of Units: 1
Net Weight per Unit: 4500.000 mg

Product Image

Potency
Tested

Potency 10

Specimen Weight: 1548.600 mg

Tested
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	4.510	0.451
Delta-9 THC	10.000	1.30E-5	0.015	1.520	0.152
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			4.510	0.451
Total Active THC	10.000			1.520	0.152

Potency Summary

Total Active THC 0.152% 6.840 mg	**Total Active CBD** 0.451% 20.295 mg
Total CBG - None Detected	**Total CBN** - None Detected
Total Cannabinoids 0.603% 27.135 mg	

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 Sample not received via laboratory sampling.

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QA By: 1057 on 2024-10-24 19:11:05 V1