



Certificate of Analysis
Compliance Test

Client Information:
CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
BATON ROUGE, LA 70810
Order # CYP240123-200001
Order Date: 2024-01-23
Sample # AAFF818
Serving Number: 4.00000

Batch # 1364
Batch Date: 2024-01-23
Extracted From: Hemp

Test Reg State: Louisiana

Sampling Date: 2024-01-30
Lab Batch Date: 2024-01-30
Completion Date: 2024-02-06

Initial Gross Weight: 49.114 g
Net Weight: 24.714 g

Number of Units: 1
Net Weight per Package: 24714.000 mg
Net Weight per Serving: 6178.5 mg



Potency
Tested

Product Image

Potency 10
Specimen Weight: 1531.200 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	78.590	7.859
Delta-9 THC	10.000	1.30E-5	0.015	2.520	0.252
CBDV	10.000	6.50E-5	0.015	0.350	0.035
CBN	10.000	1.40E-5	0.015	0.150	0.015
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-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
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			78.590	7.859
Total Active THC	10.000			2.520	0.252

Delta 9 THC per Serving 0.252% 15.5698 mg	Total Active CBD per Serving 7.859% 485.5683 mg
Total CBG per Serving None Detected	Total CBN per Serving 0.015% 0.9268 mg
Other Cannabinoids per Serving 0.035% 2.1625 mg	Total Cannabinoids per Serving 8.161% 504.2274 mg
Total Active CBD Per Package 7.859% 1942.2733 mg	Total Active THC per Serving 0.252% 15.5698 mg
Total Active THC Per Package 0.252% 62.2793 mg	Delta 9 THC per Package 0.252% 62.2793 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 * 0.877), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-9a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THC = THC + (THCVA * 0.877), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta-8-THCP + Delta-9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta-9a-THC + Delta-8-THC + Total CBN + CBT + CBE + Delta-8-THCV + Total CBG + Total CBD + Total THC + Total CBC + Total CBDV + Delta-10-THC + Total THC-O-Acetate + Total THCP. (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 LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed - Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 Sample not received via laboratory sampling.
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