



# Certificate of Analysis

R&D

**Client Information:**

**CYPRESS HEMP LLC**  
10771 Perkins Rd  
Suite A  
BATON ROUGE, LA 70810

Batch # 1275  
Batch Date: 2023-05-26  
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP230526-050001  
Order Date: 2023-05-26  
Sample # AAEN123

Sampling Date: 2023-06-01  
Lab Batch Date: 2023-06-01  
Completion Date: 2023-06-06

Initial Gross Weight: 10.783 g  
Net Weight: 3.200 g

Number of Units: 1  
Net Weight per Unit: 3200.000 mg



Product Image

**Potency 10**

Specimen Weight: 1530.500 mg

**Tested**

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	100.000	5.40E-5	0.0015	9.880	0.988
CBC	100.000	1.80E-5	0.0015	0.220	0.022
Delta-9 THC	100.000	1.30E-5	0.0015	0.100	0.010
CBDV	100.000	6.50E-5	0.0015	0.070	0.007
CBG	100.000	2.48E-4	0.0015	0.040	0.004
CBN	100.000	1.40E-5	0.0015	0.030	0.003
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			9.880	0.988
Total Active THC	100.000			0.100	0.010

**Potency Summary**

<b>Total Active THC</b> 0.010% 0.320mg	<b>Total Active CBD</b> 0.988% 31.620mg
<b>Total CBG</b> 0.004% 0.130mg	<b>Total CBN</b> 0.003% 0.100mg
<b>Other Cannabinoids</b> 0.028% 0.900mg	<b>Total Cannabinoids</b> 1.033% 33.060mg

*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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), 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 = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit Sample not received via laboratory sampling. \*Measurement of Uncertainty = +/- 10%

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