



**Certificate of Analysis**

R&D

Client Information:

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

Batch # 1355  
Batch Date: 2023-11-27  
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP231127-170001  
Order Date: 2023-11-27  
Sample # AAFB712

Sampling Date: 2023-11-29  
Lab Batch Date: 2023-11-29  
Completion Date: 2023-12-03

Initial Gross Weight: 75.000 g  
Net Weight: 44.300 g

Number of Units: 1  
Net Weight per Unit: 8860.000 mg



Product Image



**Potency 10**  
Specimen Weight: 1524.500 mg

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBG	10.000	2.48E-4	0.015	3.020	0.302
Delta-9 THC	10.000	1.30E-5	0.015	2.560	0.256
CBD	10.000	5.40E-5	0.015	0.640	0.064
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
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			0.640	0.064
Total Active THC	10.000			2.560	0.256

<b>0.256%</b> Total Active THC 22.682 mg	<b>0.064%</b> Total Active CBD 5.670 mg
<b>0.302%</b> Total CBG 26.757 mg	<b>-</b> Total CBN None Detected
<b>-</b> Other Cannabinoids None Detected	<b>0.622%</b> Total Cannabinoids 55.109 mg
<b>0.256%</b> Total DELTA-9-THC 22.682 mg	

*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, 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 OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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