



# Certificate of Analysis

Compliance Test

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

Batch # 1175  
Batch Date: 2020-12-01  
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP201211-130008  
Order Date: 2020-12-11  
Sample # AAV022

Sampling Date: 2020-12-16  
Lab Batch Date: 2020-12-16  
Completion Date: 2020-12-23

Initial Gross Weight: 77.033 g  
Density: .95195 mg/ml



Product Image

Potency  
Tested



## Potency - 11

Specimen Weight: 110.690 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
Delta-8 THC	10.000	0.000026	0.001	60.801	6.387
CBN	10.000	0.000014	0.001	0.211	0.022
CBC	10.000	0.000018	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
CBD	10.000	0.000054	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
CBGA	10.000	0.000008	0.001		<LOQ
CBG	10.000	0.000248	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDA	10.000	0.000001	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ

**Tested**  
(HPLC/LCMS)



## Potency Summary

<b>Total CBD</b> None Detected	<b>Total THC</b> None Detected
<b>Total CBG</b> None Detected	<b>Total CBN</b> 0.022%
<b>Other Cannabinoids</b> 6.387%	<b>Total Cannabinoids</b> 6.409%

*Xueli Gao*      *Aixia Sun*

Xueli Gao      Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal  
Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (pb) = 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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



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