



License No. 800025015  
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 CLIA No. 10D1094068

# Certificate of Analysis

R&D

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

Batch # 025  
 Batch Date: 2021-04-01  
 Extracted From: Hemp

Test Reg State: Oregon

Order # CYP210409-080005  
 Order Date: 2021-04-09  
 Sample # AABE726

Sampling Date: 2021-04-13  
 Lab Batch Date: 2021-04-13  
 Completion Date: 2021-04-16

Initial Gross Weight: 87.179 g



Potency  
 Tested

Product Image

**Potency - 11**

Specimen Weight: 194.060 mg

| Analyte     | Dilution (1:n) | LOD (%)  | LOQ (%) | Result (mg/g) | (%)    |
|-------------|----------------|----------|---------|---------------|--------|
| CBDA        | 1500.000       | 0.00001  | 0.001   | 142.980       | 14.298 |
| CBD         | 1500.000       | 0.000054 | 0.001   | 12.810        | 1.281  |
| THCA-A      | 1500.000       | 0.000032 | 0.001   | 4.380         | 0.438  |
| CBGA        | 1500.000       | 0.00008  | 0.001   | 2.860         | 0.286  |
| Delta-9 THC | 1500.000       | 0.000013 | 0.001   | 1.760         | 0.176  |
| CBC         | 1500.000       | 0.000018 | 0.001   | 0.910         | 0.091  |
| CBG         | 1500.000       | 0.000248 | 0.001   | 0.650         | 0.065  |
| Delta-8 THC | 1500.000       | 0.000026 | 0.001   |               | <LOQ   |
| THCV        | 1500.000       | 0.000007 | 0.001   |               | <LOQ   |
| CBN         | 1500.000       | 0.000014 | 0.001   |               | <LOQ   |
| CBDV        | 1500.000       | 0.000065 | 0.001   |               | <LOQ   |

**Tested**  
 (HPLC/LCMS)

**Potency Summary**

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>Total THC</b><br>0.560%          | <b>Total CBD</b><br>13.820%          |
| <b>Total CBG</b><br>0.316%          | <b>Total CBN</b><br>None Detected    |
| <b>Other Cannabinoids</b><br>0.091% | <b>Total Cannabinoids</b><br>14.787% |

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 Ph.D., DABT

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 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 + THCVA, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCVA, \*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 (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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



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