



**Certificate of Analysis**  
Compliance Test

Client Information:

**HEMP-EMU**  
295 GOOLSBY BLVD  
DEERFIELD BEACH, FL 33442

Batch # HEG11525  
Batch Date: 2025-01-15  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Emerald Corp  
Production Date: 2025-01-15

Order # HEM250124-030001  
Order Date: 2025-01-24  
Sample # AAG1358

Sampling Date: 2025-01-29  
Lab Batch Date: 2025-01-29  
Completion Date: 2025-02-03

Initial Gross Weight: 80.007 g  
Volume: 30 ml

Number of Units: 1  
Net Weight per Unit: 29574.000 mg



Potency  
Tested

Product Image

Potency 10

Specimen Weight: 101.600 mg

Tested

SOP13.001 (LCUV)

| Analyte          | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%)    |
|------------------|------------|---------|---------------|--------|
| CBD              | 5.40E-5    | 0.015   | 353.570       | 35.357 |
| CBDV             | 6.50E-5    | 0.015   | 2.160         | 0.216  |
| CBC              | 1.80E-5    | 0.015   | <LOQ          | <LOQ   |
| CBDA             | 1.00E-5    | 0.015   | <LOQ          | <LOQ   |
| CBG              | 2.48E-4    | 0.015   | <LOQ          | <LOQ   |
| CBGA             | 8.00E-5    | 0.015   | <LOQ          | <LOQ   |
| CBN              | 1.40E-5    | 0.015   | <LOQ          | <LOQ   |
| Delta-9 THC      | 1.30E-5    | 0.015   | <LOQ          | <LOQ   |
| THCA-A           | 3.20E-5    | 0.015   | <LOQ          | <LOQ   |
| THCV             | 7.00E-6    | 0.015   | <LOQ          | <LOQ   |
| Total Active CBD |            |         | 353.570       | 35.357 |
| Total Active THC |            |         | <LOQ          | <LOQ   |

Potency Summary

|   |   |
|---|---|
| Total Active THC<br>None Detected             | Total Active CBD<br>35.357%<br>10456.479 mg |
| Total CBG<br>None Detected                    | Total CBN<br>None Detected                  |
| Total Cannabinoids<br>35.573%<br>10520.359 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 \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. The results apply to the sample as received.  
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