



Certificate of Analysis
Compliance Test

Client Information:

| | | | |
|--|--|---|--|
| HEMP-EMU 295 GOOLSBY BLVD DEERFIELD BEACH, FL 33442 | Batch # B241118153E Batch Date: 2025-01-15 Extracted From: Hemp | Test Reg State: Florida | Production Facility: Emerald Corp Production Date: 2025-01-15 |
| Order # HEM250122-010001 Order Date: 2025-01-22 Sample # AAG1253 | Sampling Date: 2025-01-25 Lab Batch Date: 2025-01-25 Completion Date: 2025-01-29 | Initial Gross Weight: 34.450 g Net Weight: 3.450 g | Number of Units: 1 Net Weight per Unit: 3450.000 mg |



Potency
Tested

Product Image

Potency 10
Specimen Weight: 1512.000 mg

Tested
SOP13.001 (LCUV)

Potency Summary

| | |
|---|---|
| Total Active THC None Detected | Total Active CBD 0.887% 30.602 mg |
| Total CBG None Detected | Total CBN None Detected |
| Total Cannabinoids 0.887% 30.602 mg | |

Pieces For Panel: 1

| Analyte | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) |
|------------------|------------|---------|---------------|-------|
| CBD | 5.40E-5 | 0.015 | 8.870 | 0.887 |
| CBC | 1.80E-5 | 0.015 | <LOQ | <LOQ |
| CBDA | 1.00E-5 | 0.015 | <LOQ | <LOQ |
| CBDV | 6.50E-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 | | | 8.870 | 0.887 |
| Total Active THC | | | <LOQ | <LOQ |

Aixia Sun Lab Director/Principal Scientist
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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 THCV = THCV + (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 9 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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