



Certificate of Analysis
Compliance Test

Client Information:

HEMP-EMU Batch # HEGR12125 Test Reg State: Florida Production Facility: Emerald Corp
295 GOOLSBY BLVD Batch Date: 2025-01-21 Extracted From: Hemp Production Date: 2025-01-21
DEERFIELD BEACH, FL 33442
Order # HEM250124-030001 Sampling Date: 2025-01-29 Initial Gross Weight: 123.200 g Number of Units: 1
Order Date: 2025-01-24 Lab Batch Date: 2025-01-29 Net Weight per Unit: 100000.000 mg
Sample # AAGI359 Completion Date: 2025-02-03



Product Image

Potency
Tested

Potency 10

Specimen Weight: 502.750 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.015	114.990	11.499
CBDV	6.50E-5	0.015	0.780	0.078
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			114.990	11.499
Total Active THC			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 11.499% 11499.000 mg
Total CBG None Detected	Total CBN None Detected
Total Cannabinoids 11.577% 11577.000 mg	

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 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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