



## Certificate of Analysis

Compliance Test

**Client Information:**

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

Batch # 3-67914112K  
Batch Date: 2025-01-10  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Emeralds Corp  
Production Date: 2025-01-10

Order # HEM250110-020001  
Order Date: 2025-01-10  
Sample # AAGH480

Sampling Date: 2025-01-24  
Lab Batch Date: 2025-01-24  
Completion Date: 2025-02-04

Initial Gross Weight: 166.100 g  
Net Weight: 122.543 g

Number of Units: 1  
Net Weight per Unit: 122543.000 mg

Volume: 120 ml



**Potency  
Tested**

Product Image



**Potency 10**

Specimen Weight: 507.350 mg

**Tested**

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.015	137.550	13.755
CBDV	6.50E-5	0.015	0.860	0.086
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			137.550	13.755
Total Active THC			<LOQ	<LOQ



**Potency Summary**

Total Active THC None Detected	Total Active CBD 13.755% 16855.790 mg
Total CBG None Detected	Total CBN None Detected
Total Cannabinoids 13.841% 16961.177 mg	

*Aixia Sun*

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 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 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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