



Certificate of Analysis
Compliance Test

Client Information:

HEMP-EMU
295 GOOLSBY BLVD
DEERFIELD BEACH, FL 33442

Batch # HET1500-1123
Batch Date: 2024-12-01
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Emerald Corp
Production Date: 2024-12-01

Order # HEM241209-030001
Order Date: 2024-12-09
Sample # AAGF073

Sampling Date: 2024-12-13
Lab Batch Date: 2024-12-13
Completion Date: 2024-12-17

Initial Gross Weight: 80.374 g

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



Product Image



Potency 10
Specimen Weight: 508.510 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	50.000	5.40E-5	0.015	31.440	3.144
CBG	50.000	2.48E-4	0.015	29.680	2.968
CBDV	50.000	6.50E-5	0.015	0.240	0.024
CBC	50.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	50.000	1.40E-5	0.015	<LOQ	<LOQ
Delta-9 THC	50.000	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	50.000			31.440	3.144
Total Active THC	50.000			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 929.807 mg 3.144%
Total CBG 877.756 mg 2.968%	Total CBN None Detected
Total Cannabinoids 1814.661 mg 6.136%	

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 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.