



Certificate of Analysis
Compliance Test

Client Information:

HEMP-EMU
295 GOOLSBY BLVD
DEERFIELD BEACH, FL 33442
Order # HEM241217-020001
Order Date: 2024-12-17
Sample # AAGF781

Batch # 120324TPET600
Batch Date: 2024-12-01
Extracted From: HEMP

Test Reg State: Florida

Production Facility: EMERALD CORP
Production Date: 2024-12-01

Sampling Date: 2024-12-20
Lab Batch Date: 2024-12-20
Completion Date: 2024-12-24

Initial Gross Weight: 79.751 g
Net Weight: 25.851 g

Number of Units: 1
Net Weight per Unit: 25851.000 mg



Product Image

Potency 10

Specimen Weight: 100.500 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	Result (%)
CBD	10.000	5.40E-5	0.015	28.140	2.814
CBDV	10.000	6.50E-5	0.015	0.180	0.018
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			28.140	2.814
Total Active THC	10.000			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 727.447 mg
Total CBG None Detected	Total CBN None Detected
Total Cannabinoids 2.832%	732.100 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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