



Certificate of Analysis

Compliance Test

Client Information:

HEMP-EMU
295 GOOLSBY BLVD
DEERFIELD BEACH, FL 33442

Order # HEM240405-010001
Order Date: 2024-04-05
Sample # AAFL679

Batch # 1112024
Batch Date: 2024-03-08
Extracted From: Hemp

Test Reg State: Florida

Production Facility: emerald corp
Production Date: 2024-01-11

Sampling Date: 2024-04-11
Lab Batch Date: 2024-04-11
Completion Date: 2024-04-17

Initial Gross Weight: 188.509 g
Net Weight: 156.909 g

Number of Units: 1
Net Weight per Unit: 156.909.000 mg



Product Image



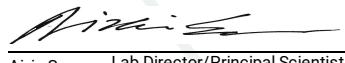
Theanine-Caffeine-Melatonin

Specimen Weight: 94.570 mg

Tested
SOP13.049 (LCMS)

Dilution Factor: 150.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Total/Piece (mg)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Total/Pieces (mg)
Caffeine	1.78E-6	0.00025	0	0	0	Melatonin	3.8E-7	0.00025	0.41400	0.0414	64.96
L-theanine	1.63E-6	0.00025	0	0	0						


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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta 8-THCP + Delta 9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta 6a10a-THC + Delta 8-THC + Total CBN + CBT + CBE + Delta 8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta 10-THC + Total THC-O-Acetate + Total THCP, (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, 5K4.036, 5K4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K4.036, 5K4.034 Sample not received via laboratory sampling.

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