



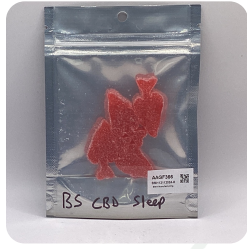
Certificate of Analysis
Compliance Test

Client Information:

BMH Manufacturing
2401 N Ritter Ave
Indianapolis, Indiana 46218
Order # BMH241211-110001
Order Date: 2024-12-11
Sample # AAGF366

Batch # BMH12112024-6
Batch Date: 2024-12-11
Extracted From: hemp
Test Reg State: Florida

Sampling Date: 2024-12-16
Lab Batch Date: 2024-12-16
Completion Date: 2024-12-19
Initial Gross Weight: 22.475 g
Net Weight: 17.775 g
Number of Units: 1
Net Weight per Unit: 4443.750 mg



Product Image



**Potency
Tested**



Theanine-Caffeine-
Melatonin
Tested

Potency 10
Specimen Weight: 1507.300 mg

Tested
SOP13.001 (LCUV)



Potency Summary

| | |
|--|-------------------------------|
| Total Active THC None Detected | Total Active CBD 38.172 mg |
| Total CBG None Detected | Total CBN 1.822 mg |
| Total Cannabinoids 0.900% 39.994 mg | |

Pieces For Panel: 4

| Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) |
|------------------|----------------|------------|---------|---------------|-------|
| CBD | 10.000 | 5.40E-5 | 0.015 | 8.590 | 0.859 |
| CBN | 10.000 | 1.40E-5 | 0.015 | 0.410 | 0.041 |
| CBC | 10.000 | 1.80E-5 | 0.015 | <LOQ | <LOQ |
| CBDA | 10.000 | 1.00E-5 | 0.015 | <LOQ | <LOQ |
| CBDV | 10.000 | 6.50E-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 |
| 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 | | | 8.590 | 0.859 |
| Total Active THC | 10.000 | | | <LOQ | <LOQ |

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.
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Completion Date: 2024-12-19

Initial Gross Weight: 22.475 g
Net Weight: 17.775 g

Number of Units: 1
Net Weight per Unit: 4443.750 mg

Theanine-Caffeine-Melatonin
Specimen Weight: 58.430 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/Piece (mg) |
|------------|---------|---------|---------------|-----|------------------|-----------|---------|---------|---------------|-----|------------------|
| Caffeine | 1.78E-6 | 0.00025 | 0 | 0 | 0 | Melatonin | 3.8E-7 | 0.00025 | 0 | 0 | 0 |
| L-theanine | 1.63E-6 | 0.00025 | 0 | 0 | 0 | | | | | | |

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Definitions are found on page 1

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