



Certificate of Analysis
Compliance Test

Client Information:

BMH Manufacturing
2401 N Ritter Ave
Indianapolis, Indiana 46218

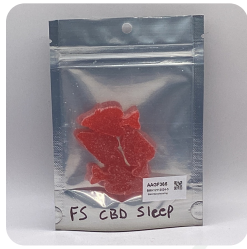
Batch # BMH12111024-5 Test Reg State: Florida
Batch Date: 2024-12-11
Extracted From: hemp

Order # BMH241211-110001
Order Date: 2024-12-11
Sample # AAGF365

Sampling Date: 2024-12-16
Lab Batch Date: 2024-12-16
Completion Date: 2024-12-19

Initial Gross Weight: 21.538 g
Net Weight: 16.838 g

Number of Units: 1
Net Weight per Unit: 4209.500 mg



Product Image



**Potency
Tested**



Theanine-Caffeine-
Melatonin
Tested

Potency 10
Specimen Weight: 1506.700 mg

Tested
SOP13.001 (LCUV)



Potency Summary

Total Active THC 0.018% 0.758 mg	Total Active CBD 1.245% 52.408 mg
Total CBG - None Detected	Total CBN 0.050% 2.105 mg
Total Cannabinoids 1.330% 55.986 mg	

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	12.450	1.245
CBN	10.000	1.40E-5	0.015	0.500	0.050
Delta-9 THC	10.000	1.30E-5	0.015	0.180	0.018
CBDV	10.000	6.50E-5	0.015	0.170	0.017
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
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			12.450	1.245
Total Active THC	10.000			0.180	0.018

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 + (THCA * 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: 21.538 g
Net Weight: 16.838 g

Number of Units: 1
Net Weight per Unit: 4209.500 mg

Theanine-Caffeine-Melatonin
Specimen Weight: 51.920 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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