



Certificate of Analysis

Compliance Test

Client Information:
BMH Manufacturing
2401 N Ritter Ave
Indianapolis, Indiana 46218

Manufacturing Facility:
BMH Manufacturing
2401 N Ritter Ave
Indianapolis, Indiana 46218

Batch Data:
Batch # 1555101025
Batch Date: 2025-10-11
Extracted From: Hemp

Order Details:
Test Reg State: Georgia

Order #
BMH251015-190001
Order Date: 2025-10-15
Sample # AAHD648

Sampling Date: 2025-10-15
Lab Batch Date: 2025-10-15
Completion Date: 2025-10-22

Initial Gross Weight: 39.000 g
Net Weight: 34.000 g

Net Weight per Package:
37500.000 mg

Net Weight per Serving:
12500 mg
Servings Per Package:
3



Product Image



**Potency
Tested**



**HHCP
Tested**



**Heavy Metals
Passed**



**Mycotoxins
Passed**



**Pesticides
Passed**



**Residual Solvents
Passed**



**Pathogenic Microbiology
Passed**



**Microbiology
Passed**



**Filth and Foreign
Passed**



Potency Summary

Total HHC	<LOQ	Delta 9 THC	<LOQ
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
Total Active CBD	0.0110%	Total CBG	0.00600%
per Serving	1.38 mg	per Serving	0.750 mg
per Package	4.13 mg	per Package	2.25 mg
Total CBN	0.0880%	Total Cannabinoids	11.5%
per Serving	11.0 mg	per Serving	1440 mg
per Package	33.0 mg	per Package	4310 mg
Total Active THC	<LOQ	Total DELTA-8-THC	11.2%
per Serving	0.00 mg	per Serving	1410 mg
per Package	0.00 mg	per Package	4220 mg
Total THCP	0.127%		
per Serving	15.9 mg		
per Package	47.6 mg		


Aixa 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, Client supplied the net weight of mg The results apply to the sample as received.

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12500 mg
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 **Potency (GA) +THCP** **Tested** SOP13.001 (LCUV)
Specimen Weight: 1507.700 mg

Pieces For Panel: 3

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	0.000026	0.0015	112	11.2	1410	4220
Delta-9-THCP	0.0000117	0.0012	1.22	0.122	15.3	45.8
CBN	0.000014	0.0015	0.880	0.0880	11.0	33.0
CBD	0.0000540	0.0015	0.110	0.0110	1.38	4.13
CBG	0.000248	0.0015	0.0600	0.00600	0.750	2.25
Delta-8-THCP	0.000375	0.0015	0.0500	0.00500	0.625	1.88
CBDA	0.00001	0.0015	<LOQ	<LOQ	0.00	0.00
CBGA	0.00008	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-10 THC	0.000003	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	0.000013	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	0.000077	0.003	<LOQ	<LOQ	0.00	0.00
Exo-THC	0.00023	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	0.000032	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC			<LOQ	<LOQ	0.00	0.00
Total Active CBD			0.110	0.0110	1.38	4.13


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National Panel Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1017.400 mg

Passed

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	STEC E. Coli	1	Absence in 1g
Salmonella	1	Absence in 1g			



Microbiology AC TYM BTGN plating - (GA)

Specimen Weight: 992.200 mg

Passed

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	1000	10000	<1000
Total Aerobic Count	1000	100000	<1000				



Filth and Foreign Material - (GA)

Net Weight: 34.000 g

Passed

SOP13.020 (Electronic Balance)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.00	Weight %	1	0.00
Feces	0.5	0.00			

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Heavy Metals - (GA) (Edible)

Specimen Weight: 247.100 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 202.347

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	500	<LOQ

Residual Solvents (GA-4)

Specimen Weight: 16.700 mg

Passed

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Butane	0.417	53.6	800000	<LOQ	Heptane	0.001	29.8	500000	<LOQ
Ethanol	0.002	59.5	5000000	<LOQ	Hexane	0.068	25	100000	<LOQ

Mycotoxins - (GA)

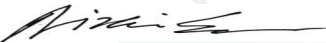
Specimen Weight: 615.000 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.440

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	1.9	20	<LOQ	Aflatoxin G2	0.271	1.9	20	<LOQ
Aflatoxin B2	0.077	1.9	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aflatoxin G1	0.304	1.9	20	<LOQ					


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Servings Per Package:
3

HHCP

Specimen Weight: 1507.700 mg

Tested

SOP13.050 (LCMS)

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	0.000	0.075	<LOQ	<LOQ 9(S)-HHCP	0.000	0.075	<LOQ	<LOQ
(9S)-HHC	0.000	0.075	<LOQ	<LOQ CBC	0.000	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	0.000	0.075	<LOQ	<LOQ Delta-8 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(R)-H4-CBD	0.000	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	0.000	0.075	<LOQ	<LOQ
1(S)-H4-CBD	0.000	0.15	<LOQ	<LOQ H2-CBD	0.000	0.075	<LOQ	<LOQ
9(R)-HHCP	0.000	0.075	<LOQ	<LOQ Total HHC		0.075	<LOQ	<LOQ

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3

Pesticides - (GA)

Specimen Weight: 615.000 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.440

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	9	100	<LOQ	Fludioxonil	0.360	9.6	100	<LOQ
Acephate	0.141	9.6	100	<LOQ	Hexythiazox	0.113	9.6	100	<LOQ
Acequinocyl	2.178	9.6	100	<LOQ	Imazalil	0.258	9.6	100	<LOQ
Acetamiprid	0.140	9.6	100	<LOQ	Imidacloprid	0.402	9.6	100	<LOQ
Aldicarb	0.203	9.6	100	<LOQ	Kresoxim Methyl	0.182	9.6	100	<LOQ
Azoxystrobin	0.188	9.6	100	<LOQ	Malathion	0.223	9.6	100	<LOQ
Bifenazate	0.086	9.6	100	<LOQ	Metalaxyl	0.270	9.6	100	<LOQ
Bifenthrin	0.100	9.6	100	<LOQ	Methiocarb	0.118	9.6	100	<LOQ
Boscalid	0.595	9.6	100	<LOQ	Methomyl	0.064	9.6	100	<LOQ
Carbaryl	0.122	9.6	100	<LOQ	Mevinphos	0.093	9.6	100	<LOQ
Carbofuran	0.086	9.6	100	<LOQ	Myclobutanil	0.573	9.6	100	<LOQ
Chlorantraniliprole	0.084	9.6	100	<LOQ	Oxamyl	0.041	9.6	100	<LOQ
Chlordane	1.900	9.6	100	<LOQ	Paclobutrazol	0.186	9.6	100	<LOQ
Chlorpyrifos	0.109	9.6	100	<LOQ	Permethrin	0.624	9.6	100	<LOQ
Coumaphos	0.206	9.6	100	<LOQ	Phosmet	0.127	9.6	100	<LOQ
Cyfluthrin	0.980	9.6	100	<LOQ	Piperonylbutoxide	0.149	9.6	100	12.5
Cypermethrin	0.985	9.6	100	<LOQ	Prallethrin	1.476	9.6	100	<LOQ
Daminozide	1.655	9.6	100	<LOQ	Propiconazole	0.294	9.6	100	<LOQ
Diazinon	0.212	9.6	100	<LOQ	Propoxur	0.100	9.6	100	<LOQ
Dichlorvos	1.130	9.6	100	<LOQ	Pyridaben	0.140	9.6	100	<LOQ
Dimethoate	0.063	9.6	100	<LOQ	Spinetoram	0.424	9.6	100	<LOQ
Dimethomorph	2.581	9.6	100	<LOQ	Spiromesifen	0.120	9.6	100	<LOQ
Ethoprophos	0.151	9.6	100	<LOQ	Spirotetramat	0.211	9.6	100	<LOQ
Etofenprox	0.172	9.6	100	<LOQ	Spiroxamine	0.533	9.6	100	<LOQ
Etoxazole	0.866	9.6	100	<LOQ	Tebuconazole	0.230	9.6	100	<LOQ
Fenhexamid	0.588	9.6	100	<LOQ	Thiacloprid	0.170	9.6	100	<LOQ
Fenoxycarb	0.274	9.6	100	<LOQ	Thiamethoxam	0.179	9.6	100	<LOQ
Fipronil	0.317	9.6	100	<LOQ	Trifloxystrobin	0.134	9.6	100	<LOQ
Fonicamid	0.466	9.6	100	<LOQ					

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Potency (GA) +THCP at Dry Weight

Specimen Weight: 1507.700 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 3 Dilution Factor: 100.000

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000	0.0015	112	11.2	Delta-10 THC	0.000	0.0015	<LOQ	<LOQ
Delta9-THCP	0.000	0.0012	1.22	0.122	Delta-9 THC	0.000	0.0015	<LOQ	<LOQ
CBN	0.000	0.0015	0.880	0.0880	Delta-9 THC-O Acetate	0.000	0.003	<LOQ	<LOQ
CBD	0.000	0.0015	0.110	0.0110	Exo-THC	0.000	0.0015	<LOQ	<LOQ
CBG	0.000	0.0015	0.0600	0.00600	THCA-A	0.000	0.0015	<LOQ	<LOQ
Delta8-THCP	0.000	0.0015	0.0500	0.00500	Total Active CBD			0.110	0.0110
CBDA	0.000	0.0015	<LOQ	<LOQ	Total Active THC			<LOQ	<LOQ
CBGA	0.000	0.0015	<LOQ	<LOQ					

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