



Certificate of Analysis

Compliance Test

Client Information: Biomedical Pharms LLC 1516 max hooks rd suite H groveland, Florida 34736	Manufacturing Facility: Biomedical Pharms LLC 1516 max hooks rd suite H groveland, Florida 34736 Production Date: 2025-11-30	Batch Data: Batch # A32R Batch Date: 2025-11-30 Extracted From: HEMP	Order Details: Test Reg State: Florida	Food Permits: Food Permit #: 394334
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Order # BIO260109-010001 Order Date: 2026-01-09 Sample # AAHI078	Sampling Date: 2026-01-13 Lab Batch Date: 2026-01-13 Completion Date: 2026-01-22	Initial Gross Weight: 86.000 g Density: 1.019 g/ml Volume: 30 ml	Net Weight per Package: 30000.000 mg	Net Weight per Serving: 1000 mg Servings Per Package: 30
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Product Image

Potency Tested

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

Residual Solvents Passed

Pathogenic Microbiology Passed

Microbiology (qPCR) Passed

✔ Potency Summary

Delta 9 THC	<LOQ	Total Active CBD	7.77%
per Serving	0.00 mg	per Serving	77.7 mg
per Package	0.00 mg	per Package	2330 mg
Total CBG	1.96%	Total CBN	0.153%
per Serving	19.5 mg	per Serving	1.53 mg
per Package	586 mg	per Package	45.9 mg
Total Cannabinoids	10.6%	Total Active THC	<LOQ
per Serving	106 mg	per Serving	0.00 mg
per Package	3170 mg	per Package	0.00 mg
Total CBC	0.352%		
per Serving	3.52 mg		
per Package	106 mg		

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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 Client supplied the net weight of ml The results apply to the sample as received.

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Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/ml)	Result (%)	Tested		Per Serving (mg)	Per Package (mg)
						Color	Value		
CBD	10.000	5.40E-5	0.0015	60.7	5.95	Blue	60.7	1820	
CBDA	10.000	1.00E-5	0.0015	21.1	2.07	Red	21.1	633	
CBG	10.000	2.48E-4	0.0015	17.2	1.69	Red	17.2	516	
CBC	10.000	1.80E-5	0.0015	3.59	0.352	Green	3.59	108	
CBGA	10.000	8.00E-5	0.0015	3.11	0.305	Blue	3.11	93.2	
CBN	10.000	1.40E-5	0.0015	1.56	0.153	Green	1.56	46.8	
CBDV	10.000	6.50E-5	0.0015	0.336	0.0330	Purple	0.336	10.1	
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	<LOQ	Blue	0.00	0.00	
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ	Red	0.00	0.00	
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ	Purple	0.00	0.00	
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ	Red	0.00	0.00	
Total Active THC	10.000			<LOQ	<LOQ	Red	0.00	0.00	
Total Active CBD	10.000			77.7	7.77	Red	77.7	2330	

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	PCR Total Yeast and Mold Specimen Weight: 510.900 mg Dilution Factor: 8.000	Passed SOP13.017 (qPCR)								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Analyte</th> <th style="width: 10%;">LOQ (cfu/g)</th> <th style="width: 10%;">Action Level (cfu/g)</th> <th style="width: 20%;">Result (cfu/g)</th> </tr> </thead> <tbody> <tr> <td>Total Yeast/Mold</td> <td style="text-align: center;">1000</td> <td style="text-align: center;">100000</td> <td style="text-align: center; color: green;"><LOQ</td> </tr> </tbody> </table>	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Total Yeast/Mold	1000	100000	<LOQ	
Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)							
Total Yeast/Mold	1000	100000	<LOQ							

	Pathogenic Microbiology SAE (MicroArray) Multi State Specimen Weight: 1013.000 mg Dilution Factor: 1.000	Passed SOP13.019 (Micro Array)																														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Analyte</th> <th style="width: 10%;">Action Level (cfu/g)</th> <th style="width: 10%;">Result (cfu/g)</th> <th style="width: 30%;">Analyte</th> <th style="width: 10%;">Action Level (cfu/g)</th> <th style="width: 10%;">Result (cfu/g)</th> </tr> </thead> <tbody> <tr> <td>Aspergillus flavus</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> <td>E.Coli</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> </tr> <tr> <td>Aspergillus fumigatus</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> <td>Salmonella</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> </tr> <tr> <td>Aspergillus niger</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> <td>Shiga toxin-producing E. coli (STEC)</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> </tr> <tr> <td>Aspergillus terreus</td> <td style="text-align: center;">1</td> <td style="text-align: center; color: green;">Absence in 1g</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)	Aspergillus flavus	1	Absence in 1g	E.Coli	1	Absence in 1g	Aspergillus fumigatus	1	Absence in 1g	Salmonella	1	Absence in 1g	Aspergillus niger	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g	Aspergillus terreus	1	Absence in 1g				
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H Heavy Metals Passed Specimen Weight: 251.700 mg SOP13.048 (ICP-MS)									
Dilution Factor: 198									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.830	100	1500	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	500	<LOQ	Mercury (Hg)	0.580	100	3000	<LOQ

Mycotoxins FL Passed Specimen Weight: 589.500 mg SOP13.007 (LCMS/GCMS)									
Dilution Factor: 2.540									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ					

Residual Solvents - FL (CBD) Passed Specimen Weight: 16.400 mg SOP13.039 (GCMS-HS)									
Dilution Factor: 1.000									
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethane	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	<LOQ
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butanes	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	NA	<LOQ	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

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Pesticides					Passed				
Specimen Weight: 589.500 mg					SOP13.007 (LCMS/GCMS)				
Dilution Factor: 2.540									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	300	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetaminoprid	0.140	24.8	3000	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Metalaxyl	0.270	24.8	3000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	3000	<LOQ	methyl-Parathion	0.820	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlordane	1.410	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Pacloutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	3000	<LOQ	Pentachloronitrobenzene	0.220	24.8	200	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	1000	<LOQ
Clofentezine	0.212	24.8	500	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.028	24.8	3000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	3000	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	3000	<LOQ
Etoazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	3000	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	2000	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	3000	<LOQ
Fonicamid	0.466	24.8	2000	<LOQ					

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