



2001 Airport Road, Suite 301  
 Flowood, Mississippi 39232  
 License #: TESL000161  
 601-910-3001  
 info@ms.steepphill.com

**Regulatory Compliance Testing  
 Certificate of Analysis**

**Client Name:** HBZ Enterprises  
 [Redacted]  
 [Redacted]  
**License Number:** CULV002661

**Sample Name:** Mega Wellness OG  
**Sample ID:** MS16927  
**METRC ID (LOT#):** 1A42301000015E1000007476  
**Batch Number:** 1A42301000015E1000007096  
**Sample Matrix:** Flower  
**Total Batch Size (#), Units in Batch (count):**  
**Total Sample Weight (g), Units Sampled (count):** 10  
**Sample Density(g/ml):**  
**Servings Per Container (#):**  
**Serving Mass (g):**  
**Grams per Package:**  
**Date Sampled:** 1/29/2026  
**Date Received:** 1/29/2026  
**Date Reported:** 2/9/2026

**Sample Result: PASS**



**Cannabinoids** **PASS**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #137670

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.1874	1.874	0.1703	1.703	0.0218	0.0659
CBD	ND	ND	ND	ND	0.0321	0.0971
CBDA	0.4068	4.068	0.3696	3.696	0.0356	0.1074
CBDV	ND	ND	ND	ND	0.0397	0.1208
CBG	0.0162	0.162	0.0147	0.147	0.0325	0.0989
CBGA	0.1996	1.996	0.1814	1.814	0.0343	0.1038
CBN	ND	ND	ND	ND	0.0312	0.0940
d8-THC	ND	ND	ND	ND	0.0254	0.0771
d9-THC	0.964	9.64	0.8759	8.759	0.0258	0.0780
THCA	11.3577	113.577	10.3196	103.196	0.0267	0.0802
THCV	ND	ND	ND	ND	0.0316	0.0954

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	10.9	109.247
Total CBD:	0.357	3.568
Total Cannabinoids:	11.660	116.601

**Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)**



Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN MISSISSIPPI. Steep Hill Mississippi does not use Measurement Uncertainty when determining results. Measurement Uncertainty information is available upon request. These results only relate to the item tested and apply to the sample as received. This report should only be reproduced in its entirety.





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## Regulatory Compliance Testing Certificate of Analysis

### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #137674

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
beta-Myrcene	0.67	6.7	0.032	0.262
beta-Caryophyllene	0.345	3.45	0.032	0.331
Total Bisabolene	0.2836	2.836	0.007	0.056
(±)-Limonene	0.1961	1.961	0.032	0.248
alpha-Humulene	0.1105	1.105	0.032	0.284
(-)-Linalool	0.0564	0.564	0.032	0.431
Total Terpeneol	0.0342	0.342	0.007	0.079
(-) beta-Pinene	0.0337	0.337	0.032	0.277
Fenchyl Alcohol	0.0312	0.312	0.032	0.273
Total Farnesene	< LOQ	< LOQ	0.022	0.074
(+) alpha-Pinene	<LOQ	<LOQ	0.032	0.340
Camphene	<LOQ	<LOQ	0.032	0.287
Sabinene	<LOQ	<LOQ	0.032	0.257
alpha-Phellandrene	<LOQ	<LOQ	0.032	0.282
(+)-3-delta-Carene	<LOQ	<LOQ	0.032	0.335
alpha-Terpinene	<LOQ	<LOQ	0.032	0.323
(E)-beta-Ocimene	<LOQ	<LOQ	0.010	0.098
(Z)-beta-Ocimene	<LOQ	<LOQ	0.022	0.210
gamma-Terpinene	<LOQ	<LOQ	0.032	0.228
Sabinene Hydrate	<LOQ	<LOQ	0.031	0.359
Terpinolene	<LOQ	<LOQ	0.031	0.248
Fenchone	<LOQ	<LOQ	0.032	0.197
(±)-Isopulegol	<LOQ	<LOQ	0.032	0.413
Isoborneol	<LOQ	<LOQ	0.032	0.295
(±)-Borneol	<LOQ	<LOQ	0.064	0.703
Menthol	<LOQ	<LOQ	0.032	0.310
Geraniol	<LOQ	<LOQ	0.079	0.603
trans-Nerolidol	<LOQ	<LOQ	0.032	0.560
Caryophyllene Oxide	<LOQ	<LOQ	0.032	0.322
Cedrol	<LOQ	<LOQ	0.032	0.322
Eucalyptol	ND	ND	0.032	0.307
Camphor	ND	ND	0.064	0.431
Nerol	ND	ND	0.032	0.708
Pulegone	ND	ND	0.032	0.372
Geranyl Acetate	ND	ND	0.032	0.401
alpha-Cedrene	ND	ND	0.032	0.286
(+)-Valencene	ND	ND	0.032	0.346
cis-Nerolidol	ND	ND	0.032	0.526
Guaiol	ND	ND	0.032	0.324
(-)-alpha-Bisabolol	ND	ND	0.032	0.404
Total Terpenes	1.7607	17.607		

### Moisture

**PASS**

Water Activity and Moisture Content Analysis | Test ID: #137672

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.14	15	PASS
Water Activity (Aw)	0.45	0.65	PASS



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## Regulatory Compliance Testing Certificate of Analysis

### Heavy Metals

**PASS**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units:  $\mu\text{g}/\text{kg}$  | Test ID: #137671

Analyte	Pass/Fail	Result ( $\mu\text{g}/\text{g}$ )	Limit	LOD ( $\mu\text{g}/\text{g}$ )	LOQ ( $\mu\text{g}/\text{g}$ )
Arsenic	Pass	0.079	0.400	0.016	0.050
Cadmium	Pass	ND	0.400	0.022	0.067
Chromium	Pass	ND	1.200	0.065	0.198
Copper	NT	NT	NT	0.083	0.251
Lead	Pass	ND	1.000	0.021	0.062
Mercury	Pass	ND	0.200	0.028	0.084
Nickel	Pass	ND	1.000	0.055	0.166



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Sample ID: MS16927





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## Regulatory Compliance Testing Certificate of Analysis

### Pesticides

**PASS**

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test ID: #137675

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.001	0.002
Acephate	PASS	ND	0.400	0.015	0.047
Acequinocyl	PASS	ND	2.000	0.024	0.072
Acetamiprid	PASS	ND	0.200	0.002	0.006
Aldicarb	PASS	ND	0.400	0.005	0.015
Azoxystrobin	PASS	ND	0.200	0.002	0.006
Bifenazate	PASS	ND	0.200	0.002	0.007
Bifenthrin	PASS	ND	0.200	0.004	0.012
Boscalid	PASS	ND	0.400	0.008	0.023
Carbaryl	PASS	ND	0.200	0.001	0.003
Carbofuran	PASS	ND	0.200	0.002	0.005
Chlorantraniliprole	PASS	ND	0.200	0.004	0.011
Chlorfenapyr	PASS	ND	1.000	0.056	0.170
Chloromequat chloride	PASS	ND	0.200	0.004	0.013
Chlorpyrifos	PASS	ND	0.200	0.004	0.011
Clofentezine	PASS	ND	0.200	0.002	0.006
Cyfluthrin	PASS	ND	1.000	0.025	0.076
Cypermethrin	PASS	ND	1.000	0.010	0.029
Daminozide	PASS	ND	1.000	0.014	0.044
Diazinon	PASS	ND	0.200	0.001	0.004
Dichlorvos	PASS	ND	0.100	0.001	0.002
Dimethoate	PASS	ND	0.200	0.002	0.005
Ethoprophos	PASS	ND	0.200	0.002	0.006
Etofenprox	PASS	ND	0.400	0.009	0.029
Etoxazole	PASS	ND	0.200	0.001	0.004
Fenoxycarb	PASS	ND	0.200	0.002	0.005
Fenpyroximate	PASS	ND	0.400	0.002	0.007
Fipronil	PASS	ND	0.400	0.008	0.023
Fonicamid	PASS	ND	1.000	0.043	0.130
Fludioxonil	PASS	ND	0.400	0.010	0.030
Hexythiazox	PASS	ND	1.000	0.007	0.021
Imazalil	PASS	ND	0.200	0.003	0.008
Imidacloprid	PASS	ND	0.400	0.004	0.011
Kresoxim-methyl	PASS	ND	0.400	0.003	0.009
Malathion	PASS	ND	0.200	0.003	0.008
Metalaxyl	PASS	ND	0.200	0.002	0.004
Methiocarb	PASS	ND	0.200	0.002	0.005
Methomyl	PASS	ND	0.400	0.005	0.014
Methyl parathion	PASS	ND	0.200	0.005	0.016
Myclobutanil	PASS	ND	0.200	0.002	0.005
Naled	PASS	ND	0.500	0.004	0.012
Oxamyl	PASS	ND	1.000	0.013	0.040
Pacllobutrazol	PASS	ND	0.400	0.009	0.028
Permethrins	PASS	ND	0.200	0.001	0.002
Phosmet	PASS	ND	0.200	0.001	0.004
Piperonyl Butoxide	PASS	ND	2.000	0.048	0.145
Prallethrin	PASS	ND	0.200	0.001	0.004
Propiconazole	PASS	ND	0.400	0.004	0.011
Propoxur	PASS	ND	0.200	0.002	0.005
Pyrethrins	PASS	ND	1.000	0.000	0.001
Pyridaben	PASS	ND	0.200	0.001	0.004
Spinosad	PASS	ND	0.200	0.000	0.001
Spiromesifen	PASS	ND	0.200	0.001	0.003
Spirotetramat	PASS	ND	0.200	0.005	0.015
Spiroxamine	PASS	ND	0.400	0.002	0.006
Tebuconazole	PASS	ND	0.400	0.006	0.017
Thiacloprid	PASS	ND	0.200	0.002	0.007
Thiamethoxam	PASS	ND	0.200	0.002	0.007
Trifloxystrobin	PASS	ND	0.200	0.015	0.045



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## Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/g = ppm | Test ID: #137673

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)
Aflatoxin B1	PASS	ND	20.0	0.0007
Aflatoxin B2	PASS	ND	20.0	0.0004
Aflatoxin G1	PASS	ND	20.0	0.0004
Aflatoxin G2	PASS	ND	20.0	0.0006
Ochratoxin A	PASS	ND	20.0	0.0004

## Microbials PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration - Limit units: CFU/g

Analyte	Results (CFU/g)	Limit (CFU/g)	Pass/Fail
Aspergillus Fumigatus	ND	Detectable in 1 gram	Pass
Aspergillus Niger	ND	Detectable in 1 gram	Pass
Aspergillus Flavus1	ND	Detectable in 1 gram	Pass
Aspergillus Terrus	ND	Detectable in 1 gram	Pass
Shiga Toxin E.Coli	ND	Detectable in 1 gram	Pass
Salmonella	ND	Detectable in 1 gram	Pass
Total Yeast and Mold	0	10,000 CFU/g	Pass
Total Coliforms	0	100 CFU/g	Pass

## Foreign Material Pass

Foreign Matter Inspection

Analyte	Pass/Fail
Foreign Matter	Pass

I hereby attest that all information contained within this report is complete and accurate, and further that all LQC samples have met required regulatory standards as enacted by the Mississippi Medical Cannabis Program as administered by the Mississippi Department of Health.

Whitney Morris  
 Laboratory Director  
 Date: 2/9/2026



Sample ID: MS16927

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