



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

Client Address: 583 Old Highway 49S, Richland, MS 39018

License Number: CULV002661



Sample Name: Mellowz

Sample ID: MS19951

METRC ID (LOT#): 1A42301000015E1000009558

Batch Number: 1A42301000015E1000008907

Sample Matrix: Flower

Total Batch Size (#), Units in Batch (count): 9725

Total Sample Weight (g), Units Sampled (count): 10.6

Sample Density(g/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

Date Sampled: 7/22/2026

Date Received: 7/22/2026

Date Reported: 7/27/2026

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #161506

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.0708	0.708	0.0639	0.639	0.0206	0.0623
CBD	ND	ND	ND	ND	0.0303	0.0918
CBDA	0.1955	1.955	0.1764	1.764	0.0337	0.1015
CBDV	ND	ND	ND	ND	0.0375	0.1142
CBG	0.1138	1.138	0.1027	1.027	0.0307	0.0935
CBGA	0.5136	5.136	0.4635	4.635	0.0324	0.0981
CBN	ND	ND	ND	ND	0.0295	0.0889
d8-THC	ND	ND	ND	ND	0.0240	0.0729
d9-THC	0.909	9.09	0.8203	8.203	0.0244	0.0737
THCA	23.4674	234.674	21.177	211.77	0.0253	0.0758
THCV	ND	ND	ND	ND	0.0299	0.0901

Total Cannabinoids

	% (Dry)	mg/g (Dry)
Total THC:	21.5	214.899
Total CBD:	0.171	1.715
Total Cannabinoids:	22.296	222.964

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



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Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #161510

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
(-)-Linalool	0.4767	4.767	0.032	0.431
(±)-Limonene	0.3991	3.991	0.032	0.248
beta-Caryophyllene	0.3666	3.666	0.032	0.331
beta-Myrcene	0.3081	3.081	0.032	0.262
Total Bisabolene	0.2374	2.374	0.007	0.056
Total Farnesene	0.1638	1.638	0.022	0.074
alpha-Humulene	0.0955	0.955	0.032	0.284
(-)-alpha-Bisabolol	0.0735	0.735	0.032	0.404
trans-Nerolidol	0.0641	0.641	0.032	0.561
(-) beta-Pinene	0.053	0.53	0.032	0.278
Camphor	0.0501	0.501	0.064	0.431
Fenchyl Alcohol	0.0491	0.491	0.032	0.273
Total Terpeneol	0.0465	0.465	0.007	0.079
(+) alpha-Pinene	0.0398	0.398	0.032	0.340
Guaiol	0.0349	0.349	0.032	0.324
Terpinolene	0.0255	0.255	0.031	0.248
Fenchone	0.0241	0.241	0.032	0.197
Camphene	<LOQ	<LOQ	0.032	0.287
Sabinene	<LOQ	<LOQ	0.032	0.257
alpha-Terpinene	<LOQ	<LOQ	0.032	0.323
(E)-beta-Ocimene	<LOQ	<LOQ	0.010	0.098
Eucalyptol	<LOQ	<LOQ	0.032	0.307
(Z)-beta-Ocimene	<LOQ	<LOQ	0.022	0.211
gamma-Terpinene	<LOQ	<LOQ	0.032	0.228
Sabinene Hydrate	<LOQ	<LOQ	0.031	0.360
Isoborneol	<LOQ	<LOQ	0.032	0.295
(±)-Borneol	<LOQ	<LOQ	0.064	0.703
Nerol	<LOQ	<LOQ	0.032	0.709
Geraniol	<LOQ	<LOQ	0.079	0.603
Caryophyllene Oxide	<LOQ	<LOQ	0.032	0.322
Cedrol	<LOQ	<LOQ	0.032	0.322
alpha-Phellandrene	ND	ND	0.032	0.282
(+)-3-delta-Carene	ND	ND	0.032	0.335
(±)-Isopulegol	ND	ND	0.032	0.413
Menthol	ND	ND	0.032	0.310
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	0.527
Total Terpenes	2.5078	25.078		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #161508

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.76	15	PASS
Water Activity (Aw)	0.49	0.65	PASS



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Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: $\mu\text{g/g}$ | Test ID: #161507

Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit	LOD ($\mu\text{g/g}$)	LOQ ($\mu\text{g/g}$)
Arsenic	Pass	ND	0.400	0.016	0.050
Cadmium	Pass	< LOQ	0.400	0.022	0.067
Chromium	Pass	< LOQ	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	< LOQ	1.000	0.055	0.166



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Pesticides

PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test ID: #161511

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
Flonicamid	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
Paclobutrazol	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/kg = ppb | Test ID: #161509

Analyte	Pass/Fail	Result (µg/kg)	Limit	LOD (µg/kg)	LOQ (µg/kg)
Aflatoxin B1		ND		0.679	2.060
Aflatoxin B2		ND		0.433	1.313
Aflatoxin G1		ND		0.373	1.340
Aflatoxin G2		ND		0.632	1.910
Ochratoxin A	PASS	ND	20.0	0.446	1.352
Total Aflatoxins	PASS	ND	20.0		

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

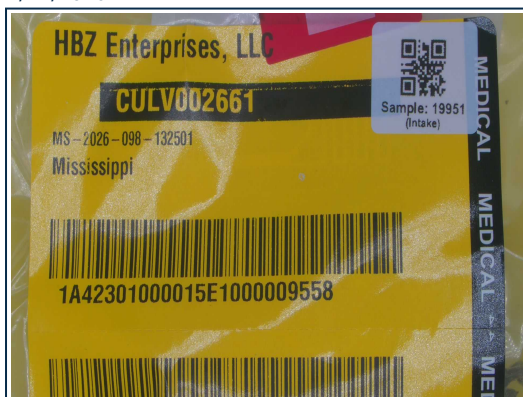
Foreign Matter Inspection

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

Whitney Morris
Lab Director
7/27/2026



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