



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: BlueBlockers

Sample ID: MS17634

METRC ID (LOT#): 1A42301000015E1000008005

Batch Number: 1A42301000015E1000007770

Sample Matrix: Flower

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

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

Sample Density(g/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

Date Sampled: 3/10/2026

Date Received: 3/10/2026

Date Reported: 3/14/2026

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #143498

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0209	0.0631
CBD	ND	ND	ND	ND	0.0307	0.0929
CBDA	0.0683	0.683	0.0616	0.616	0.0341	0.1027
CBDV	ND	ND	ND	ND	0.0379	0.1155
CBG	0.1076	1.076	0.097	0.97	0.0311	0.0946
CBGA	0.4922	4.922	0.4437	4.437	0.0328	0.0993
CBN	ND	ND	ND	ND	0.0298	0.0899
d8-THC	ND	ND	ND	ND	0.0243	0.0737
d9-THC	0.9165	9.165	0.8262	8.262	0.0247	0.0746
THCA	28.9375	289.375	26.0872	260.872	0.0256	0.0767
THCV	ND	ND	ND	ND	0.0303	0.0912

Total Cannabinoids

	% (Dry)	mg/g (Dry)
Total THC:	26.3	262.947
Total CBD:	0.060	0.599
Total Cannabinoids:	26.894	268.938

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



Sample ID: MS17634

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.





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

Regulatory Compliance Testing Certificate of Analysis

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #143502

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
(±)-Limonene	0.5665	5.665	0.032	0.248
Total Bisabolene	0.4233	4.233	0.007	0.056
beta-Caryophyllene	0.3812	3.812	0.032	0.332
beta-Myrcene	0.2893	2.893	0.032	0.262
(-)-Linalool	0.218	2.18	0.032	0.432
Total Farnesene	0.1558	1.558	0.022	0.074
(-)-alpha-Bisabolol	0.1115	1.115	0.032	0.405
alpha-Humulene	0.1044	1.044	0.032	0.284
(-) beta-Pinene	0.0639	0.639	0.032	0.278
Fenchyl Alcohol	0.0597	0.597	0.032	0.273
(+) alpha-Pinene	0.0463	0.463	0.032	0.340
Total Terpineol	0.0426	0.426	0.007	0.079
Camphene	<LOQ	<LOQ	0.032	0.287
Sabinene	<LOQ	<LOQ	0.032	0.258
alpha-Phellandrene	<LOQ	<LOQ	0.032	0.283
alpha-Terpinene	<LOQ	<LOQ	0.032	0.324
(Z)-beta-Ocimene	<LOQ	<LOQ	0.022	0.211
gamma-Terpinene	<LOQ	<LOQ	0.032	0.228
Sabinene Hydrate	<LOQ	<LOQ	0.032	0.360
Terpinolene	<LOQ	<LOQ	0.031	0.249
Fenchone	<LOQ	<LOQ	0.032	0.198
Isoborneol	<LOQ	<LOQ	0.032	0.296
(±)-Borneol	<LOQ	<LOQ	0.064	0.704
Geraniol	<LOQ	<LOQ	0.080	0.604
(+)-Valencene	<LOQ	<LOQ	0.032	0.347
trans-Nerolidol	<LOQ	<LOQ	0.032	0.562
Caryophyllene Oxide	<LOQ	<LOQ	0.032	0.322
Guaiol	<LOQ	<LOQ	0.032	0.324
Cedrol	<LOQ	<LOQ	0.032	0.322
(+)-3-delta-Carene	ND	ND	0.032	0.335
(E)-beta-Ocimene	ND	ND	0.010	0.098
Eucalyptol	ND	ND	0.032	0.308
(±)-Isopulegol	ND	ND	0.032	0.414
Camphor	ND	ND	0.064	0.432
Menthol	ND	ND	0.032	0.311
Nerol	ND	ND	0.032	0.710
Pulegone	ND	ND	0.032	0.373
Geranyl Acetate	ND	ND	0.032	0.402
alpha-Cedrene	ND	ND	0.032	0.287
cis-Nerolidol	ND	ND	0.032	0.527
Total Terpenes	2.4625	24.625		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #143500

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.85	15	PASS
Water Activity (Aw)	0.50	0.65	PASS



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.

Sample ID: MS17634





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

Regulatory Compliance Testing Certificate of Analysis

Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: $\mu\text{g/kg}$ | Test ID: #143499

Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit	LOD ($\mu\text{g/g}$)	LOQ ($\mu\text{g/g}$)
Arsenic	Pass	0.118	0.400	0.016	0.050
Cadmium	Pass	< LOQ	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



Sample ID: MS17634

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.





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

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: #143503

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



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.

Sample ID: MS17634





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

Regulatory Compliance Testing Certificate of Analysis

Mycotoxins

PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #143501

Analyte	Pass/Fail	Result (µg/kg)	Limit	LOD (µg/kg)
Aflatoxin B1	PASS	ND	20.0	0.679
Aflatoxin B2	PASS	ND	20.0	0.433
Aflatoxin G1	PASS	ND	20.0	0.373
Aflatoxin G2	PASS	ND	20.0	0.632
Ochratoxin A	PASS	ND	20.0	0.446

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
3/14/2026



Sample ID: MS17634

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.

