



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
 Address: 689 Old Highway 102, Ste 111, Lumberton, MS 39096
License Number: CULV002661

Sample Name: San Fernando Valley Kush x TK OG
Sample ID: MS16926
METRC ID (LOT#): 1A42301000015E1000007475
Batch Number: 1A42301000015E1000007997
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: #137658

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.1235	1.235	0.1124	1.124	0.0241	0.0728
CBD	ND	ND	ND	ND	0.0354	0.1073
CBDA	0.1155	1.155	0.1051	1.051	0.0394	0.1186
CBDV	ND	ND	ND	ND	0.0438	0.1334
CBG	0.043	0.43	0.0391	0.391	0.0359	0.1093
CBGA	0.387	3.87	0.3523	3.523	0.0379	0.1147
CBN	ND	ND	ND	ND	0.0345	0.1039
d8-THC	ND	ND	ND	ND	0.0281	0.0852
d9-THC	1.2943	12.943	1.1782	11.782	0.0285	0.0861
THCA	21.6276	216.276	19.6876	196.876	0.0295	0.0886
THCV	ND	ND	ND	ND	0.0349	0.1053

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	20.3	202.617
Total CBD:	0.101	1.013
Total Cannabinoids:	20.869	208.689

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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Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #137662

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
beta-Caryophyllene	0.9273	9.273	0.032	0.332
beta-Myrcene	0.4276	4.276	0.032	0.262
Total Bisabolene	0.4107	4.107	0.007	0.056
(±)-Limonene	0.3125	3.125	0.032	0.248
alpha-Humulene	0.2273	2.273	0.032	0.284
Total Farnesene	0.2215	2.215	0.022	0.074
(-)-Linalool	0.0923	0.923	0.032	0.432
(-) beta-Pinene	0.0424	0.424	0.032	0.278
Total Terpeneol	0.0405	0.405	0.007	0.079
Fenchyl Alcohol	0.0385	0.385	0.032	0.273
Caryophyllene Oxide	0.0329	0.329	0.032	0.322
(+) alpha-Pinene	<LOQ	<LOQ	0.032	0.340
Camphene	<LOQ	<LOQ	0.032	0.287
Sabinene	<LOQ	<LOQ	0.032	0.258
(+)-3-delta-Carene	<LOQ	<LOQ	0.032	0.335
alpha-Terpinene	<LOQ	<LOQ	0.032	0.324
(E)-beta-Ocimene	<LOQ	<LOQ	0.010	0.098
Eucalyptol	<LOQ	<LOQ	0.032	0.308
(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
(±)-Isopulegol	<LOQ	<LOQ	0.032	0.414
Camphor	<LOQ	<LOQ	0.064	0.432
Isoborneol	<LOQ	<LOQ	0.032	0.296
(±)-Borneol	<LOQ	<LOQ	0.064	0.704
Menthol	<LOQ	<LOQ	0.032	0.311
Geraniol	<LOQ	<LOQ	0.080	0.604
Geranyl Acetate	<LOQ	<LOQ	0.032	0.402
cis-Nerolidol	<LOQ	<LOQ	0.032	0.527
trans-Nerolidol	<LOQ	<LOQ	0.032	0.562
Cedrol	<LOQ	<LOQ	0.032	0.322
alpha-Phellandrene	ND	ND	0.032	0.283
Nerol	ND	ND	0.032	0.710
Pulegone	ND	ND	0.032	0.373
alpha-Cedrene	ND	ND	0.032	0.287
(+)-Valencene	ND	ND	0.032	0.347
Guaiol	ND	ND	0.032	0.324
(-)-alpha-Bisabolol	ND	ND	0.032	0.405
Total Terpenes	2.7735	27.735		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #137660

Analyte	Result	Limit	Pass/Fail
Moisture (%)	8.97	15	PASS
Water Activity (Aw)	0.44	0.65	PASS



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Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: $\mu\text{g}/\text{kg}$ | Test ID: #137659

Analyte	Pass/Fail	Result ($\mu\text{g}/\text{g}$)	Limit	LOD ($\mu\text{g}/\text{g}$)	LOQ ($\mu\text{g}/\text{g}$)
Arsenic	Pass	< LOQ	0.400	0.016	0.050
Cadmium	Pass	ND	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	< LOQ	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: MS16926





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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: #137663

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: #137661

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

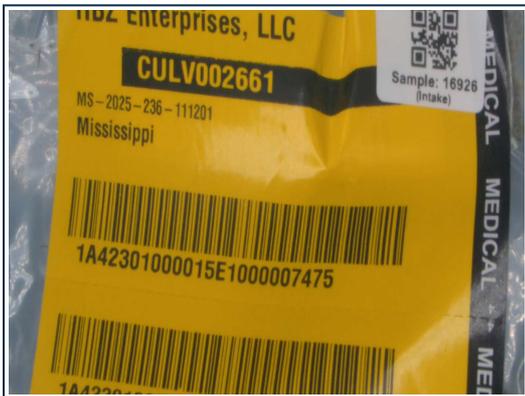
Foreign Material Pass

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



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