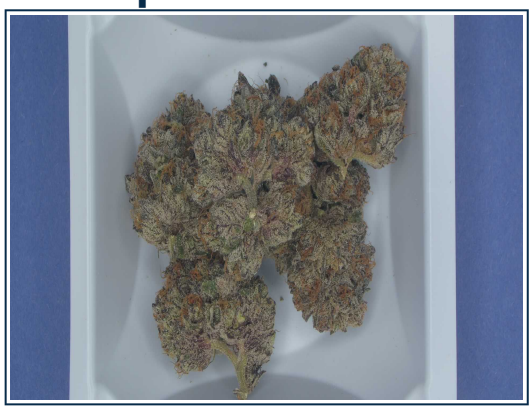
2001 Airport Road, Suite 301
Flowood, Mississippi 39232
License #: TESL000161
601-910-3001
info@ms.steephill.com

Regulatory Compliance Testing Certificate of Analysis

Client Name: Gautier Agricultural Company
Client Address: 3100 Ladnier Road, Gautier, Ms 39553
License Number: CULV004130

Sample Name: Donkey Kong
Sample ID: MS15666
METRC ID (LOT#): 1A4230100003AFD000003740
Batch Number: 1A4230100003AFD000003734
Sample Matrix: Flower
Total Batch Size (#), Units in Batch (count):
Total Sample Weight (g), Units Sampled (count): 13.8
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 11/17/2025
Date Received: 11/17/2025
Date Reported: 11/21/2025

Sample Result: PASS



Cannabinoids — PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #127878

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0210	0.0634
CBD	ND	ND	ND	ND	0.0308	0.0934
CBDA	0.0944	0.944	0.0858	0.858	0.0343	0.1032
CBDV	ND	ND	ND	ND	0.0381	0.1161
CBG	0.0697	0.697	0.0634	0.634	0.0313	0.0951
CBGA	1.4009	14.009	1.2736	12.736	0.0330	0.0998
CBN	ND	ND	ND	ND	0.0300	0.0904
d8-THC	ND	ND	ND	ND	0.0244	0.0741
d9-THC	0.3891	3.891	0.3537	3.537	0.0248	0.0750
THCA	26.6896	266.896	24.2635	242.635	0.0257	0.0771
THCV	ND	ND	ND	ND	0.0304	0.0917

Total Cannabinoids

	% (Dry)	mg/g (Dry)
Total THC:	23.8	237.959
Total CBD:	0.083	0.828
Total Cannabinoids:	25.177	251.770

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: #127882

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Total Farnesene	1.0208	10.208	0.022	0.074
beta-Caryophyllene	0.7306	7.306	0.032	0.330
(±)-Limonene	0.3546	3.546	0.032	0.247
Total Bisabolene	0.255	2.55	0.007	0.056
alpha-Humulene	0.1891	1.891	0.032	0.283
(-)-Linalool	0.1279	1.279	0.032	0.430
(-) beta-Pinene	0.0446	0.446	0.032	0.277
beta-Myrcene	0.0302	0.302	0.032	0.261
Total Terpineol	< LOQ	< LOQ	0.007	0.079
(+) alpha-Pinene	<LOQ	<LOQ	0.032	0.339
Camphene	<LOQ	<LOQ	0.032	0.286
Eucalyptol	<LOQ	<LOQ	0.032	0.307
(Z)-beta-Ocimene	<LOQ	<LOQ	0.022	0.210
gamma-Terpinene	<LOQ	<LOQ	0.032	0.227
Sabinene Hydrate	<LOQ	<LOQ	0.031	0.359
Terpinolene	<LOQ	<LOQ	0.031	0.248
Fenchone	<LOQ	<LOQ	0.032	0.197
Fenchyl Alcohol	<LOQ	<LOQ	0.032	0.272
(±)-Isopulegol	<LOQ	<LOQ	0.032	0.412
Camphor	<LOQ	<LOQ	0.063	0.430
Isoborneol	<LOQ	<LOQ	0.032	0.295
(±)-Borneol	<LOQ	<LOQ	0.063	0.701
Pulegone	<LOQ	<LOQ	0.032	0.371
Geraniol	<LOQ	<LOQ	0.079	0.601
alpha-Cedrene	<LOQ	<LOQ	0.032	0.285
trans-Nerolidol	<LOQ	<LOQ	0.032	0.559
Caryophyllene Oxide	<LOQ	<LOQ	0.032	0.321
Guaiol	<LOQ	<LOQ	0.032	0.323
Cedrol	<LOQ	<LOQ	0.032	0.321
(-)-alpha-Bisabolol	<LOQ	<LOQ	0.032	0.403
Sabinene	ND	ND	0.032	0.257
alpha-Phellandrene	ND	ND	0.032	0.282
(+)-3-delta-Carene	ND	ND	0.032	0.334
alpha-Terpinene	ND	ND	0.032	0.323
(E)-beta-Ocimene	ND	ND	0.010	0.097
Menthol	ND	ND	0.032	0.309
Nerol	ND	ND	0.032	0.707
Geranyl Acetate	ND	ND	0.032	0.400
(+)-Valencene	ND	ND	0.032	0.345
cis-Nerolidol	ND	ND	0.032	0.525
Total Terpenes	2.7528	27.528		

Moisture PASS

Water Activity and Moisture Content Analysis | Test ID: #127880

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.09	15	PASS
Water Activity (Aw)	0.45	0.65	PASS

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Heavy Metals — PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - **Limit units: µg/kg** | Test ID: #127879

Analyte	Pass/Fail	Result (ug/g)	Limit	LOD (ug/g)	LOQ (ug/g)
Arsenic	Pass	ND	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	< 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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Pesticides — PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - **Limit units: ug/g = ppm** | Test ID: #127883

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
Chlormequat 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/g = ppm** | Test ID: #127881

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
Lab Director
11/21/2025

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