



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



Sample Name: Hash Burger
Sample ID: MS19681
METRC ID (LOT#): 1A4230100003AFD000006727
Batch Number: 1A4230100003AFD000006623
Sample Matrix: Flower
Total Batch Size (#), Units in Batch (count): 4363
Total Sample Weight (g), Units Sampled (count): 10
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 7/1/2026
Date Received: 7/1/2026
Date Reported: 7/15/2026

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #159202

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.1009	1.009	0.0916	0.916	0.0189	0.0570
CBD	ND	ND	ND	ND	0.0277	0.0839
CBDA	0.1031	1.031	0.0936	0.936	0.0308	0.0928
CBDV	ND	ND	ND	ND	0.0343	0.1044
CBG	0.1655	1.655	0.1502	1.502	0.0281	0.0855
CBGA	0.7502	7.502	0.6808	6.808	0.0296	0.0897
CBN	ND	ND	ND	ND	0.0270	0.0812
d8-THC	ND	ND	ND	ND	0.0219	0.0666
d9-THC	0.5612	5.612	0.5093	5.093	0.0223	0.0674
THCA	32.4991	324.991	29.4929	294.929	0.0231	0.0693
THCV	ND	ND	ND	ND	0.0273	0.0824

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	29.1	290.629
Total CBD:	0.090	0.904
Total Cannabinoids:	30.078	300.777

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: #159206

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
(±)-Limonene	0.9484	9.484	0.032	0.248
beta-Myrcene	0.8673	8.673	0.032	0.262
beta-Caryophyllene	0.528	5.28	0.032	0.331
Total Bisabolene	0.4372	4.372	0.007	0.056
alpha-Humulene	0.2088	2.088	0.032	0.284
(-) beta-Pinene	0.1224	1.224	0.032	0.278
Fenchyl Alcohol	0.1176	1.176	0.032	0.273
Total Farnesene	0.1077	1.077	0.022	0.074
Total Terpineol	0.0946	0.946	0.007	0.079
(+) alpha-Pinene	0.0921	0.921	0.032	0.340
(-) alpha-Bisabolol	0.0882	0.882	0.032	0.404
(±)-Borneol	0.0768	0.768	0.064	0.703
trans-Nerolidol	0.0704	0.704	0.032	0.561
Terpinolene	0.0258	0.258	0.031	0.248
Fenchone	0.0216	0.216	0.032	0.197
(E)-beta-Ocimene	0.0128	0.128	0.010	0.098
Camphene	<LOQ	<LOQ	0.032	0.287
Sabinene	<LOQ	<LOQ	0.032	0.257
alpha-Phellandrene	<LOQ	<LOQ	0.032	0.282
alpha-Terpinene	<LOQ	<LOQ	0.032	0.323
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
(-) Linalool	<LOQ	<LOQ	0.032	0.431
Camphor	<LOQ	<LOQ	0.064	0.431
Isoborneol	<LOQ	<LOQ	0.032	0.295
Caryophyllene Oxide	<LOQ	<LOQ	0.032	0.322
Cedrol	<LOQ	<LOQ	0.032	0.322
(+)-3-delta-Carene	ND	ND	0.032	0.335
(±)-Isopulegol	ND	ND	0.032	0.413
Menthol	ND	ND	0.032	0.310
Nerol	ND	ND	0.032	0.709
Pulegone	ND	ND	0.032	0.372
Geraniol	ND	ND	0.079	0.603
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
Guaiol	ND	ND	0.032	0.324
Total Terpenes	3.8196	38.196		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #159204

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.25	15	PASS
Water Activity (Aw)	0.46	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: #159203

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	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	0.114	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: #159207

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: #159205

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
7/15/2026



Sample ID: MS19681

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