



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:** Ice Cream Cake  
**Sample ID:** MS15884  
**METRC ID (LOT#):** 1A4230100003AFD000003805  
**Batch Number:** 1A4230100003AFD000003809  
**Sample Matrix:** Flower  
**Total Batch Size (#), Units in Batch (count):**  
**Total Sample Weight (g), Units Sampled (count):** 13.3  
**Sample Density(g/ml):**  
**Servings Per Container (#):**  
**Serving Mass (g):**  
**Grams per Package:**  
**Date Sampled:** 11/26/2025  
**Date Received:** 11/26/2025  
**Date Reported:** 12/3/2025

## Sample Result: PASS



## Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #129592

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0202	0.0611
CBD	ND	ND	ND	ND	0.0297	0.0900
CBDA	0.0776	0.776	0.0712	0.712	0.0330	0.0995
CBDV	ND	ND	ND	ND	0.0367	0.1119
CBG	0.0886	0.886	0.0813	0.813	0.0301	0.0916
CBGA	1.3744	13.744	1.2614	12.614	0.0318	0.0962
CBN	ND	ND	ND	ND	0.0289	0.0871
d8-THC	ND	ND	ND	ND	0.0235	0.0714
d9-THC	0.2513	2.513	0.2306	2.306	0.0239	0.0722
THCA	25.0766	250.766	23.0153	230.153	0.0248	0.0743
THCV	ND	ND	ND	ND	0.0293	0.0883

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	22.2	222.435
Total CBD:	0.068	0.681
Total Cannabinoids:	23.605	236.055

**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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## Regulatory Compliance Testing Certificate of Analysis

### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #129596

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Total Farnesene	0.9205	9.205	0.022	0.073
beta-Caryophyllene	0.4752	4.752	0.032	0.330
(±)-Limonene	0.3616	3.616	0.032	0.247
(-)-Linalool	0.2494	2.494	0.032	0.429
Total Bisabolene	0.2283	2.283	0.007	0.056
alpha-Humulene	0.1293	1.293	0.031	0.283
Geraniol	0.0645	0.645	0.079	0.600
Fenchyl Alcohol	0.0476	0.476	0.032	0.272
(-) beta-Pinene	0.0463	0.463	0.032	0.276
Total Terpineol	0.045	0.45	0.007	0.079
beta-Myrcene	0.0442	0.442	0.032	0.261
Cedrol	0.0348	0.348	0.032	0.320
(+) alpha-Pinene	<LOQ	<LOQ	0.032	0.338
Camphene	<LOQ	<LOQ	0.032	0.286
Sabinene	<LOQ	<LOQ	0.032	0.256
alpha-Phellandrene	<LOQ	<LOQ	0.032	0.281
alpha-Terpinene	<LOQ	<LOQ	0.032	0.322
Eucalyptol	<LOQ	<LOQ	0.032	0.306
(Z)-beta-Ocimene	<LOQ	<LOQ	0.022	0.210
gamma-Terpinene	<LOQ	<LOQ	0.032	0.227
Sabinene Hydrate	<LOQ	<LOQ	0.031	0.358
Terpinolene	<LOQ	<LOQ	0.031	0.247
Fenchone	<LOQ	<LOQ	0.032	0.197
(±)-Isopulegol	<LOQ	<LOQ	0.032	0.411
Isoborneol	<LOQ	<LOQ	0.032	0.294
(±)-Borneol	<LOQ	<LOQ	0.063	0.700
Nerol	<LOQ	<LOQ	0.032	0.706
Geranyl Acetate	<LOQ	<LOQ	0.032	0.400
alpha-Cedrene	<LOQ	<LOQ	0.032	0.285
trans-Nerolidol	<LOQ	<LOQ	0.032	0.558
Caryophyllene Oxide	<LOQ	<LOQ	0.032	0.321
(-)-alpha-Bisabolol	<LOQ	<LOQ	0.032	0.403
(+)-3-delta-Carene	ND	ND	0.032	0.333
(E)-beta-Ocimene	ND	ND	0.010	0.097
Camphor	ND	ND	0.063	0.429
Menthol	ND	ND	0.032	0.309
Pulegone	ND	ND	0.032	0.371
(+)-Valencene	ND	ND	0.032	0.345
cis-Nerolidol	ND	ND	0.032	0.525
Guaiol	ND	ND	0.032	0.322
Total Terpenes	2.6467	26.467		

### Moisture

**PASS**

Water Activity and Moisture Content Analysis | Test ID: #129594

Analyte	Result	Limit	Pass/Fail
Moisture (%)	8.22	15	PASS
Water Activity (Aw)	0.39	0.65	PASS



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## Regulatory Compliance Testing Certificate of Analysis

### Heavy Metals

**PASS**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units:  $\mu\text{g}/\text{kg}$  | Test ID: #129593

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	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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Sample ID: MS15884





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## 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: #129597

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: #129595

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

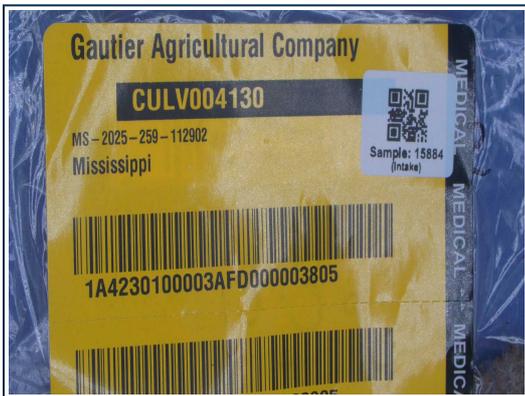
Foreign Matter Inspection

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*

Whitney Morris  
 Lab Director  
 12/3/2025



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