

Regulatory Compliance Testing Certificate of Analysis

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

	Sample Name: Glitter Bomb
	Sample ID: MS10180
	METRC ID (LOT#): 1A4230100003AFD000000335
	Batch Number: 1A4230100003AFD000000332
	Sample Matrix: Flower
	Total Batch Size (#), Units in Batch (count):
	Total Sample Weight (g), Units Sampled (count): 12
	Sample Density(g/ml):
	Servings Per Container (#):
	Serving Mass (g):
	Grams per Package:
	Date Sampled: 2/17/2025
	Date Received: 2/17/2025
	Date Reported: 2/21/2025

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #82519

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0208	0.0629
CBD	ND	ND	ND	ND	0.0306	0.0926
CBDA	0.0719	0.719	0.0661	0.661	0.0340	0.1024
CBDV	0.0138	0.138	0.0127	0.127	0.0378	0.1151
CBG	0.1296	1.296	0.1191	1.191	0.0310	0.0943
CBGA	1.7636	17.636	1.6206	16.206	0.0327	0.0990
CBN	ND	ND	ND	ND	0.0297	0.0896
d8-THC	ND	ND	ND	ND	0.0242	0.0735
d9-THC	0.2303	2.303	0.2116	2.116	0.0246	0.0743
THCA	29.3179	293.179	26.9402	269.402	0.0255	0.0765
THCV	ND	ND	ND	ND	0.0302	0.0909

Total Cannabinoids				
	% (Dry)	mg/g (Dry)		
Total THC:	25.9	259.421		
Total CBD:	0.063	0.631		
Total Cannabinoids:	27.695	276.952		

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







Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #82526

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Myrcene	0.7636	7.636	0.003	0.009
trans-Caryophyllene	0.3136	3.136	0.007	0.021
Linalool	0.2069	2.069	0.004	0.011
Limonene	0.1219	1.219	0.003	0.009
a-Humulene	0.1057	1.057	0.004	0.011
a-Bisabolol	0.0628	0.628	0.009	0.026
beta-Pinene	0.0541	0.541	0.003	0.010
Carophyllene Oxide	0.0464	0.464	0.011	0.033
trans-Nerolidol	0.0393	0.393	0.003	0.011
cis-Ocimene	0.036	0.36	0.003	0.008
a-Pinene	0.0349	0.349	0.002	0.005
Cineole	0.0276	0.276	0.004	0.012
Camphene	0.024	0.24	0.004	0.014
Isopulegol	0.0237	0.237	0.008	0.024
trans-Ocimene	0.0231	0.231	0.005	0.016
a-Terpinolene	0.0219	0.219	0.002	0.005
gamma-terpinene	0.021	0.21	0.003	0.008
3-Carene	ND	ND	0.003	0.008
alpha-Terpinene	ND	ND	0.001	0.004
Geraniol	ND	ND	0.011	0.032
cis-Nerolidol	ND	ND	0.003	0.011
Guaiol	ND	ND	0.007	0.020
Total Terpenes	1.9265	19.265		

Moisture

Water Activity and Moisture Content Analysis | Test ID: #82528

Analyte	Result	Limit	Pass/Fail		
Moisture (%)	8.11	15	PASS		
Water Activity (Aw)	0.38	0.65	PASS		

PASS

PASS

Heavy Metals

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #82521

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
_ead	Pass	0.161	1.000	0.021	0.062
Mercury	Pass	ND	0.200	0.028	0.084
Vickel	Pass	< LO0	1.000	0.055	0.166



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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Pesticides

PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test ID: #82523

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
Chlormeguat 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	0.010	0.029
Diazinon	PASS	ND	0.200	0.001	0.004
Dichlorvos	PASS	ND	0.200	0.001	0.004
Dimethoate	PASS	ND	0.200	0.002	0.002
Ethoprophos	PASS	ND	0.200	0.002	0.005
	PASS	ND	0.200	0.002	0.029
Etofenprox	PASS	ND	0.200	0.009	0.029
Etoxazole	PASS	ND	0.200	0.001	0.004
Fenoxycarb					
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
moxysuobili	1 400		0.200	0.015	0.040



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Mycotoxins			PASS	
Mycotoxins (LC-MS) - L	imit units: ug/kg = ppb Te	est ID: #82522		
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	
licrobial analysis utilizing quant	itative Polymerase Chain Reaction	n and microbial enumeration - Limit un	ts: 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	Ô	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 Maris

Whitney Morris Laboratory Director Date: 2/21/2025





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