



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: Blue Scream .5g Prerolls
Sample ID: MS16189
METRC ID (LOT#): 1A4230100003AFD000004244
Batch Number: 1A4230100003AFD000004203
Sample Matrix: Raw Preroll
Total Batch Size (#), Units in Batch (count):
Total Sample Weight (g), Units Sampled (count): 20
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 12/17/2025
Date Received: 12/17/2025
Date Reported: 12/26/2025

Sample Result: PASS



Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #131848

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0205	0.0620
CBD	ND	ND	ND	ND	0.0302	0.0914
CBDA	0.1049	1.049	0.0949	0.949	0.0335	0.1010
CBDV	ND	ND	ND	ND	0.0373	0.1136
CBG	0.0727	0.727	0.0658	0.658	0.0306	0.0930
CBGA	0.4495	4.495	0.4066	4.066	0.0323	0.0976
CBN	ND	ND	ND	ND	0.0293	0.0884
d8-THC	ND	ND	ND	ND	0.0239	0.0725
d9-THC	1.3103	13.103	1.1852	11.852	0.0243	0.0733
THCA	19.9296	199.296	18.0263	180.263	0.0251	0.0754
THCV	0.0534	0.534	0.0483	0.483	0.0298	0.0897

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	18.8	187.886
Total CBD:	0.092	0.920
Total Cannabinoids:	19.401	194.009

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: #131852

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
beta-Caryophyllene	0.4393	4.393	0.031	0.327
Total Farnesene	0.134	1.34	0.022	0.073
alpha-Humulene	0.117	1.17	0.031	0.281
Total Bisabolene	0.105	1.05	0.007	0.055
beta-Myrcene	0.1046	1.046	0.031	0.259
(-)-Linalool	0.0447	0.447	0.031	0.426
(-)-alpha-Bisabolol	0.0445	0.445	0.031	0.400
(±)-Limonene	0.036	0.36	0.031	0.245
Total Terpeneol	< LOQ	< LOQ	0.007	0.078
(+) alpha-Pinene	<LOQ	<LOQ	0.031	0.336
Camphene	<LOQ	<LOQ	0.031	0.284
Sabinene	<LOQ	<LOQ	0.031	0.254
(-) beta-Pinene	<LOQ	<LOQ	0.031	0.274
alpha-Phellandrene	<LOQ	<LOQ	0.031	0.279
(+)-3-delta-Carene	<LOQ	<LOQ	0.031	0.331
(E)-beta-Ocimene	<LOQ	<LOQ	0.010	0.097
Eucalyptol	<LOQ	<LOQ	0.031	0.304
(Z)-beta-Ocimene	<LOQ	<LOQ	0.022	0.208
gamma-Terpinene	<LOQ	<LOQ	0.031	0.225
Sabinene Hydrate	<LOQ	<LOQ	0.031	0.355
Terpinolene	<LOQ	<LOQ	0.030	0.245
Fenchone	<LOQ	<LOQ	0.031	0.195
Fenchyl Alcohol	<LOQ	<LOQ	0.031	0.270
(±)-Borneol	<LOQ	<LOQ	0.063	0.695
Menthol	<LOQ	<LOQ	0.031	0.307
Geraniol	<LOQ	<LOQ	0.079	0.596
trans-Nerolidol	<LOQ	<LOQ	0.031	0.554
Caryophyllene Oxide	<LOQ	<LOQ	0.031	0.318
Guaïol	<LOQ	<LOQ	0.031	0.320
alpha-Terpinene	ND	ND	0.031	0.320
(±)-Isopulegol	ND	ND	0.031	0.408
Camphor	ND	ND	0.063	0.426
Isoborneol	ND	ND	0.031	0.292
Nerol	ND	ND	0.031	0.701
Pulegone	ND	ND	0.031	0.368
Geranyl Acetate	ND	ND	0.031	0.397
alpha-Cedrene	ND	ND	0.031	0.283
(+)-Valencene	ND	ND	0.031	0.342
cis-Nerolidol	ND	ND	0.031	0.521
Cedrol	ND	ND	0.031	0.318
Total Terpenes	1.0363	10.363		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #131850

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.55	15	PASS
Water Activity (Aw)	0.48	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: #131849

Analyte	Pass/Fail	Result ($\mu\text{g}/\text{g}$)	Limit	LOD ($\mu\text{g}/\text{g}$)	LOQ ($\mu\text{g}/\text{g}$)
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	0.098	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: MS16189





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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: #131853

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	0.066	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: #131851

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

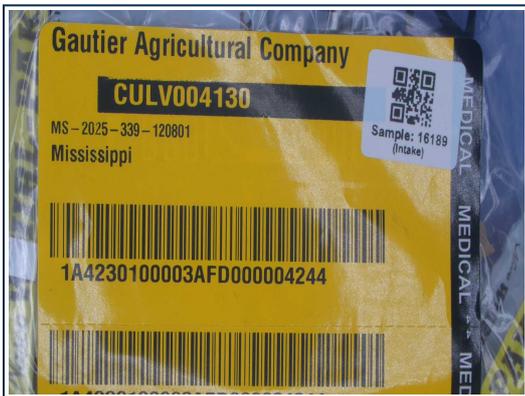
Foreign Matter Inspection

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
 12/26/2025



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