



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: Cadillac Rainbows .5 Pre-Rolls
Sample ID: MS20297
METRC ID (LOT#): 1A4230100003AFD000007159
Batch Number: 1A4230100003AFD000007100
Sample Matrix: Raw Preroll
Total Batch Size (#), Units in Batch (count): 2769
Total Sample Weight (g), Units Sampled (count): 20
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 8/10/2026
Date Received: 8/10/2026
Date Reported: 8/14/2026

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #164124

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0210	0.0636
CBD	ND	ND	ND	ND	0.0309	0.0936
CBDA	0.0738	0.738	0.0671	0.671	0.0344	0.1035
CBDV	ND	ND	ND	ND	0.0382	0.1164
CBG	0.1031	1.031	0.0938	0.938	0.0314	0.0953
CBGA	0.9022	9.022	0.8206	8.206	0.0331	0.1001
CBN	ND	ND	ND	ND	0.0301	0.0906
d8-THC	ND	ND	ND	ND	0.0245	0.0743
d9-THC	0.6889	6.889	0.6266	6.266	0.0249	0.0752
THCA	28.5767	285.767	25.9934	259.934	0.0258	0.0773
THCV	ND	ND	ND	ND	0.0305	0.0919

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	25.8	257.507
Total CBD:	0.065	0.647
Total Cannabinoids:	26.710	267.097

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: #164128

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
beta-Caryophyllene	0.4066	4.066	0.031	0.328
(±)-Limonene	0.2096	2.096	0.031	0.245
Total Bisabolene	0.1911	1.911	0.007	0.055
Total Farnesene	0.17	1.7	0.022	0.073
beta-Myrcene	0.1473	1.473	0.031	0.259
alpha-Humulene	0.14	1.4	0.031	0.281
(-)-Linalool	0.1024	1.024	0.031	0.427
Fenchyl Alcohol	0.0669	0.669	0.031	0.270
Total Terpeneol	0.0551	0.551	0.007	0.078
(-)-alpha-Bisabolol	0.0532	0.532	0.031	0.400
(-) beta-Pinene	0.0529	0.529	0.031	0.275
(+) alpha-Pinene	0.0391	0.391	0.031	0.336
Guaiol	0.0344	0.344	0.031	0.320
Fenchone	0.022	0.22	0.031	0.195
Camphene	<LOQ	<LOQ	0.031	0.284
Sabinene	<LOQ	<LOQ	0.031	0.255
alpha-Phellandrene	<LOQ	<LOQ	0.031	0.279
alpha-Terpinene	<LOQ	<LOQ	0.031	0.320
(E)-beta-Ocimene	<LOQ	<LOQ	0.010	0.097
gamma-Terpinene	<LOQ	<LOQ	0.031	0.226
Sabinene Hydrate	<LOQ	<LOQ	0.031	0.356
Terpinolene	<LOQ	<LOQ	0.031	0.246
(±)-Isopulegol	<LOQ	<LOQ	0.031	0.409
Isoborneol	<LOQ	<LOQ	0.031	0.292
(±)-Borneol	<LOQ	<LOQ	0.063	0.696
Geraniol	<LOQ	<LOQ	0.079	0.597
trans-Nerolidol	<LOQ	<LOQ	0.031	0.555
Caryophyllene Oxide	<LOQ	<LOQ	0.031	0.319
Cedrol	<LOQ	<LOQ	0.031	0.319
(+)-3-delta-Carene	ND	ND	0.031	0.331
Eucalyptol	ND	ND	0.031	0.304
(Z)-beta-Ocimene	ND	ND	0.022	0.208
Camphor	ND	ND	0.063	0.427
Menthol	ND	ND	0.031	0.307
Nerol	ND	ND	0.031	0.702
Pulegone	ND	ND	0.031	0.369
Geranyl Acetate	ND	ND	0.031	0.397
alpha-Cedrene	ND	ND	0.031	0.283
(+)-Valencene	ND	ND	0.031	0.343
cis-Nerolidol	ND	ND	0.031	0.521
Total Terpenes	1.6905	16.905		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #164126

Analyte	Result	Limit	Pass/Fail
Moisture (%)	9.04	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: $\mu\text{g/g}$ | Test ID: #164125

Analyte	Pass/Fail	Result ($\mu\text{g/g}$)	Limit	LOD ($\mu\text{g/g}$)	LOQ ($\mu\text{g/g}$)
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	0.062	1.000	0.021	0.062
Mercury	Pass	ND	0.200	0.028	0.084
Nickel	Pass	ND	1.000	0.055	0.166



Sample ID: MS20297

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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: #164129

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: #164127

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
8/14/2026



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