

2001 Airport Road, Suite 301 Flowood, Mississippi 39232 License #: TESL000161 601-910-3001 info@ms.steephill.com

#### Lient Name: SRC

Client Address: 3069 Nola Road NE, Brookhaven, MS License Number: CULV004443

#### Sample Name: Grape Gas

Sample ID: MS10687 METRC ID (LOT#): 1A4230100003EE5000003300 Batch Number: 1A4230100003EE5000003276 Sample Matrix: Flower Total Batch Size (#), Units in Batch (count): Total Sample Weight (g), Units Sampled (count): 5 Sample Density(g/ml): Servings Per Container (#): Serving Mass (g): Grams per Package: Date Sampled: 3/10/2025 Date Received: 3/10/2025 Date Reported: 3/12/2025

# For R&D Purpose Only

## Sample Result: PASS



## Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #86884

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0194	0.0587
CBD	ND	ND	ND	ND	0.0286	0.0865
CBDA	0.1274	1.274	0.1169	1.169	0.0317	0.0956
CBDV	ND	ND	ND	ND	0.0353	0.1075
CBG	0.2198	2.198	0.2017	2.017	0.0290	0.0881
CBGA	1.2635	12.635	1.1594	11.594	0.0305	0.0924
CBN	ND	ND	ND	ND	0.0278	0.0837
d8-THC	ND	ND	ND	ND	0.0226	0.0686
d9-THC	0.2658	2.658	0.2439	2.439	0.0230	0.0694
THCA	33.4577	334.577	30.7008	307.008	0.0238	0.0714
THCV	ND	ND	ND	ND	0.0282	0.0849

Total Cannabinoids				
	% (Dry)	mg/g (Dry)		
Total THC:	29.6	296.082		
Total CBD:	0.112	1.117		
Total Cannabinoids:	31.048	310.478		

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: #86886

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
trans-Caryophyllene	0.6306	6.306	0.007	0.022
Myrcene	0.5031	5.031	0.003	0.009
Linalool	0.4783	4.783	0.004	0.011
Limonene	0.3825	3.825	0.003	0.009
a-Humulene	0.2119	2.119	0.004	0.011
beta-Pinene	0.0973	0.973	0.003	0.010
a-Terpinolene	0.0937	0.937	0.002	0.005
a-Bisabolol	0.0787	0.787	0.009	0.026
a-Pinene	0.0729	0.729	0.002	0.005
Geraniol	0.068	0.68	0.011	0.033
trans-Nerolidol	0.0621	0.621	0.004	0.011
Carophyllene Oxide	0.0608	0.608	0.011	0.034
Camphene	0.0549	0.549	0.005	0.014
Isopulegol	0.0542	0.542	0.008	0.024
gamma-terpinene	0.0502	0.502	0.003	0.008
alpha-Terpinene	0.048	0.48	0.001	0.004
3-Carene	0.0479	0.479	0.003	0.008
trans-Ocimene	0.0388	0.388	0.005	0.016
Cineole	0.038	0.38	0.004	0.012
cis-Ocimene	0.0173	0.173	0.003	0.008
cis-Nerolidol	ND	ND	0.004	0.011
Guaiol	ND	ND	0.007	0.020
Total Terpenes	3.0892	30.892		

#### Moisture

Water Activity and Moisture Content Analysis | Test ID: #86885

Mater / totally and moletare conter				
Analyte	Result	Limit	Pass/Fail	
Moisture (%)	8.24	15	PASS	
Water Activity (Aw)	0.39	0.65	PASS	

PASS

## **Foreign Material**

Foreign Matter Inspection	
Analyte	Pass/Fail
Foreign Matter	

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: 3/12/2025







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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.



Sample ID: MS10687