

## Slap Happy Beverage Company

2405 Hwy K  
Hermann, MO 65041  
jgrady@slaphappybeverage.com  
314-440-6290

Sample: 03-20-2024-47691

Sample Received: 03/20/2024;  
Report Created: 03/25/2024; Expires: 03/25/2025

Sour Grape Flower  
Plant, Flower - Cured



**0.655 %**

Total THC

**0.081 %**

Δ-9 THC

**18.377 %**

Total Cannabinoids

**14.733 %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 03/20/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0483	0.0725	<b>0.081</b>	<b>0.812</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	<b>0.654</b>	<b>6.541</b>	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0483	0.0725	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0483	0.0725	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0483	0.0725	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0483	0.0725	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0483	0.0725	ND	ND	
Cannabidivarin (CBDV)	0.0483	0.0725	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0483	0.0725	<b>0.122</b>	<b>1.217</b>	
Cannabidiol (CBD)	0.0483	0.0725	<b>1.348</b>	<b>13.478</b>	
Cannabidiolic Acid (CBDa)	0.0483	0.0725	<b>15.263</b>	<b>152.628</b>	
Cannabigerol (CBG)	0.0483	0.0725	ND	ND	
Cannabigerolic Acid (CBGA)	0.0483	0.0725	<b>0.286</b>	<b>2.860</b>	
Cannabinol (CBN)	0.0483	0.0725	ND	ND	
Cannabinolic Acid (CBNA)	0.0483	0.0725	ND	ND	
Cannabichromene (CBC)	0.0483	0.0725	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0483	0.0725	<b>0.623</b>	<b>6.232</b>	
<b>Total</b>			<b>18.377</b>	<b>183.768</b>	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs  
6121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
ANAB Testing Laboratory (AT-2868): ISO/IEC  
17025:2017

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

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## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 03/20/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	556.315	0.556	
α-Humulene	0.750	3.000	3247.149	3.247	
α-Pinene	0.750	3.000	5864.587	5.865	
α-Terpinene	0.750	3.000	537.630	0.538	
1,8-Cineole	0.750	3.000	69.695	0.070	
β-Caryophyllene	0.750	3.000	7607.363	7.607	
β-Myrcene	0.750	3.000	15246.849	15.247	
Borneol	0.750	3.000	97.881	0.098	
Camphene	0.750	3.000	133.600	0.134	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	26.927	0.027	
γ-Terpinene	0.750	3.000	329.427	0.329	
Limonene	0.750	3.000	1303.365	1.303	
Linalool	0.750	3.000	756.657	0.757	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	15685.409	15.685	
<b>Total</b>			51936.844	51.937	5.194 %

## Primary Aromas

Herbal



Clove



Cinnamon



Pine



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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