

Perfect Plant Hemp Co

300 White Bridge Pike
Nashville, TN 37209

Sample: 08-29-2023-37728W4040

Sample Received: 08/29/2023;
Report Created: 08/30/2023; Expires: 08/29/2024

Birthday Frosty
Plant uncured



19.321 %

Total THC

0.197 %

Δ-9 THC

22.625 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 08/29/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0493	0.0739	0.197	1.970	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0493	0.0739	21.806	218.059	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0493	0.0739	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0493	0.0739	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0493	0.0739	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0493	0.0739	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0493	0.0739	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0493	0.0739	ND	ND	
Cannabidivarin (CBDV)	0.0493	0.0739	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0493	0.0739	ND	ND	
Cannabidiol (CBD)	0.0493	0.0739	ND	ND	
Cannabidiolic Acid (CBDA)	0.0246	0.0739	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0246	0.0739	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0493	0.0739	0.513	5.133	
Cannabinol (CBN)	0.0493	0.0739	ND	ND	
Cannabinolic Acid (CBNA)	0.0493	0.0739	ND	ND	
Cannabichromene (CBC)	0.0493	0.0739	ND	ND	
Cannabichromenic Acid (CBCA)	0.0493	0.0739	0.108	1.084	
Total			22.625	226.246	

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
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TN DEA#: RN0563975

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Terpenes

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

Date Tested: 08/29/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	2600.895	2.601	<div style="width: 20%;"></div>
α-Pinene	0.750	3.000	350.750	0.351	<div style="width: 10%;"></div>
α-Terpinene	0.750	3.000	19.830	0.020	<div style="width: 2%;"></div>
1,8-Cineole	0.750	3.000	170.600	0.171	<div style="width: 5%;"></div>
β-Caryophyllene	0.750	3.000	9471.465	9.471	<div style="width: 30%;"></div>
β-Myrcene	0.750	3.000	4358.242	4.358	<div style="width: 25%;"></div>
Borneol	0.750	3.000	100.473	0.100	<div style="width: 3%;"></div>
Camphene	0.750	3.000	105.603	0.106	<div style="width: 3%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	<div style="width: 2%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	49.616	0.050	<div style="width: 1%;"></div>
γ-Terpinene	0.750	3.000	31.192	0.031	<div style="width: 1%;"></div>
Limonene	0.750	3.000	2541.362	2.541	<div style="width: 15%;"></div>
Linalool	0.750	3.000	1577.384	1.577	<div style="width: 10%;"></div>
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	55.727	0.056	<div style="width: 1%;"></div>
Total			21653.954	21.654	2.165 %

Primary Aromas

Cinnamon



Clove



Hops



Lime



Lavender



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



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