

Certificate of Analysis

Perfect Plant Hemp

300 White Bridge Rd Nashville, TN 37209 in fo@perfect plant hemp co.com615-953-7679

Sample: 01-12-2024-44224

Sample Received:01/12/2024;

Report Created: 01/17/2024; Expires: 01/16/2025

Rainbow Beltz THCA

Plant, Flower - Cured





19.314%

Total THC

0.275%

 Δ -9 THC

22.917%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 01/12/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0490	0.0735	0.275	2.755	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	21.709	217.088	
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0490	0.0735	ND	ND	
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490	0.0735	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0490	0.0735	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0490	0.0735	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0490	0.0735	ND	ND	
Cannabidivarin (CBDV)	0.0490	0.0735	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0490	0.0735	ND	ND	
Cannabidiol (CBD)	0.0490	0.0735	ND	ND	
Cannabidiolic Acid (CBDA)	0.0235	0.0735	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0490	0.0735	0.243	2.431	
Cannabigerolic Acid (CBGA)	0.0490	0.0735	0.572	5.716	
Cannabinol (CBN)	0.0490	0.0735	ND	ND	
Cannabinolic Acid (CBNA)	0.0490	0.0735	ND	ND	
Cannabichromene (CBC)	0.0490	0.0735	ND	ND	
Cannabichromenic Acid (CBCA)	0.0490	0.0735	0.118	1.176	
Total			22.917	229.166	

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: \pm 0.050% Total CBD Measurement of Uncertainty: \pm 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

Laboratory Director

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All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.



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Plant, Flower - Cured



Terpenes

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

Date Tested: 01/12/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2160.659	2.161	
α-Humulene	0.750	3.000	828.842	0.829	
α-Pinene	0.750	3.000	887.340	0.887	
α-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
1,8-Cineole	0.750	3.000	100.251	0.100	
β-Caryophyllene	0.750	3.000	3078.440	3.078	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	127.439	0.127	
Camphene	0.750	3.000	282.202	0.282	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	ND	ND	
Citral	0.750	3.000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	27.248	0.027	
y-Terpinene	0.750	3.000	30.604	0.031	
Limonene	0.750	3.000	7520.059	7.520	
Linalool	0.750	3.000	4307.720	4.308	
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	141.816	0.142	
Total			19492.620	19.493	1.949 %

Primary Aromas











SB 🛊 🌣





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



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Natalie Siracusa Laboratory Director Powered by reLIMS info@relims.com