

## **Certificate of Analysis**

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## **Mountain Flora**

634 W. Main St. Sylva, NC 28779 mountainflora@yahoo.com 828-307-0727

Sample: 12-19-2023-43278

Sample Received: 12/19/2023; Report Created: 12/20/2023; Expires: 12/20/2024

CBD:CBG Gummy Ingestible, Soft Chew 0.050% 0.050% **Total THC** Δ-9 THC 58.848 mg/unit 29.083 mg/unit **Total Cannabinoids** Total CBD Cannabinoids Complete (Testing Method:HPLC, CON-P-3000) Date Tested: 12/19/2023

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/unit	mg/unit	mg/unit	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.241	0.362	<loq< td=""><td><loq< td=""><td><loq< td=""><td>l l</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>l l</td></loq<></td></loq<>	<loq< td=""><td>l l</td></loq<>	l l
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.241	0.362	1.303	0.497	0.050	1
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.241	0.362	ND	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.241	0.362	ND	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.241	0.362	ND	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.241	0.362	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.241	0.362	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.241	0.362	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.241	0.362	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.241	0.362	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.241	0.362	ND	ND	ND	
Cannabidivarin (CBDV)	0.241	0.362	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.241	0.362	ND	ND	ND	
Cannabidiol (CBD)	0.241	0.362	29.083	11.092	1.109	
Cannabidiolic Acid (CBDA)	0.241	0.362	ND	ND	ND	
Cannabigerol (CBG)	0.241	0.362	28.462	10.855	1.086	
Cannabigerolic Acid (CBGA)	0.241	0.362	ND	ND	ND	
Cannabinol (CBN)	0.126	0.362	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinolic Acid (CBNA)	0.241	0.362	ND	ND	ND	
Cannabichromene (CBC)	0.241	0.362	ND	ND	ND	
Cannabichromenic Acid (CBCA)	0.241	0.362	ND	ND	ND	
Total			58.848	22.444	2.244	

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  $\Delta$ -8-THCO and  $\Delta$ -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

Laboratory Director

Unit Size: 2.622 g Unit: 1 Gummy



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.