

Certificate of Analysis

Appalachian Natural

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Sample: 07-13-2023-35727

Sample Received:07/13/2023;

Report Created: 07/14/2023; Expires: 07/13/2024

Runtz

Plant, Flower - Uncured





17.380%

Total THC

<LOQ%

 Δ -9 THC

20.455%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 07/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0294	0.0761	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0508	0.0761	19.817	198.173	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0508	0.0761	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0508	0.0761	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0508	0.0761	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0508	0.0761	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0508	0.0761	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0508	0.0761	ND	ND	
Cannabidivarin (CBDV)	0.0508	0.0761	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0508	0.0761	ND	ND	
Cannabidiol (CBD)	0.0508	0.0761	ND	ND	
Cannabidiolic Acid (CBDA)	0.0294	0.0761	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0508	0.0761	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0508	0.0761	0.485	4.853	
Cannabinol (CBN)	0.0508	0.0761	ND	ND	
Cannabinolic Acid (CBNA)	0.0508	0.0761	ND	ND	
Cannabichromene (CBC)	0.0508	0.0761	ND	ND	
Cannabichromenic Acid (CBCA)	0.0508	0.0761	0.152	1.523	
Total			20.455	204.549	

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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