

Appalachian Natural
 3501 Chapman Highway
 Knoxville, TN 37920
 appalachiannaturalcannabis@gmail.com
 865-789-0173

Sample: 11-08-2023-41374
 Sample Received: 11/08/2023;
 Report Created: 11/09/2023; Expires: 11/08/2024

001CNC
 Concentrate & Extracts



64.504 %

Total THC

0.248 %

Δ-9 THC

88.358 %
 Total Cannabinoids

<LOQ %
 Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)
 Date Tested: 11/08/2023

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0952	0.1429	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0952	0.1429	0.248	2.476	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0952	0.1429	73.269	732.686	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0952	0.1429	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0952	0.1429	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0952	0.1429	0.267	2.667	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0952	0.1429	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0952	0.1429	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0952	0.1429	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0952	0.1429	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0952	0.1429	ND	ND	
Cannabidivarin (CBDV)	0.0952	0.1429	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0952	0.1429	ND	ND	
Cannabidiol (CBD)	0.0952	0.1429	ND	ND	
Cannabidiolic Acid (CBDA)	0.0952	0.1429	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0952	0.1429	0.491	4.914	
Cannabigerolic Acid (CBGA)	0.0952	0.1429	9.779	97.790	
Cannabinol (CBN)	0.0952	0.1429	ND	ND	
Cannabinolic Acid (CBNA)	0.0952	0.1429	ND	ND	
Cannabichromene (CBC)	0.0952	0.1429	ND	ND	
Cannabichromenic Acid (CBCA)	0.0952	0.1429	4.305	43.048	
Total			88.358	883.581	

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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 info@relims.com