



Certificate of Analysis

Arete

Sample: 01-16-2024-44338

Sample Received:01/16/2024;

Report Created: 03/04/2024; Expires: 01/17/2025

Espresso

Plant, Flower - Uncured





17.819%

Total THC

0.126%

 Δ -9 THC

20.300%

Total Cannabinoids

ND%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 01/16/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0495	0.0743	0.126	1.257	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	20.174	201.743	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0495	0.0743	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0495	0.0743	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0495	0.0743	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0495	0.0743	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0495	0.0743	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0495	0.0743	ND	ND	
Cannabidivarin (CBDV)	0.0495	0.0743	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0495	0.0743	ND	ND	
Cannabidiol (CBD)	0.0495	0.0743	ND	ND	
Cannabidiolic Acid (CBDA)	0.0495	0.0743	ND	ND	
Cannabigerol (CBG)	0.0307	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.0495	0.0743	ND	ND	
Cannabinolic Acid (CBNA)	0.0495	0.0743	ND	ND	
Cannabichromene (CBC)	0.0495	0.0743	ND	ND	
Cannabichromenic Acid (CBCA)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			20.300	203.000	

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

Amended report issued to reflect change in sample identification.



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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