

Certificate of Analysis

Appalachian Standard

91 Holbrook Road Candler, NC 28715 customerservice@ross.farm 828-771-8801

Sample: 11-28-2023-42130W3915

Sample Received: 11/28/2023;

Report Created: 11/29/2023; Expires: 11/28/2024

Sugar Cane Plant cured





19.711%

Total THC

0.207%

 Δ -9 THC

23.729%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 11/28/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0500	0.0750	0.207	2.070	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0500	0.0750	22.239	222.390	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500	0.0750	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0500	0.0750	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0500	0.0750	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0500	0.0750	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0500	0.0750	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0500	0.0750	ND	ND	
Cannabidivarin (CBDV)	0.0500	0.0750	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0500	0.0750	ND	ND	
Cannabidiol (CBD)	0.0500	0.0750	ND	ND	
Cannabidiolic Acid (CBDA)	0.0300	0.0750	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0300	0.0750	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0500	0.0750	1.150	11.500	
Cannabinol (CBN)	0.0500	0.0750	ND	ND	
Cannabinolic Acid (CBNA)	0.0500	0.0750	ND	ND	
Cannabichromene (CBC)	0.0500	0.0750	ND	ND	
Cannabichromenic Acid (CBCA)	0.0500	0.0750	0.133	1.330	
Total			23.729	237.290	

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



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Laboratory Director

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