

Tranquil
2817 West End Ave
Nashville, TN 37203

Sample: 04-11-2023-32269W2316

Sample Received: 04/11/2023

Report Created: 04/12/2023; Expires: 04/11/2024

AK-47
Plant uncured



18.861 %

Total THC

0.164 %

Δ-9 THC

22.148 %
Total Cannabinoids

ND %
Total CBD

Cannabinoids

Testing Method: HPLC, COIN-P-3003
Date Tested: 04/11/2023

Complete

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.0485	0.0728	ND	ND
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.0485	0.0728	0.164	1.642
Δ-9 Tetrahydrocannabinolic Acid (THCA-A)	0.0485	0.0728	21.328	213.284
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.0485	0.0728	ND	ND
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.0485	0.0728	ND	ND
Δ-9 Tetrahydrocannabinolic Acid (Δ-9 THCA)	0.0485	0.0728	0.062	0.616
8 & 10 Tetrahydrocannabinol (8 & 10 THC)	0.0485	0.0728	ND	ND
9 & 10 Tetrahydrocannabinol (9 & 10 THC)	0.0485	0.0728	ND	ND
9H-Hydrocannabinol (9H-HHC)	0.0485	0.0728	ND	ND
9S-Hydrocannabinol (9S-HHC)	0.0485	0.0728	ND	ND
Tetrahydrocannabinol Acetate (THCAc)	0.0485	0.0728	ND	ND
Cannabidiol (CBD)	0.0485	0.0728	ND	ND
Cannabidiolic Acid (CBDA)	0.0485	0.0728	ND	ND
Cannabigerol (CBG)	0.0485	0.0728	0.158	1.505
Cannabigerolic Acid (CBGA)	0.0485	0.0728	0.267	2.674
Cannabinol (CBN)	0.0485	0.0728	ND	ND
Cannabinolic Acid (CBNA)	0.0485	0.0728	ND	ND
Cannabiflavanol (CBF)	0.0485	0.0728	ND	ND
Cannabiflavanolic Acid (CBFA)	0.0485	0.0728	0.145	1.447
Total			22.148	221.477

Total THC = THCA * 0.877 + Δ-9 THC; Total CBD = CBD * 0.877 + CBF; LOD = Limit of Quantitation; ND = Not Detected

Total THC Measurement of Precision = 0.0485
Total CBD Measurement of Precision = 0.0485
The Currency values does not denote quantitative specificity of Δ-9 THC and Δ-9 THCA



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