

Certificate of Analysis

For R&D use only, Not a California Compliance Certificate

Sample : White Runtz

Sample ID	20250724-1014	Matrix	Flower
Tested for	Fresh Daily Bud	Mass	1g
Sampled		Received	07/23/2025
Analyses executed	CAN+	Reported	07/24/2025

Cannabidiol / CBD	0.011%
D-9 Tetrahydrocannabinol / THC	0.090%
Tetrahyrocannabinolic Acid / THCa	19.825%
Total THC*	17.338%



Cannabinoids Analysis

Instrument HPLC VWD | Method SOP 001 HPLC Hemp by UV Detection

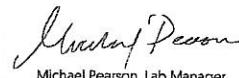
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.80\%$ at the 95% Confidence Level

Analyte	LOD/LOQ (mg/g)	Result (%)	Result (mg/g)
Cannabidiolvarin CBDV	0.002 / 0.012	0.008%	0.08
Cannabidiolic Acid CBDA	0.001 / 0.026	0.270%	2.7
Cannabigerol Acid CBGA	0.002 / 0.007	0.113%	1.13
Cannabidiol CBD	0.004 / 0.011	0.011%	0.11
Cannabigerol CBG	0.002 / 0.006	0.041%	0.41
Tetrahydrocannabivarin THCV	0.002 / 0.012	ND	ND
Cannabinol CBN	0.001 / 0.007	0.025%	0.25
Tetrahydrocannabinol Δ^9 -THC	0.002 / 0.014	0.090%	0.9
Delta 8 Tetrahydrocannabinol Δ^8 -THC	0.01 / 0.02	0.000%	0
Cannabicyol CBL	0.003 / 0.010	ND	ND
Cannabichromene CBC	0.003 / 0.010	0.021%	0.21
Tetrahyrocannabinolic Acid THCa	0.001 / 0.005	19.825%	198.25
Total THC (0.87% THCa + D9 THC)		17.338%	173.3775
Total THC (0.87% THCa + D9 THC) + Δ^8 -THC			173.3775
Total CBD (0.877% CBDA + CBD)			2.4779
Total CBG (0.877% CBGA + CBG)			1.40101
Total Cannabinoids Analyzed		17.726%	177.25641

U Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >LOQ Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Authorized Signature



Michael Pearson, Lab Manager