

WNC CBD

PO BOX 17865
Asheville, NC 28816
info@wnc-cbd.com
828-329-5835

Sample: 07-12-2024-52031W7335

Sample Received: 07/12/2024;

Report Created: 08/13/2024; Expires: 07/15/2025

Alpha Runtz
Plant cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 07/12/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	79.680	0.080	
α-Humulene	0.750	3.000	2337.877	2.338	
α-Pinene	0.750	3.000	580.530	0.581	
α-Terpinene	0.750	3.000	1719.171	1.719	
1,8-Cineole	0.750	3.000	39.646	0.040	
β-Caryophyllene	0.750	3.000	7852.496	7.852	
β-Myrcene	0.750	3.000	3280.051	3.280	
Borneol	0.750	3.000	136.858	0.137	
Camphene	0.750	3.000	186.110	0.186	
Carene	0.750	3.000	<LOQ	<LOQ	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	22.145	0.022	
Fenchone	0.750	3.000	83.680	0.084	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	3519.435	3.519	
Linalool	0.750	3.000	7571.739	7.572	
Menthol	0.750	3.000	<LOQ	<LOQ	
Nerolidol	0.750	3.000	342.434	0.342	
Ocimene	0.750	3.000	<LOQ	<LOQ	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	47.193	0.047	
Total			27897.579	27.898	2.790 %



Primary Aromas

Cinnamon



Lavender



Lime



Clove



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.

WNC CBD
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Sample: 11-21-2024-57489W8012
Sample Received: 11/21/2024;
Report Created: 12/18/2024; Expires: 12/04/2025

Alpha Runtz
Plant



29.810 %
Total THC

0.203 %
Δ-9 THC

36.236 %
Total Cannabinoids

<LOQ %
Total CBD

Cannabinoid

(Testing Method: HPLC, CON-P-3000)
Date Tested: 11/21/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0461	0.0691	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0461	0.0691	0.203	2.028	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0461	0.0691	33.759	337.594	
Δ-9-Tetrahydrocannabiphlorol (Δ-9 THCP)	0.0461	0.0691	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9 THCV)	0.0461	0.0691	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9 THCVA)	0.0461	0.0691	0.181	1.806	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0461	0.0691	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0461	0.0691	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0461	0.0691	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0461	0.0691	ND	ND	
Cannabidivarin (CBDV)	0.0461	0.0691	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0461	0.0691	ND	ND	
Cannabidiol (CBD)	0.0461	0.0691	ND	ND	
Cannabidiolic Acid (CBDA)	0.0461	0.0691	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0461	0.0691	ND	ND	
Cannabigerolic Acid (CBGA)	0.0461	0.0691	1.300	13.005	
Cannabinol (CBN)	0.0461	0.0691	ND	ND	
Cannabinolic Acid (CBNA)	0.0461	0.0691	ND	ND	
Cannabichromene (CBC)	0.0461	0.0691	ND	ND	
Cannabichromenic Acid (CBCA)	0.0461	0.0691	0.793	7.926	
Total			36.236	362.359	

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: ± 0.040%
Total CBD Measurement of Uncertainty: ± 2.000%

Amended report issued due to change in sample identification.