

Certificate of Analysis

Arete Sample: 05-03-2024-49640

Sample Received:05/03/2024;

Report Created: 10/24/2024; Expires: 05/06/2025

RS11

Plant, Flower - Cured



19.707% **Total THC**

Δ-9 THC

23.924% **Total Cannabinoids**

<LOQ% **Total CBD**

0.136%

Cannabinoid

(Testing Method: HPLC, CON-P-3000) Date Tested: 05/03/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	/%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0452	0.0679	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0452	0.0679	0.136	1.357	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0452	0.0679	22.316	223.158	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0452	0.0679	ND	ND	
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0452	0.0679	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0452	0.0679	0.101	1.014	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0452	0.0679	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0452	0.0679	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0452	0.0679	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0452	0.0679	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0452	0.0679	ND	ND	
Cannabidivarin (CBDV)	0.0452	0.0679	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0452	0.0679	ND	ND	
Cannabidiol (CBD)	0.0452	0.0679	ND	ND	
Cannabidiolic Acid (CBDA)	0.0253	0.0679	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0253	0.0679	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0452	0.0679	1.006	10.063	
Cannabinol (CBN)	0.0452	0.0679	ND	ND	
Cannabinolic Acid (CBNA)	0.0452	0.0679	ND	ND	
Cannabichromene (CBC)	0.0452	0.0679	ND	ND	
Cannabichromenic Acid (CBCA)	0.0452	0.0679	0.365	3.647	
Total			23.924	239.239	

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 0.040% 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 released due to change in sample identification



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