

Certificate of Analysis

Page: 1 of 1

Arete

Sample: 07-29-2024-52704

Sample Received:07/29/2024; Report Created: 07/30/2024; Expires: 07/30/2025

Paradise OG Plant, Flower - Cured

Complete

	0.743 % Total THC	0.140 % Δ-9 THC	
	21.455 % Total Cannabinoids	16.026 % Total CBD	

Cannabinoids

(Testing Method:HPLC, CON-P-3000) Date Test

/29/2024						
Analyte		LOD	LOQ	Mass	Mass	
		%	%	%	mg/g	
Δ -8-Tetrahydrocannabinol (Δ -8 THC)		0.0474	0.0711	ND	ND	
Δ -9-Tetrahydrocannabinol (Δ -9 THC)		0.0474	0.0711	0.140	1.403	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)		0.0474	0.0711	0.687	6.872	
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)		0.0474	0.0711	ND	ND	
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)		0.0474	0.0711	ND	ND	
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)		0.0474	0.0711	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)		0.0474	0.0711	ND	ND	
S- Δ -10-Tetrahydrocannabinol (S- Δ -10-THC)		0.0474	0.0711	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)		0.0474	0.0711	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)		0.0474	0.0711	ND	ND	
Cannabidivarin (CBDV)		0.0474	0.0711	ND	ND	
Cannabidivarinic Acid (CBDVA)		0.0474	0.0711	ND	ND	
Cannabidiol (CBD)		0.0474	0.0711	1.036	10.360	
Cannabidiolic Acid (CBDA)		0.0474	0.0711	17.092	170.919	
Cannabigerol (CBG)		0.0474	0.0711	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)		0.0474	0.0711	0.523	5.232	
Cannabinol (CBN)		0.0474	0.0711	ND	ND	
Cannabinolic Acid (CBNA)		0.0474	0.0711	ND	ND	
Cannabichromene (CBC)		0.0474	0.0711	0.182	1.820	
Cannabichromenic Acid (CBCA)		0.0474	0.0711	1.794	17.943	
Total				21.455	214.549	

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 2000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



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