

Certificate of Analysis

Arete

Sample: 01-16-2024-44345

Sample Received:01/16/2024;

Report Created: 04/10/2024; Expires: 01/17/2025

Gary Payton Plant, Flower - Cured





23.781%

Total THC

0.234%

 Δ -9 THC

28.416%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 01/16/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0503	0.0754	0.234	2.342	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	26.849	268.492	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0503	0.0754	0.104	1.045	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0503	0.0754	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0503	0.0754	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0503	0.0754	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0503	0.0754	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0503	0.0754	ND	ND	
Cannabidivarin (CBDV)	0.0503	0.0754	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiolic Acid (CBDA)	0.0392	0.0754	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0503	0.0754	0.092	0.925	
Cannabigerolic Acid (CBGA)	0.0503	0.0754	0.620	6.201	
Cannabinol (CBN)	0.0503	0.0754	ND	ND	
Cannabinolic Acid (CBNA)	0.0503	0.0754	0.110	1.095	
Cannabichromene (CBC)	0.0503	0.0754	ND	ND	
Cannabichromenic Acid (CBCA)	0.0503	0.0754	0.406	4.060	
Total			28.416	284.160	

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 0.050% 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 issued to reflect change in sample identification



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Laboratory Director

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