



## Certificate of Analysis

Arete

Sample: 06-13-2023-34611

Sample Received:06/13/2023;

Report Created: 06/16/2023; Expires: 06/13/2024

Grape Cream Cake Plant, Flower - Uncured





19.754%

**Total THC** 

0.151%

 $\Delta$ -9 THC

25.190%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 06/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0535	0.0802	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0535	0.0802	0.151	1.508	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0535	0.0802	22.353	223.529	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0535	0.0802	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0535	0.0802	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0278	0.0802	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0535	0.0802	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0535	0.0802	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0535	0.0802	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0535	0.0802	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0535	0.0802	ND	ND	
Cannabidivarin (CBDV)	0.0535	0.0802	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0535	0.0802	ND	ND	
Cannabidiol (CBD)	0.0535	0.0802	ND	ND	
Cannabidiolic Acid (CBDA)	0.0278	0.0802	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0535	0.0802	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0535	0.0802	2.478	24.781	
Cannabinol (CBN)	0.0535	0.0802	ND	ND	
Cannabinolic Acid (CBNA)	0.0535	0.0802	ND	ND	
Cannabichromene (CBC)	0.0535	0.0802	ND	ND	
Cannabichromenic Acid (CBCA)	0.0535	0.0802	0.209	2.086	
Total			25.190	251.904	

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  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers

Amended report issued to reflect change in sample identification.



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**Laboratory Director** 

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