



## Certificate of Analysis

Arete Sample: 10-30-2023-40870

Sample Received: 10/30/2023;

Report Created: 11/19/2023; Expires: 10/30/2024

Blue Cheese Plant, Flower - Wet





15.942%

**Total THC** 

0.271%

 $\Delta$ -9 THC

18.986%

**Total Cannabinoids** 

ND%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 10/30/2023

Complete

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	0.271	2.711	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0474	0.0711	17.868	178.682	
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	
Tetrahydrocannabinol Acetate (THCO)	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	ND	ND	
Cannabidiolic Acid (CBDA)	0.0474	0.0711	ND	ND	
Cannabigerol (CBG)	0.0389	0.0711	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0474	0.0711	0.451	4.512	
Cannabinol (CBN)	0.0474	0.0711	ND	ND	
Cannabinolic Acid (CBNA)	0.0474	0.0711	ND	ND	
Cannabichromene (CBC)	0.0474	0.0711	ND	ND	
Cannabichromenic Acid (CBCA)	0.0474	0.0711	0.395	3.953	
Total			18.986	189.858	

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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