

Arete

Sample: 01-06-2023-28750

Sample Received: 01/06/2023;

Report Created: 01/15/2023; Expires: 01/09/2024

Trinity OG  
Plant, Flower - Cured



**14.968%**

Total THC

**0.126%**

Δ-9 THC

**17.955 %**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

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

Date Tested: 01/06/2023

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	<b>0.126</b>	<b>1.258</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0452	0.0679	<b>16.924</b>	<b>169.240</b>	
Δ-9-Tetrahydrocannabinophorol (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	<b>0.095</b>	<b>0.950</b>	
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)	0.0271	0.0679	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0452	0.0679	<b>0.072</b>	<b>0.724</b>	
Cannabigerolic Acid (CBGA)	0.0452	0.0679	<b>0.620</b>	<b>6.199</b>	
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	<b>0.118</b>	<b>1.176</b>	
<b>Total</b>			<b>17.955</b>	<b>179.547</b>	

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: ± 0.040%

Total CBD Measurement of Uncertainty: ± 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



New Bloom Labs  
16121 Heritage Park Drive, A500  
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(844) 837-8223  
TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

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Laboratory Director

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Arete

Sample: 01-12-2023-28992

Sample Received: 01/12/2023;

Report Created: 01/13/2023; Expires: 01/13/2024

Trinity OG  
Plant, Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 01/12/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	870.947	0.871	
α-Humulene	0.750	3.000	1873.239	1.873	
α-Pinene	0.750	3.000	3081.125	3.081	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	6129.562	6.130	
β-Myrcene	0.750	3.000	11590.592	11.591	
Borneol	0.750	3.000	47.955	0.048	
Camphene	0.750	3.000	69.627	0.070	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	28.966	0.029	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	851.266	0.851	
Linalool	0.750	3.000	383.140	0.383	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	23.627	0.024	
<b>Total</b>			25123.309	25.123	2.512 %

## Primary Aromas

Clove



Cinnamon



Pine



Hops



Floral



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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