

Arete

Sample: 10-13-2022-25838

Sample Received: 10/13/2022;

Report Created: 10/18/2022; Expires: 10/14/2023

Gorilla Glue-Hybrid  
Plant, Flower - Cured



**20.610%**

Total THC

**<LOQ%**

Δ-9 THC

**25.169%**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

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

Date Tested: 10/13/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0467	0.0701	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0467	0.0701	<b>23.501</b>	<b>235.009</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0467	0.0701	<b>0.783</b>	<b>7.832</b>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0467	0.0701	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0467	0.0701	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0467	0.0701	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0467	0.0701	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0467	0.0701	ND	ND	
Cannabidivarin (CBDV)	0.0467	0.0701	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0467	0.0701	ND	ND	
Cannabidiol (CBD)	0.0467	0.0701	ND	ND	
Cannabidiolic Acid (CBDA)	0.0430	0.0701	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0467	0.0701	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0467	0.0701	<b>0.479</b>	<b>4.785</b>	
Cannabinol (CBN)	0.0467	0.0701	ND	ND	
Cannabinolic Acid (CBNA)	0.0467	0.0701	ND	ND	
Cannabichromene (CBC)	0.0467	0.0701	ND	ND	
Cannabichromenic Acid (CBCA)	0.0467	0.0701	<b>0.407</b>	<b>4.065</b>	
<b>Total</b>			<b>25.169</b>	<b>251.691</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



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## Terpenes

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

Date Tested: 10/13/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	401.182	0.401	<div style="width: 10%;"></div>
α-Humulene	0.750	3.000	1728.620	1.729	<div style="width: 20%;"></div>
α-Pinene	0.750	3.000	318.067	0.318	<div style="width: 10%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	5184.001	5.184	<div style="width: 40%;"></div>
β-Myrcene	0.750	3.000	1006.140	1.006	<div style="width: 15%;"></div>
Borneol	0.750	3.000	99.894	0.100	<div style="width: 5%;"></div>
Camphene	0.750	3.000	102.826	0.103	<div style="width: 5%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	180.366	0.180	<div style="width: 5%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	32.878	0.033	<div style="width: 2%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1682.281	1.682	<div style="width: 15%;"></div>
Linalool	0.750	3.000	360.666	0.361	<div style="width: 10%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	312.995	0.313	<div style="width: 10%;"></div>
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	24.194	0.024	<div style="width: 2%;"></div>
<b>Total</b>			11434.109	11.434	1.143 %

## Primary Aromas

Cinnamon



Hops



Lime



Clove



Floral



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



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