

Arete

Sample: 11-07-2022-26840

Sample Received: 11/07/2022;

Report Created: 11/16/2022; Expires: 11/08/2023

Sour Candy Kush  
Plant, Flower - Cured



**0.493%**

Total THC

**<LOQ%**

Δ-9 THC

**20.376 %**

Total Cannabinoids

**16.442 %**

Total CBD

## Cannabinoids

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

Date Tested: 11/07/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0476	0.0714	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476	0.0714	<b>0.562</b>	<b>5.625</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0476	0.0714	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0476	0.0714	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0476	0.0714	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0476	0.0714	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0476	0.0714	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0476	0.0714	ND	ND	
Cannabidivarin (CBDV)	0.0476	0.0714	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0476	0.0714	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0476	0.0714	<b>0.991</b>	<b>9.914</b>	
Cannabidiolic Acid (CBDA)	0.0476	0.0714	<b>17.617</b>	<b>176.171</b>	
Cannabigerol (CBG)	0.0476	0.0714	ND	ND	
Cannabigerolic Acid (CBGA)	0.0476	0.0714	<b>0.310</b>	<b>3.105</b>	
Cannabinol (CBN)	0.0476	0.0714	ND	ND	
Cannabinolic Acid (CBNA)	0.0476	0.0714	ND	ND	
Cannabichromene (CBC)	0.0476	0.0714	<b>0.075</b>	<b>0.751</b>	
Cannabichromenic Acid (CBCA)	0.0476	0.0714	<b>0.819</b>	<b>8.192</b>	
<b>Total</b>			<b>20.376</b>	<b>203.758</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: 11/07/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	705.439	0.705	
α-Humulene	0.750	3.000	1399.977	1.400	
α-Pinene	0.750	3.000	1585.019	1.585	
α-Terpinene	0.750	3.000	446.182	0.446	
1,8-Cineole	0.750	3.000	82.689	0.083	
β-Caryophyllene	0.750	3.000	3836.437	3.836	
β-Myrcene	0.750	3.000	8067.585	8.068	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	40.511	0.041	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	332.133	0.332	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	35.189	0.035	
γ-Terpinene	0.750	3.000	350.727	0.351	
Limonene	0.750	3.000	713.801	0.714	
Linalool	0.750	3.000	457.438	0.457	
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	11582.016	11.582	
<b>Total</b>			29635.143	29.635	2.964 %

## Primary Aromas

Herbal



Clove



Cinnamon



Pine



Hops



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



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