

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	0.562	5.625	
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	0.991	9.914	
Cannabidiolic Acid (CBDA)	0.0476	0.0714	17.617	176.171	
Cannabigerol (CBG)	0.0476	0.0714	ND	ND	
Cannabigerolic Acid (CBGA)	0.0476	0.0714	0.310	3.105	
Cannabinol (CBN)	0.0476	0.0714	ND	ND	
Cannabinolic Acid (CBNA)	0.0476	0.0714	ND	ND	
Cannabichromene (CBC)	0.0476	0.0714	0.075	0.751	
Cannabichromenic Acid (CBCA)	0.0476	0.0714	0.819	8.192	
Total			20.376	203.758	

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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Sour Candy Kush
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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	<div style="width: 10%;"></div>
α-Humulene	0.750	3.000	1399.977	1.400	<div style="width: 15%;"></div>
α-Pinene	0.750	3.000	1585.019	1.585	<div style="width: 15%;"></div>
α-Terpinene	0.750	3.000	446.182	0.446	<div style="width: 10%;"></div>
1,8-Cineole	0.750	3.000	82.689	0.083	<div style="width: 5%;"></div>
β-Caryophyllene	0.750	3.000	3836.437	3.836	<div style="width: 20%;"></div>
β-Myrcene	0.750	3.000	8067.585	8.068	<div style="width: 30%;"></div>
Borneol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Camphene	0.750	3.000	40.511	0.041	<div style="width: 2%;"></div>
Carene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Caryophyllene Oxide	0.750	3.000	332.133	0.332	<div style="width: 5%;"></div>
Citral	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Dihydrocarveol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Fenchone	0.750	3.000	35.189	0.035	<div style="width: 2%;"></div>
γ-Terpinene	0.750	3.000	350.727	0.351	<div style="width: 5%;"></div>
Limonene	0.750	3.000	713.801	0.714	<div style="width: 10%;"></div>
Linalool	0.750	3.000	457.438	0.457	<div style="width: 10%;"></div>
Menthol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Nerolidol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Ocimene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Pulegone	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Terpinolene	0.750	3.000	11582.016	11.582	<div style="width: 40%;"></div>
Total			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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