

Arete

Sample: 04-13-2022-19426

Sample Received: 04/13/2022;

Report Created: 04/19/2022; Expires: 04/14/2023

OG Kush
Concentrate & Extracts



3.834%

Total THC

0.200%

Δ-9 THC

80.353%

Total Cannabinoids

72.719%

Total CBD

Cannabinoids

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

Date Tested: 04/13/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0833	0.1250	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0833	0.1250	0.200	2.000	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0833	0.1250	4.143	41.433	
Δ-9-Tetrahydrocannabiphrol (Δ-9-THCP)	0.0833	0.1250	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0833	0.1250	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0833	0.1250	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0833	0.1250	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0833	0.1250	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0833	0.1250	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0833	0.1250	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0833	0.1250	ND	ND	
Cannabidivarin (CBDV)	0.0833	0.1250	0.228	2.283	
Cannabidivarinic Acid (CBDVA)	0.0833	0.1250	ND	ND	
Cannabidiol (CBD)	0.0833	0.1250	71.133	711.333	
Cannabidiolic Acid (CBDA)	0.0833	0.1250	1.808	18.083	
Cannabigerol (CBG)	0.0833	0.1250	1.152	11.517	
Cannabigerolic Acid (CBGA)	0.0833	0.1250	<LOQ	<LOQ	
Cannabinol (CBN)	0.0833	0.1250	0.763	7.633	
Cannabinolic Acid (CBNA)	0.0833	0.1250	ND	ND	
Cannabichromene (CBC)	0.0833	0.1250	0.925	9.250	
Cannabichromenic Acid (CBCA)	0.0833	0.1250	ND	ND	
Total			80.353	803.532	

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: ± 0.030%


Total CBD Measurement of Uncertainty: ± 1.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect sample identification change.



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Arete

Sample: 04-13-2022-19426

Sample Received: 04/13/2022;

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OG Kush
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Terpenes

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

Date Tested: 04/13/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	3716.633	3.717	
α-Pinene	0.750	3.000	1117.245	1.117	
α-Terpinene	0.750	3.000	550.378	0.550	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	10234.786	10.235	
β-Myrcene	0.750	3.000	1288.806	1.289	
Borneol	0.750	3.000	<LOQ	<LOQ	
Camphene	0.750	3.000	ND	ND	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	609.898	0.610	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	4710.755	4.711	
Linalool	0.750	3.000	988.776	0.989	
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	19133.735	19.134	
Total			42351.010	42.351	4.235 %

Primary Aromas

Herbal



Cinnamon



Lime



Hops



Clove



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



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