

Arete

Sample: 03-30-2022-18969

Sample Received: 03/30/2022;

Report Created: 04/08/2022; Expires: 04/01/2023

Black Diamonds
Plant, Flower - Cured



0.559%

Total THC

ND%

Δ-9 THC

18.965 %

Total Cannabinoids

15.207 %

Total CBD

Cannabinoids

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

Date Tested: 03/30/2022

Complete


Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0474	0.0711	0.637	6.370	
Δ-9-Tetrahydrocannabiphrol (Δ-9-THCP)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0474	0.0711	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0474	0.0711	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0474	0.0711	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0474	0.0711	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0474	0.0711	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0474	0.0711	ND	ND	
Cannabidivarin (CBDV)	0.0474	0.0711	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0360	0.0711	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0474	0.0711	0.703	7.033	
Cannabidiolic Acid (CBDA)	0.0474	0.0711	16.537	165.374	
Cannabigerol (CBG)	0.0474	0.0711	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0474	0.0711	0.361	3.611	
Cannabinol (CBN)	0.0474	0.0711	ND	ND	
Cannabinolic Acid (CBNA)	0.0474	0.0711	ND	ND	
Cannabichromene (CBC)	0.0474	0.0711	ND	ND	
Cannabichromenic Acid (CBCA)	0.0474	0.0711	0.726	7.261	
Total			18.965	189.649	

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 change in sample identification.



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Sample: 03-30-2022-18969

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Terpenes

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

Date Tested: 03/30/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	410.791	0.411	
α-Pinene	0.750	3.000	1191.523	1.192	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1728.498	1.728	
β-Myrcene	0.750	3.000	5234.867	5.235	
Borneol	0.750	3.000	159.918	0.160	
Camphene	0.750	3.000	82.942	0.083	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	70.059	0.070	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	78.621	0.079	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	680.239	0.680	
Linalool	0.750	3.000	1120.356	1.120	
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	<LOQ	<LOQ	
Total			10757.815	10.758	1.076 %

Primary Aromas

Clove



Cinnamon



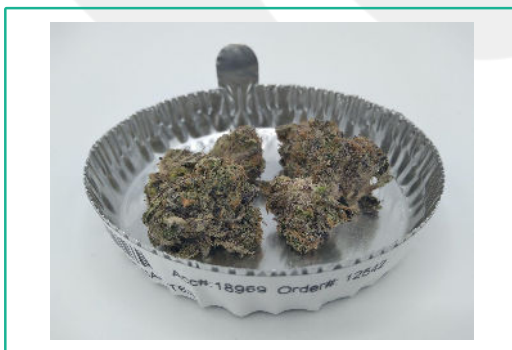
Pine



Lavender



Lime



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification.



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