

Arete

Sample: 03-06-2025-60463

Sample Received: 03/06/2025;

Report Created: 03/10/2025; Expires: 03/10/2026

Lava Cake
Plant, Flower - Cured



Terpenes

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

Date Tested: 03/06/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	721.468	0.721	
α-Humulene	0.750	3.000	4809.631	4.810	
α-Pinene	0.750	3.000	607.780	0.608	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	26.329	0.026	
β-Caryophyllene	0.750	3.000	13333.159	13.333	
β-Myrcene	0.750	3.000	3835.728	3.836	
Borneol	0.750	3.000	219.464	0.219	
Camphene	0.750	3.000	191.530	0.192	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	173.301	0.173	
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	60.512	0.061	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	5037.997	5.038	
Linalool	0.750	3.000	3063.535	3.064	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	<LOQ	<LOQ	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	118.212	0.118	
Total			32198.648	32.199	3.220 %



Primary Aromas

Cinnamon



Lime



Hops



Clove



Lavender



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