

Arete

Sample: 01-03-2025-58886

Sample Received: 01/03/2025;

Report Created: 01/07/2025; Expires: 01/07/2026

Lemonberry
Plant, Flower - Cured

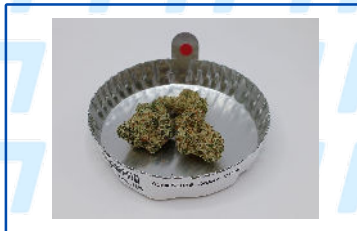


Terpenes

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

Date Tested: 01/03/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1312.004	1.312	
α-Humulene	0.750	3.000	1576.889	1.577	
α-Pinene	0.750	3.000	2170.284	2.170	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	38.863	0.039	
β-Caryophyllene	0.750	3.000	5709.080	5.709	
β-Myrcene	0.750	3.000	3855.594	3.856	
Borneol	0.750	3.000	275.220	0.275	
Camphene	0.750	3.000	385.505	0.386	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	283.708	0.284	
Citral	0.750	3.000	23.262	0.023	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	195.764	0.196	
γ-Terpinene	0.750	3.000	24.997	0.025	
Limonene	0.750	3.000	9435.550	9.436	
Linalool	0.750	3.000	2287.774	2.288	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1291.311	1.291	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	189.326	0.189	
Total			29055.132	29.055	2.906 %



Primary Aromas

Lime



Cinnamon



Clove



Lavender



Pine



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