

Arete

Sample: 05-21-2025-62229

Sample Received: 05/21/2025;

Report Created: 05/23/2025; Expires: 05/23/2026

Lemon Diesel
Plant, Flower - Cured

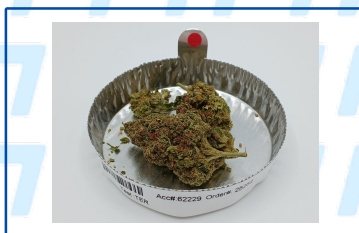


Terpenes

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

Date Tested: 05/21/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	625.043	0.625	
α-Humulene	0.750	3.000	5581.196	5.581	
α-Pinene	0.750	3.000	984.613	0.985	
α-Terpinene	0.750	3.000	771.776	0.772	
1,8-Cineole	0.750	3.000	116.523	0.117	
β-Caryophyllene	0.750	3.000	15816.435	15.816	
β-Myrcene	0.750	3.000	4817.810	4.818	
Borneol	0.750	3.000	59.531	0.060	
Camphene	0.750	3.000	41.544	0.042	
Carene	0.750	3.000	1827.707	1.828	
Caryophyllene Oxide	3.000	3.000	426.205	0.426	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	28.142	0.028	
γ-Terpinene	0.750	3.000	424.849	0.425	
Limonene	0.750	3.000	1617.272	1.617	
Linalool	0.750	3.000	1034.200	1.034	
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	16873.044	16.873	
Total			51045.889	51.046	5.105 %



Primary Aromas

Herbal



Cinnamon



Hops



Clove



Eucalyptus



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