

Certificate of Analysis

Page: 1 of 1

Arete

Sample: 01-03-2025-58887

Sample Received: 01/03/2025;

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

Orange Push Pop
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	536.087	0.536
α -Humulene	0.750	3.000	2102.430	2.102
α -Pinene	0.750	3.000	447.952	0.448
α -Terpinene	0.750	3.000	<LOQ	<LOQ
1,8-Cineole	0.750	3.000	ND	ND
β -Caryophyllene	0.750	3.000	7893.143	7.893
β -Myrcene	0.750	3.000	2189.655	2.190
Borneol	0.750	3.000	102.278	0.102
Camphepane	0.750	3.000	141.898	0.142
Carene	0.750	3.000	ND	ND
Caryophyllene Oxide	3.000	3.000	408.439	0.408
Citral	0.750	3.000	ND	ND
Dihydrocarveol	0.750	3.000	ND	ND
Fenchone	0.750	3.000	67.428	0.067
γ -Terpinene	0.750	3.000	<LOQ	<LOQ
Limonene	0.750	3.000	3557.201	3.557
Linalool	0.750	3.000	3814.818	3.815
Menthol	0.750	3.000	ND	ND
Nerolidol	0.750	3.000	ND	ND
Ocimene	0.750	3.000	27.684	0.028
Pulegone	0.750	3.000	ND	ND
Terpinolene	0.750	3.000	78.124	0.078
Total			21367.135	21.367
				2.137 %



Primary Aromas

Cinnamon



Lavender



Lime



Clove



Hops



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