

Certificate of Analysis

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Arete

Sample: 03-06-2025-60468

Sample Received: 03/06/2025;

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

 Candy Apple
 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 | 95.047 | 0.095 |
| α-Humulene | 0.750 | 3.000 | 1315.763 | 1.316 |
| α-Pinene | 0.750 | 3.000 | 361.227 | 0.361 |
| α-Terpinene | 0.750 | 3.000 | <LOQ | <LOQ |
| 1,8-Cineole | 0.750 | 3.000 | 30.508 | 0.031 |
| β-Caryophyllene | 0.750 | 3.000 | 4666.069 | 4.666 |
| β-Myrcene | 0.750 | 3.000 | 1183.016 | 1.183 |
| Borneol | 0.750 | 3.000 | 75.535 | 0.076 |
| Camphene | 0.750 | 3.000 | 73.919 | 0.074 |
| Carene | 0.750 | 3.000 | ND | ND |
| Caryophyllene Oxide | 3.000 | 3.000 | 108.560 | 0.109 |
| Citral | 0.750 | 3.000 | <LOQ | <LOQ |
| Dihydrocarveol | 0.750 | 3.000 | ND | ND |
| Fenchone | 0.750 | 3.000 | 46.825 | 0.047 |
| γ-Terpinene | 0.750 | 3.000 | <LOQ | <LOQ |
| Limonene | 0.750 | 3.000 | 1555.512 | 1.556 |
| Linalool | 0.750 | 3.000 | 1328.924 | 1.329 |
| Menthol | 0.750 | 3.000 | ND | ND |
| Nerolidol | 0.750 | 3.000 | ND | ND |
| Ocimene | 0.750 | 3.000 | 205.675 | 0.206 |
| Pulegone | 0.750 | 3.000 | ND | ND |
| Terpinolene | 0.750 | 3.000 | 31.782 | 0.032 |
| Total | | | 11078.362 | 11.078 |
| | | | | 1.108 % |



Primary Aromas

Cinnamon



Lime



Lavender



Hops



Clove



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

 Ashley N. Phillips, M.Sc
 Laboratory Director