

Terpene Profile Analysis

Fingerprint your Entourage

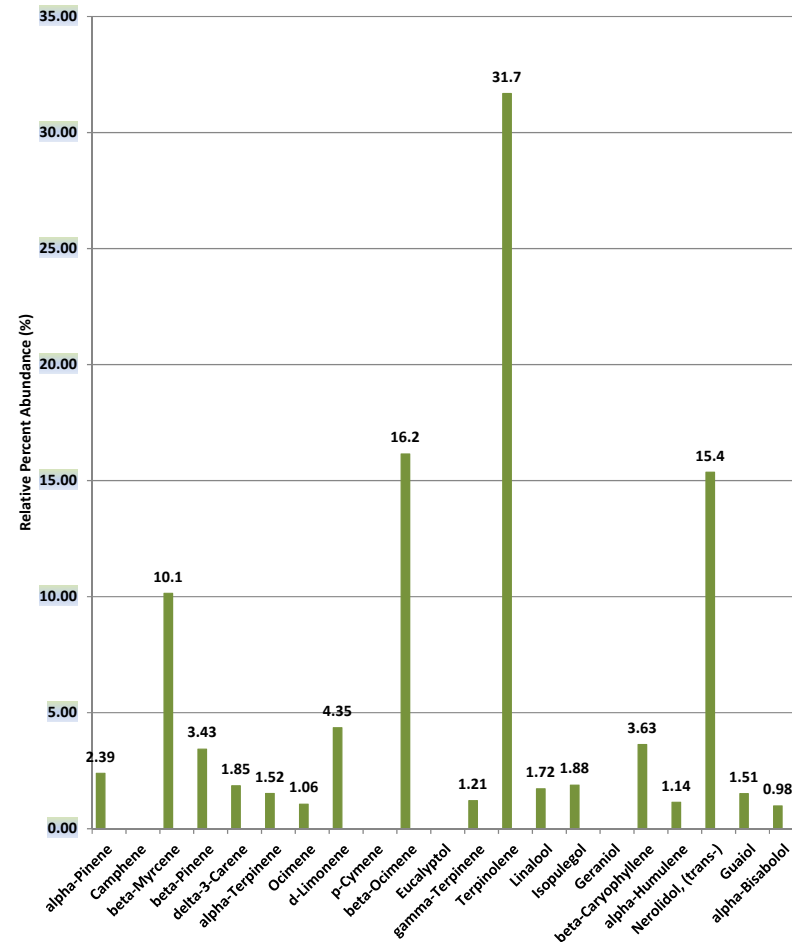
Client: Sofresh Farms
 License Number: 020-100010499D8
 Address: 27135 S. Gribble Rd.
 City, State Zip: Canby, OR 97013
 Contact Name: Michelle Haworth
 Client Batch ID: 1A4010300001E17000004885
 Lot Number: Golden Pineapple 7/22/19
 Collection Date/Time: 9/19/2019 10:20
 LIMS ID: 079192620401

Analysis date: 9/25/2019

Strain Name:

Golden Pineapple

| Compound | Relative Percent Abundance (%) | Absolute Concentration (mg/g) | Attribute | Sensory |
|---|--------------------------------|-------------------------------|--|--|
| alpha-Pinene | 2.39 | 0.83 | Anti-inflammatory; Bronchodilator | Pine Odor |
| Camphene | | | Anti-inflammatory, Pain Reliever | Citrus, Minty, Green Spicy |
| beta-Myrcene | 10.1 | 3.51 | Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever | Earthy Green, Citrus and Minty Nuances |
| beta-Pinene | 3.43 | 1.19 | Similar Properties to Alpha Isomer | Woody-Green Pine |
| delta-3-Carene | 1.85 | 0.64 | Dry Excess Fluids | Medium Sweet, Pungent Citrus |
| alpha-Terpinene | 1.52 | 0.53 | Antifungal | Lemony-Citrus, Refreshing |
| Ocimene | 1.06 | 0.37 | Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic | Sweet, Fragrant, Herbal, Woody |
| d-Limonene | 4.35 | 1.51 | Anxiety and Depression Treatment | Citrus Fruits |
| p-Cymene | | | Antibiotic, Anticandidal, Ache Inhibitor | Musty Tang, Orange to Carrot Odor |
| beta-Ocimene | 16.2 | 5.59 | AntiFungal, Plant Defenses | Perfumes, Green, Tropical, Woody Veggies |
| Eucalyptol | | | Increase Circulation, Reduce Pain and Swelling | Camphor, Minty Odor |
| gamma-Terpinene | 1.21 | 0.42 | Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative | Herbal, Citrus, Sweet |
| Terpinolene | 31.7 | 11.0 | Antioxidant; Antiproliferative (in rat brain cells) | Floral |
| Linalool | 1.72 | 0.59 | Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic | Floral Scent (Spring, Spicy Overtones) |
| Isopulegol | 1.88 | 0.65 | Anti-inflammatory, Gastroprotective, Anti-Epileptic | Minty, Cooling, Bitter-Sweet |
| Geraniol | | | Mosquito Repellent; (Potential Protective Effect Against Neuropathy) | Perfume (Rosy Odor) |
| beta-Caryophyllene | 3.63 | 1.25 | Anti-inflammatory; Analgesic; CB2 Interaction | Spicy, Peppery |
| alpha-Humulene | 1.14 | 0.39 | Appetite Suppressant; Potent Anti-inflammatory | Spicy, Herbal |
| Nerolidol, (trans-) | 15.4 | 5.31 | Antiparasitic, Antifungal, Antimicrobial | Fruity, Citrus, Floral |
| Guaiol | 1.51 | 0.52 | Insecticide, Anti-inflammatory, Antimicrobial | Pine Odor |
| alpha-Bisabolol | 0.98 | 0.34 | Anti-Aging, Anti-Irritant, Anti-inflammatory, Antimicrobial | Tangy, Sweet Citrus Floral with Pepper |
| Total Quantified Terpene Abundance¹ | | 34.6 | | |



¹ The total mass of terpenes per gram of sample is based on identified and calibrated analytes. All possible terpenes have not yet been identified.

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 These results pertain only to the representative sample submitted for analysis.
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Reviewed By: J. Fetkenhour, Technical Director Date: 9/27/2019

