

# Terpene Profile Analysis

Fingerprint your Entourage

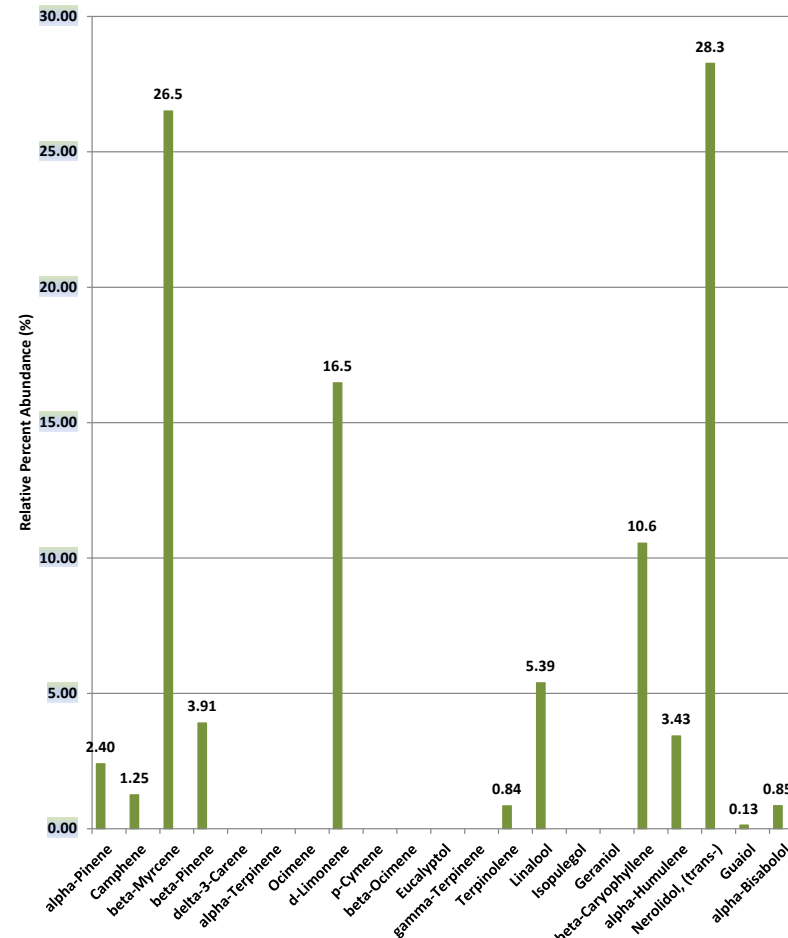
Client: Sofresh Farms  
 License Number: 020-100010499D8  
 Address: 27135 S. Gribble Rd.  
 City, State Zip: Canby, OR 97013  
 Contact Name: Michelle Haworth  
 Client Batch ID: 1A4010300001E17000005337  
 Lot Number: Sour OG 10/21/19  
 Collection Date/Time: 1/13/2020 10:46  
 LIMS ID: 079200130102

Analysis Date: 1/17/2020

Strain Name:

## Sour OG

| Compound  | Relative Percent Abundance (%) | Absolute Concentration (mg/g) | Attribute  | Sensory                                  |
|---|--------------------------------|-------------------------------|--|--|
| alpha-Pinene  | 2.40                           | 0.63                          | Anti-inflammatory; Bronchodilator  | Pine Odor                                |
| Camphene  | 1.25                           | 0.33                          | Anti-inflammatory, Pain Reliever   | Citrus, Minty, Green Spicy               |
| beta-Myrcene  | 26.5                           | 6.97                          | Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever      | Earthy Green, Citrus and Minty Nuances   |
| beta-Pinene   | 3.91                           | 1.03                          | Similar Properties to Alpha Isomer   | Woody-Green Pine                         |
| delta-3-Carene  |                                |                               | Dry Excess Fluids  | Medium Sweet, Pungent Citrus             |
| alpha-Terpinene                                       |                                |                               | Antifungal   | Lemony-Citrus, Refreshing                |
| Ocimene   |                                |                               | Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic             | Sweet, Fragrant, Herbal, Woody           |
| d-Limonene  | 16.5                           | 4.33                          | Anxiety and Depression Treatment   | Citrus Fruits                            |
| p-Cymene  |                                |                               | Antibiotic, Anticandidal, Ache Inhibitor                                   | Musty Tang, Orange to Carrot Odor        |
| beta-Ocimene  |                                |                               | AntiFungal, Plant Defenses   | Perfumes, Green, Tropical, Woody Veggies |
| Eucalyptol  |                                |                               | Increase Circulation, Reduce Pain and Swelling                             | Camphor, Minty Odor                      |
| gamma-Terpinene                                       |                                |                               | Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative           | Herbal, Citrus, Sweet                    |
| Terpinolene   | 0.84                           | 0.22                          | Antioxidant; Antiproliferative (in rat brain cells)                        | Floral                                   |
| Linalool  | 5.39                           | 1.42                          | Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic | Floral Scent (Spring, Spicy Overtones)   |
| Isopulegol  |                                |                               | Anti-Inflammatory, Gastroprotective, Anti-Epileptic                        | Minty, Cooling, Bitter-Sweet             |
| Geraniol  |                                |                               | Mosquito Repellent; (Potential Protective Effect Against Neuropathy)       | Perfume (Rosy Odor)                      |
| beta-Caryophyllene                                    | 10.6                           | 2.77                          | Anti-Inflammatory; Analgesic; CB2 Interaction                              | Spicy, Peppery                           |
| alpha-Humulene  | 3.43                           | 0.90                          | Appetite Suppressant; Potent Anti-Inflammatory                             | Spicy, Herbal                            |
| Nerolidol, (trans-)                                   | 28.3                           | 7.43                          | Antiparasitic, Antifungal, Antimicrobial                                   | Fruity, Citrus, Floral                   |
| Guaiol  | 0.13                           | 0.03                          | Insecticide, Anti-Inflammatory, Antimicrobial                              | Pine Odor                                |
| alpha-Bisabolol                                       | 0.85                           | 0.22                          | Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial                | Tangy, Sweet Citrus Floral with Pepper   |
| <b>Total Quantified Terpene Abundance<sup>1</sup></b> |                                | <b>26.3</b>                   |  |  |



<sup>1</sup> 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: 1/20/2020

