

Terpene Profile Analysis

Fingerprint your Entourage

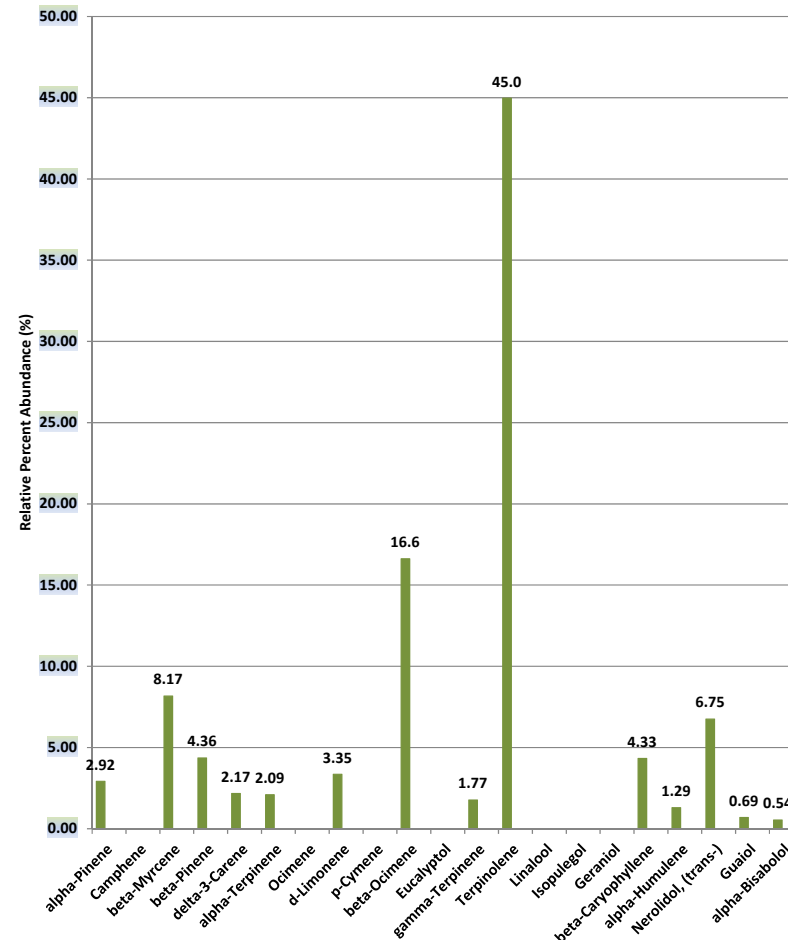
Client: Sofresh Farms
 License Number: 020-100010499D8
 Address: 27135 S. Gribble Rd.
 City, State Zip: Canby, OR 97013
 Contact Name: Michelle Haworth
 Client Batch ID: 1A4010300001E17000004707
 Lot Number: Durban Poison 8/1/19
 Collection Date/Time: 8/15/2019 13:51
 LIMS ID: 079192270301

Analysis date: 8/20/2019

Strain Name:

Durban Poison

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	2.92	1.19	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene			Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	8.17	3.33	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	4.36	1.78	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene	2.17	0.88	Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene	2.09	0.85	Antifungal	Lemony-Citrus, Refreshing
Ocimene			Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	3.35	1.36	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	16.6	6.78	AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene	1.77	0.72	Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	45.0	18.3	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool			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	4.33	1.76	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	1.29	0.53	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	6.75	2.75	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	0.69	0.28	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.54	0.22	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance¹		40.8		



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: 8/22/2019

