

Terpene Profile Analysis

Fingerprint your Entourage

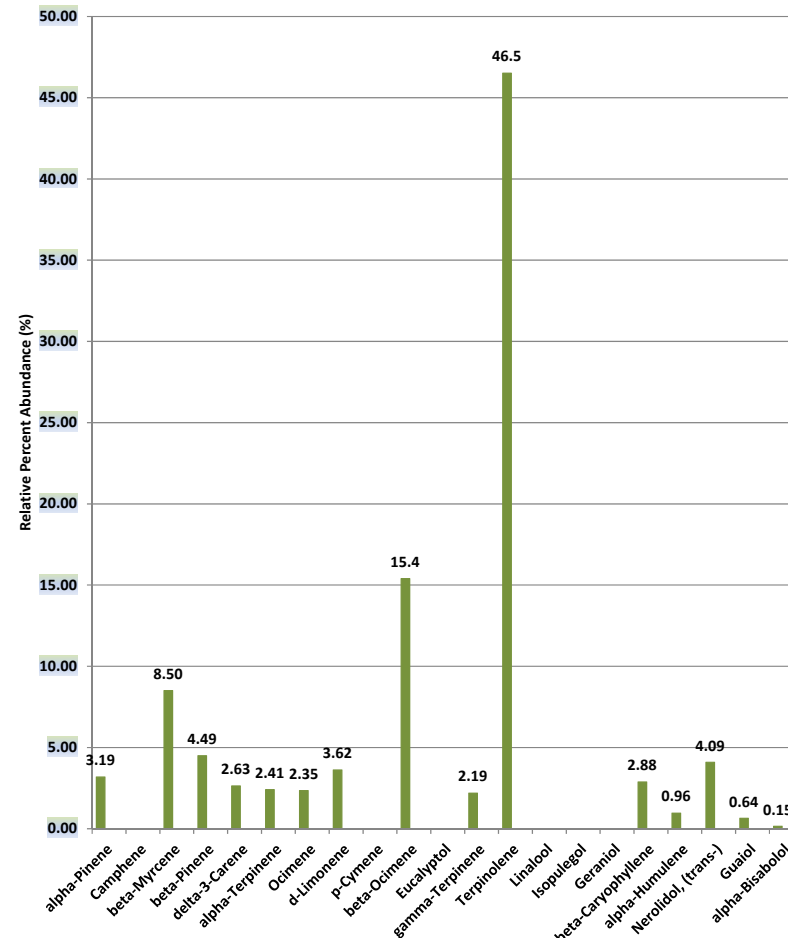
Client: Sofresh Farms
 License Number: 020-100010499D8
 Address: 27135 S. Gribble Rd.
 City, State Zip: Canby, OR 97013
 Contact Name: Michelle Haworth
 Client Batch ID: 1A4010300001E17000005111
 Lot Number: Durban Poison 9/17/19
 Collection Date/Time: 10/28/2019 13:30
 LIMS ID: 079193010201

Analysis date: 11/4/2019

Strain Name:

Durban Poison

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	3.19	1.05	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene			Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	8.50	2.81	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	4.49	1.48	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene	2.63	0.87	Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene	2.41	0.80	Antifungal	Lemony-Citrus, Refreshing
Ocimene	2.35	0.78	Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	3.62	1.20	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	15.4	5.09	AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene	2.19	0.72	Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	46.5	15.4	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	2.88	0.95	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	0.96	0.32	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	4.09	1.4	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	0.64	0.21	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.15	0.05	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance¹		33.1		



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: 11/4/2019

