

Terpene Profile Analysis

Fingerprint your Entourage

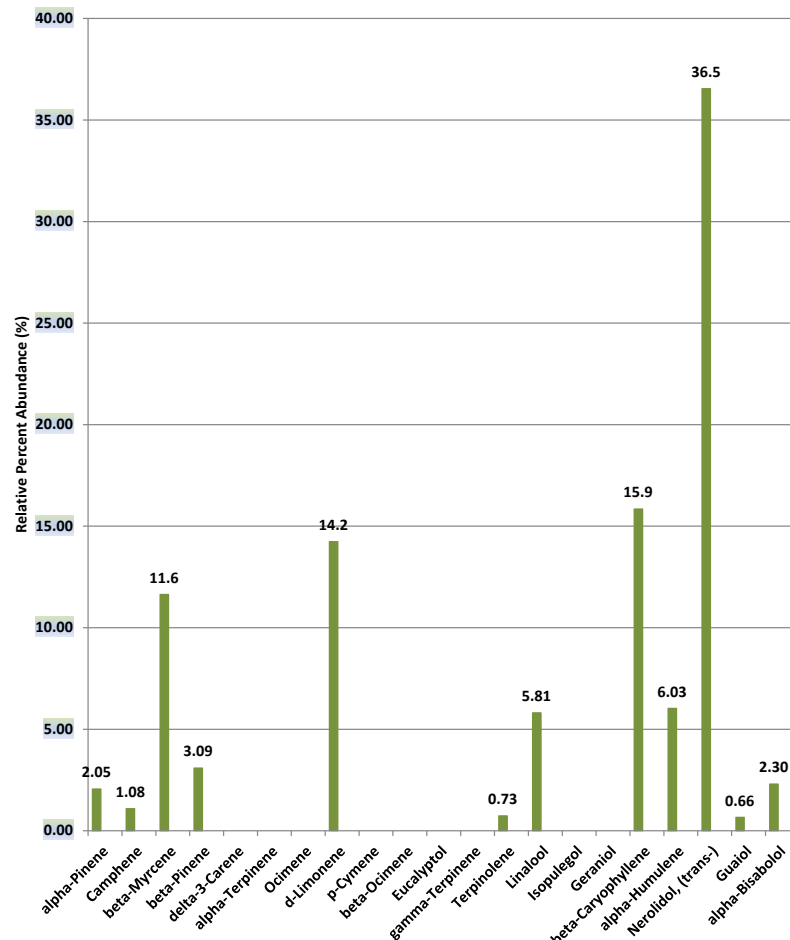
Client Sofresh Farms
License Number 020-100010499D8
Address 27135 S. Gribble Rd.
City, State Zip Canby, OR 97013
Contact Name Michelle Haworth
Client Batch ID 1A4010300001E17000005415
Lot Number Sour Diesel 10/22/19
Collection Date/Time 11/20/2019 11:00
LIMS ID 079193240201

Analysis date: 11/21/2019

Strain Name:

Sour Diesel

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	2.05	0.60	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.08	0.32	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	11.6	3.44	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	3.09	0.91	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	14.2	4.20	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	0.73	0.21	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	5.81	1.71	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	15.9	4.68	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	6.03	1.78	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	36.5	10.8	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	0.66	0.19	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	2.30	0.68	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance ¹		29.5		



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

