

Terpene Profile Analysis

Fingerprint your Entourage

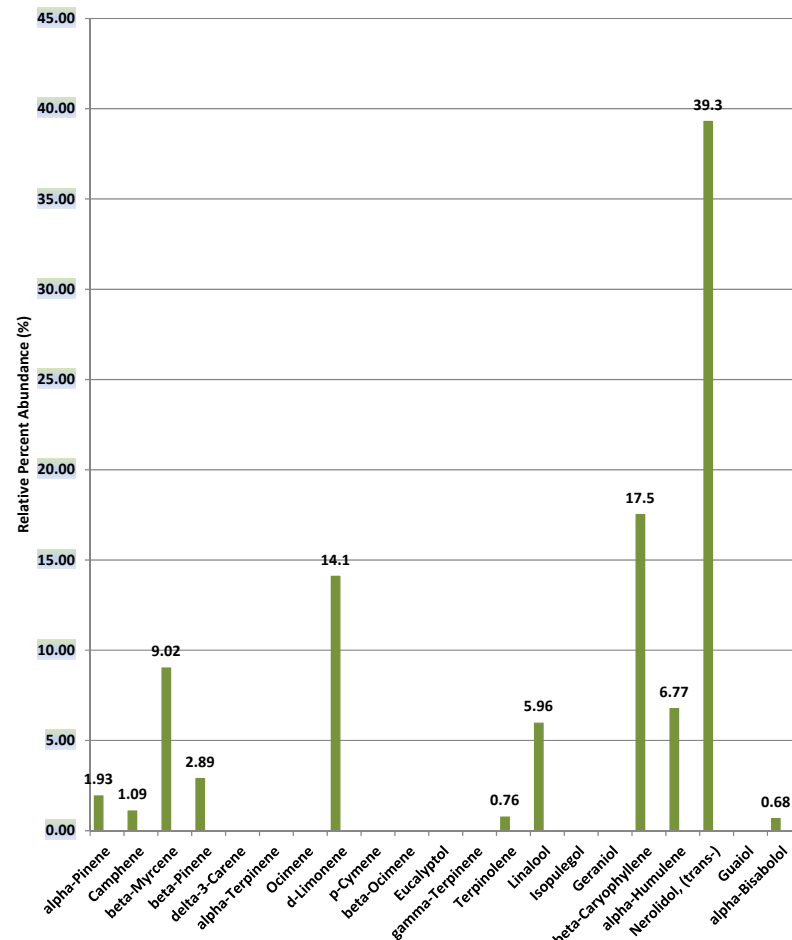
Client Sofresh Farms
License Number 020-100010499D8
Address 27135 S. Gribble Rd.
City, State Zip Canby, OR 97013
Contact Name Michelle Haworth
Client Batch ID 1A4010300001E17000004704
Lot Number Sour Diesel 6/18/19
Collection Date/Time 8/15/2019 13:58
LIMS ID 079192270302

Analysis date: 8/20/2019

Strain Name:

Sour Diesel

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	1.93	0.60	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.09	0.34	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	9.02	2.80	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	2.89	0.90	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	14.1	4.38	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	0.76	0.23	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	5.96	1.85	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	17.5	5.44	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	6.77	2.10	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	39.3	12.2	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol			Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.68	0.21	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance ¹		31.1		



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: 8/22/2019

