Terpene Profile Analysis

Fingerprint your Entourage

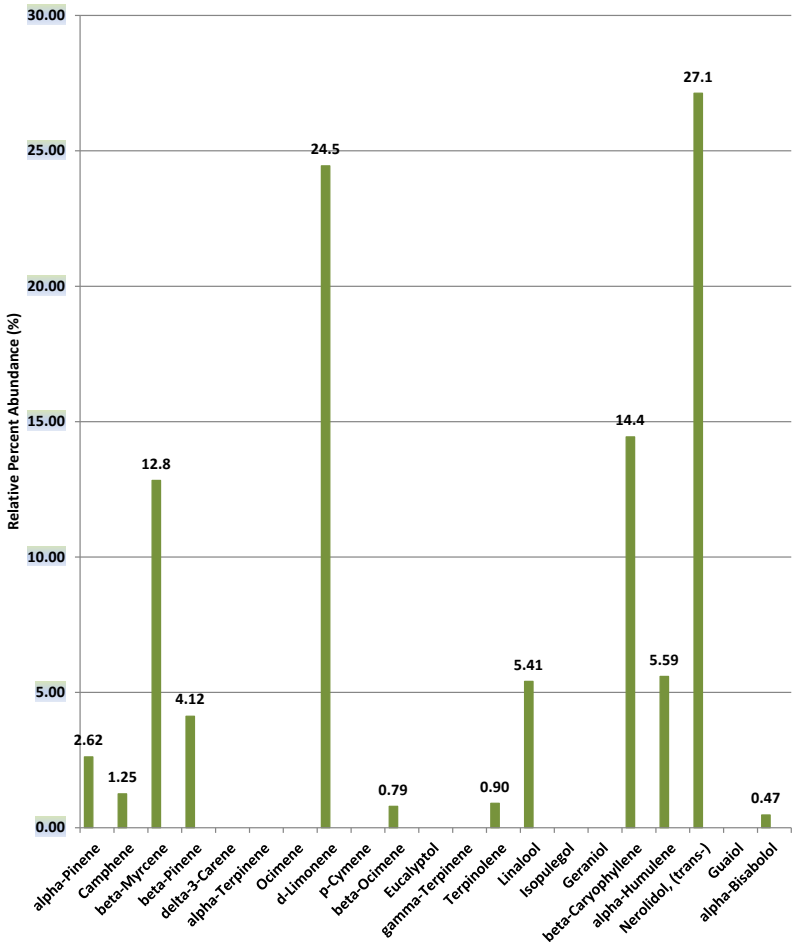
Client	Artisan Grown
License Number	020-1006910E444
Address	8279 S. Heinz Rd
City, State Zip	Canby, OR 97013
Contact Name	Charlene Pope
Client Batch ID	1A4010300015AE2000000268
Lot Number	Sweet Melissa 10/26/19
Collection Date/Time	12/2/2019 12:22
LIMS ID	119193360101

Analysis Date: 12/3/2019

Strain Name: **Sweet Melissa**

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	2.62	0.78	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.25	0.37	Anti-Inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	12.8	3.81	Antimicrobial, Antiseptic, Anticarcinogen, Anitoxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	4.12	1.22	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	24.5	7.26	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal,Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	0.79	0.23	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	0.90	0.27	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	5.41	1.61	Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic	Floral Scent (Spring, Spicy Overtones)
Isopulegol			Anti-Inflamatory, Gastroprotective, Anti-Epileptic	Minty, Cooling, Bitter-Sweet
Geraniol			Mosquito Repellent; (Potential Protective Effect Against Neuropathy)	Perfume (Rosy Odor)
beta-Caryophyllene	14.4	4.29	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	5.59	1.66	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	27.1	8.05	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol			Insecticide, Anti-Inflamatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.47	0.14	Anti-Aging, Anti-Irritant, Anti-Inflamitory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance[1]		29.7		

[1] The total mass of terpenes per gram of sample is based on identified and calibrated analytes. All possible terpenes have not yet been identifed.



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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: 12/6/2019

Digitally signed by Jeffrey G. Fetkenhour
DN: cn=Jeffrey G. Fetkenhour, o=Anova Laboratory, LLC, ou, email=jeff@anovalab.net, c=US
Reason: I attest to the accuracy and integrity of this document
Date: 2019.12.06 14:07:14 -08'00'