



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 23-013869/D011.R000
Report Date: 12/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 11/27/23 11:17

Customer: Octo Consulting
Product identity: Blue Orchid Terpenes
Client/Metric ID: .
Laboratory ID: 23-013869-0001

Summary

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β -Myrcene	47.8	47.80%	Terpinolene	19.7	19.70%
a-pinene	12.8	12.80%	(R)-(+)-Limonene	7.49	7.49%
(-)- β -Pinene	4.58	4.58%	trans- β -Ocimene	4.11	4.11%
β -Caryophyllene	2.66	2.66%	Humulene	0.922	0.92%
a-Terpinene	0.733	0.73%	a-phellandrene	0.677	0.68%
d-3-Carene	0.489	0.49%	valencene	0.466	0.47%
Linalool	0.377	0.38%	gamma-Terpinene	0.358	0.36%
cis- β -Ocimene	0.213	0.21%	Camphene	0.205	0.20%
(+)-fenchol	0.164	0.16%	(\pm)-fenchone	0.142	0.14%
(-)-a-Terpineol	0.135	0.14%	(-)-caryophyllene oxide	0.0875	0.09%
a-Bisabolol	0.0787	0.08%	(-)-Guaiol	0.0784	0.08%
Sabinene	0.0782	0.08%	p-Cymene	0.0431	0.04%
(+)-Borneol	0.0346	0.03%	(\pm)-trans-Nerolidol	0.0276	0.03%
Eucalyptol	0.0264	0.03%	Total Terpenes	> 98.0	100.00%



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Customer: Octo Consulting
2260 August St.
Eugene Oregon 97405
United States of America (USA)

Product identity: Blue Orchid Terpenes

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-013869-0001

Evidence of Cooling: No

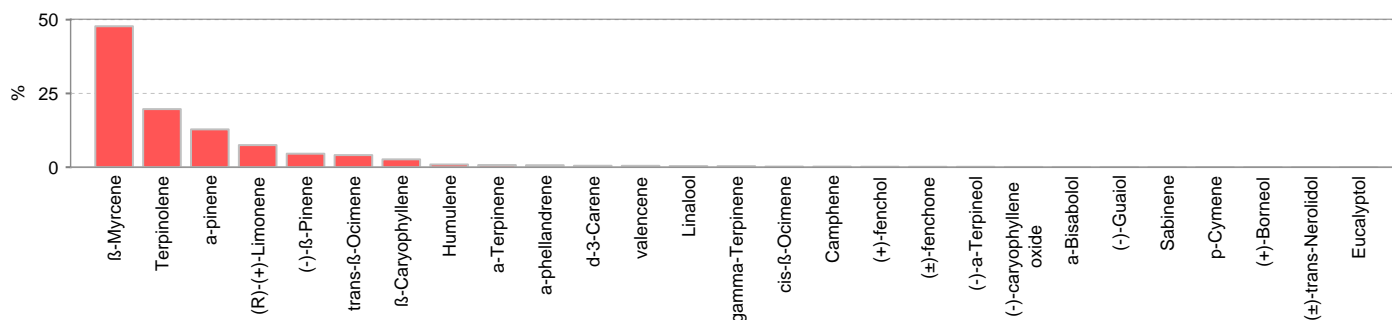
Temp: 18.4

Relinquished by: usps

Sample Results



Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2313267	Analyze 12/02/23 09:10 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene	47.8	0.198	47.80%		Terpinolene	19.7	0.198	19.70%	
α-pinene	12.8	0.198	12.80%		(R)-(+)-Limonene	7.49	0.198	7.49%	
(-)-β-Pinene	4.58	0.019	4.58%		trans-β-Ocimene	4.11	0.132	4.11%	
β-Caryophyllene	2.66	0.019	2.66%		Humulene	0.922	0.019	0.922%	
α-Terpinene	0.733	0.019	0.733%		α-phellandrene	0.677	0.019	0.677%	
d-3-Carene	0.489	0.019	0.489%		valencene	0.466	0.019	0.466%	
Linalool	0.377	0.019	0.377%		gamma-Terpinene	0.358	0.019	0.358%	
cis-β-Ocimene	0.213	0.006	0.213%		Camphene	0.205	0.019	0.205%	
(+)-fenchol	0.164	0.019	0.164%		(±)-fenchone	0.142	0.019	0.142%	
(-)-α-Terpineol	0.135	0.019	0.135%		(-)-caryophyllene oxide	0.0875	0.019	0.0875%	
α-Bisabolol	0.0787	0.019	0.0787%		(-)-Guaiaol	0.0784	0.019	0.0784%	
Sabinene	0.0782	0.019	0.0782%		p-Cymene	0.0431	0.019	0.0431%	
(+)-Borneol	0.0346	0.019	0.0346%		(±)-trans-Nerolidol	0.0276	0.019	0.0276%	
Eucalyptol	0.0264	0.019	0.0264%		(+)-Pulegone	< LOQ	0.019	0.00%	
Geraniol	< LOQ	0.019	0.00%		(±)-cis-Nerolidol	< LOQ	0.019	0.00%	
(±)-Camphor	< LOQ	0.019	0.00%		(-)-Isopulegol	< LOQ	0.019	0.00%	
Isoborneol	< LOQ	0.019	0.00%		(+)-Cedrol	< LOQ	0.019	0.00%	
α-cedrene	< LOQ	0.019	0.00%		farnesene	< LOQ	0.019	0.00%	
Geranyl acetate	< LOQ	0.019	0.00%		Menthol	< LOQ	0.019	0.00%	
nerol	< LOQ	0.019	0.00%		Sabinene hydrate	< LOQ	0.019	0.00%	
Total Terpenes	> 98.0		100.00%						





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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Units of Measure

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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