



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



**Report Number:** 23-013869/D013.R000  
**Report Date:** 12/04/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/27/23 11:17

**Customer:** Octo Consulting  
**Product identity:** Pear Blossom Terpenes  
**Client/Metric ID:** .  
**Laboratory ID:** 23-013869-0003

## Summary

### Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
$\beta$ -Myrcene	48.8	48.80%	Terpinolene	20.5	20.50%
(R)-(+)-Limonene	8.76	8.76%	$\alpha$ -pinene	8.75	8.75%
(-)- $\beta$ -Pinene	3.87	3.87%	trans- $\beta$ -Ocimene	3.28	3.28%
$\beta$ -Caryophyllene	2.29	2.29%	Humulene	0.772	0.77%
$\alpha$ -Terpinene	0.751	0.75%	$\alpha$ -phellandrene	0.679	0.68%
d-3-Carene	0.512	0.51%	gamma-Terpinene	0.407	0.41%
Linalool	0.385	0.39%	(+)-fenchol	0.235	0.23%
valencene	0.231	0.23%	( $\pm$ )-fenchone	0.224	0.22%
Camphene	0.180	0.18%	(-)- $\alpha$ -Terpineol	0.163	0.16%
cis- $\beta$ -Ocimene	0.140	0.14%	Sabinene	0.0810	0.08%
$\alpha$ -Bisabolol	0.0787	0.08%	p-Cymene	0.0639	0.06%
(-)-caryophyllene oxide	0.0532	0.05%	(-)-Guaiol	0.0514	0.05%
(+)-Borneol	0.0354	0.04%	( $\pm$ )-trans-Nerolidol	0.0324	0.03%
Eucalyptol	0.0290	0.03%	<b>Total Terpenes</b>	<b>&gt; 98.0</b>	<b>100.00%</b>



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

**Product identity:** Pear Blossom Terpenes

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-013869-0003

**Evidence of Cooling:** No

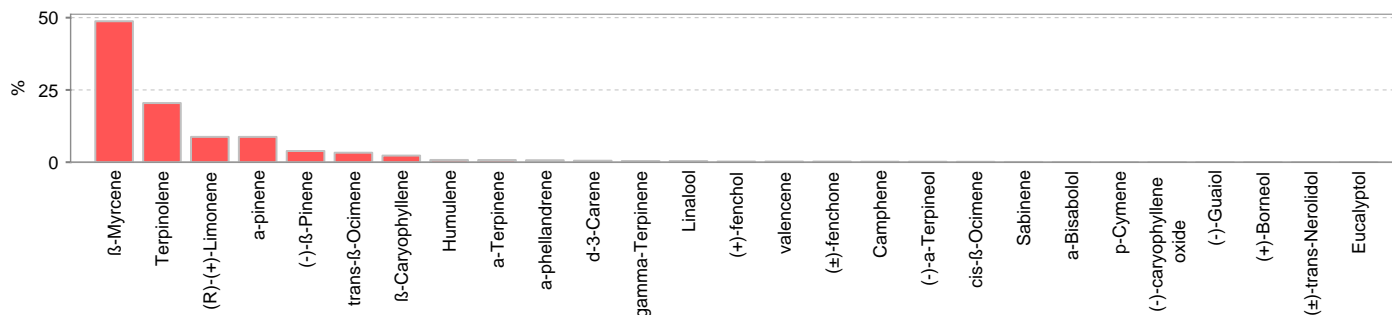
**Temp:** 18.4

**Relinquished by:** usps

## Sample Results



Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2313267	Analyze 12/04/23 10:21 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene	48.8	1.89	48.80%		Terpinolene	20.5	0.189	20.50%	
(R)-(+)-Limonene	8.76	0.189	8.76%		a-pinene	8.75	0.189	8.75%	
(-)-β-Pinene	3.87	0.018	3.87%		trans-β-Ocimene	3.28	0.126	3.28%	
β-Caryophyllene	2.29	0.018	2.29%		Humulene	0.772	0.018	0.772%	
α-Terpinene	0.751	0.018	0.751%		α-phellandrene	0.679	0.018	0.679%	
d-3-Carene	0.512	0.018	0.512%		γ-Terpinene	0.407	0.018	0.407%	
Linalool	0.385	0.018	0.385%		(+)-fenchol	0.235	0.018	0.235%	
valencene	0.231	0.018	0.231%		(±)-fenchone	0.224	0.018	0.224%	
Camphene	0.180	0.018	0.180%		(-)-α-Terpineol	0.163	0.018	0.163%	
cis-β-Ocimene	0.140	0.006	0.140%		Sabinene	0.0810	0.018	0.0810%	
α-Bisabolol	0.0787	0.018	0.0787%		p-Cymene	0.0639	0.018	0.0639%	
(-)-caryophyllene oxide	0.0532	0.018	0.0532%		(-)-Guaiol	0.0514	0.018	0.0514%	
(+)-Borneol	0.0354	0.018	0.0354%		(±)-trans-Nerolidol	0.0324	0.018	0.0324%	
Eucalyptol	0.0290	0.018	0.0290%		Geranyl acetate	< LOQ	0.018	0.00%	
(±)-cis-Nerolidol	< LOQ	0.018	0.00%		(±)-Camphor	< LOQ	0.018	0.00%	
(-)-Isopulegol	< LOQ	0.018	0.00%		Geraniol	< LOQ	0.018	0.00%	
Isoborneol	< LOQ	0.018	0.00%		(+)-Pulegone	< LOQ	0.018	0.00%	
(+)-Cedrol	< LOQ	0.018	0.00%		α-cedrene	< LOQ	0.018	0.00%	
farnesene	< LOQ	0.018	0.00%		Menthol	< LOQ	0.018	0.00%	
nerol	< LOQ	0.018	0.00%		Sabinene hydrate	< LOQ	0.018	0.00%	
<b>Total Terpenes</b>	<b>&gt; 98.0</b>		<b>100.00%</b>						





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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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