



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



**Report Number:** 23-013869/D003.R000  
**Report Date:** 12/04/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/27/23 11:17

**Customer:** Octo Consulting  
**Product identity:** Oregon Guava Terpenes  
**Client/Metric ID:** .  
**Laboratory ID:** 23-013869-0006

## Summary

### Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
$\beta$ -Myrcene	63.8	66.32%	$\alpha$ -pinene	15.9	16.53%
(R)-(+)-Limonene	5.84	6.07%	(-)- $\beta$ -Pinene	5.23	5.44%
$\beta$ -Caryophyllene	2.67	2.78%	Humulene	0.887	0.92%
Terpinolene	0.417	0.43%	Linalool	0.351	0.36%
valencene	0.274	0.28%	Camphene	0.208	0.22%
(+)-fenchol	0.124	0.13%	(-)-caryophyllene oxide	0.0786	0.08%
(-)-Guaiol	0.0661	0.07%	(-)- $\alpha$ -Terpineol	0.0651	0.07%
trans- $\beta$ -Ocimene	0.0596	0.06%	$\alpha$ -Bisabolol	0.0477	0.05%
$\alpha$ -Terpinene	0.0467	0.05%	( $\pm$ )-fenchone	0.0443	0.05%
gamma-Terpinene	0.0357	0.04%	(+)-Borneol	0.0256	0.03%
cis- $\beta$ -Ocimene	0.0237	0.02%	<b>Total Terpenes</b>	<b>96.2</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:** Oregon Guava Terpenes

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-013869-0006

**Evidence of Cooling:** No

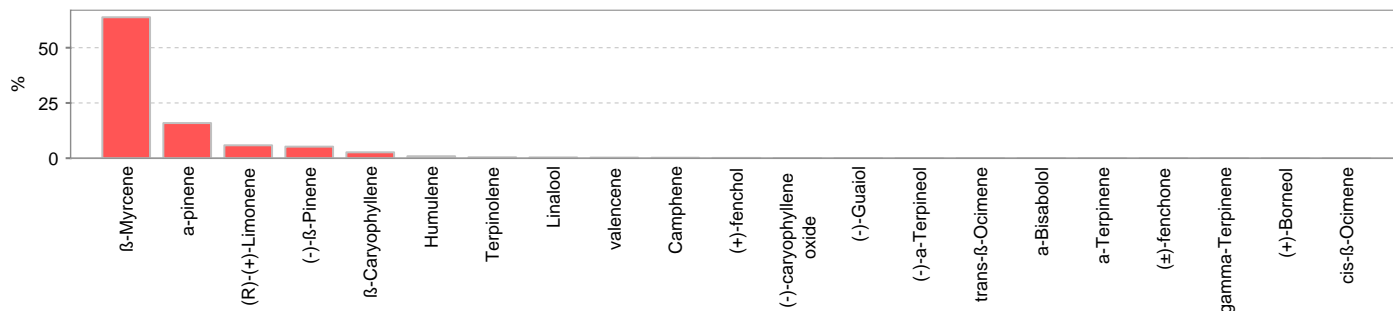
**Temp:** 18.4

**Relinquished by:** usps

## Sample Results



Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2313267	Analyze 12/04/23	11:30 AM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene	63.8	1.96	66.32%		a-pinene	15.9	0.196	16.53%	
(R)-(+)-Limonene	5.84	0.196	6.07%		(-)-β-Pinene	5.23	0.196	5.44%	
β-Caryophyllene	2.67	0.019	2.78%		Humulene	0.887	0.019	0.922%	
Terpinolene	0.417	0.019	0.433%		Linalool	0.351	0.019	0.365%	
valencene	0.274	0.019	0.285%		Camphene	0.208	0.019	0.216%	
(+)-fenchol	0.124	0.019	0.129%		(-)-caryophyllene oxide	0.0786	0.019	0.0817%	
(-)-Guaiol	0.0661	0.019	0.0687%		(-)-a-Terpineol	0.0651	0.019	0.0677%	
trans-β-Ocimene	0.0596	0.013	0.0620%		a-Bisabolol	0.0477	0.019	0.0496%	
a-Terpinene	0.0467	0.019	0.0485%		(±)-fenchone	0.0443	0.019	0.0460%	
gamma-Terpinene	0.0357	0.019	0.0371%		(+)-Borneol	0.0256	0.019	0.0266%	
cis-β-Ocimene	0.0237	0.006	0.0246%		a-phellandrene	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol	< LOQ	0.019	0.00%		Geranyl acetate	< LOQ	0.019	0.00%	
Sabinene hydrate	< LOQ	0.019	0.00%		Menthol	< LOQ	0.019	0.00%	
(±)-Camphor	< LOQ	0.019	0.00%		Isoborneol	< LOQ	0.019	0.00%	
(±)-cis-Nerolidol	< LOQ	0.019	0.00%		p-Cymene	< LOQ	0.019	0.00%	
Geraniol	< LOQ	0.019	0.00%		Sabinene	< LOQ	0.019	0.00%	
d-3-Carene	< LOQ	0.019	0.00%		(+)-Pulegone	< LOQ	0.019	0.00%	
(-)-Isopulegol	< LOQ	0.019	0.00%		(+)-Cedrol	< LOQ	0.019	0.00%	
a-cedrene	< LOQ	0.019	0.00%		Eucalyptol	< LOQ	0.019	0.00%	
farnesene	< LOQ	0.019	0.00%		nerol	< LOQ	0.019	0.00%	
<b>Total Terpenes</b>	<b>96.2</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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