



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



**Report Number:** 23-013869/D007.R000  
**Report Date:** 12/04/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/27/23 11:17

**Customer:** Octo Consulting  
**Product identity:** Tropical Tempest Terpenes  
**Client/Metric ID:** .  
**Laboratory ID:** 23-013869-0005

## Summary

### Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
$\beta$ -Myrcene	46.5	46.50%	Terpinolene	18.3	18.30%
(R)-(+)-Limonene	9.55	9.55%	$\alpha$ -pinene	8.62	8.62%
(-)- $\beta$ -Pinene	4.04	4.04%	$\beta$ -Caryophyllene	3.20	3.20%
trans- $\beta$ -Ocimene	3.04	3.04%	Humulene	1.03	1.03%
$\alpha$ -Terpinene	0.697	0.70%	$\alpha$ -phellandrene	0.605	0.60%
Linalool	0.532	0.53%	d-3-Carene	0.491	0.49%
gamma-Terpinene	0.435	0.43%	valencene	0.401	0.40%
(+)-fenchol	0.284	0.28%	( $\pm$ )-fenchone	0.264	0.26%
Camphene	0.199	0.20%	(-)- $\alpha$ -Terpineol	0.162	0.16%
cis- $\beta$ -Ocimene	0.148	0.15%	Eucalyptol	0.128	0.13%
Sabinene	0.0921	0.09%	$\alpha$ -Bisabolol	0.0823	0.08%
p-Cymene	0.0764	0.08%	(-)-caryophyllene oxide	0.0631	0.06%
(-)-Guaiol	0.0489	0.05%	(+)-Borneol	0.0457	0.05%
( $\pm$ )-trans-Nerolidol	0.0292	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:** Tropical Tempest Terpenes

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-013869-0005

**Evidence of Cooling:** No

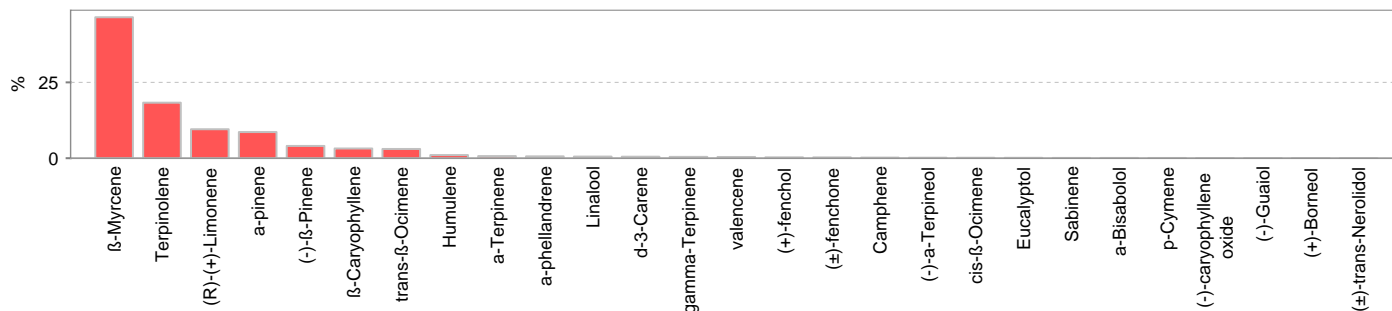
**Temp:** 18.4

**Relinquished by:** usps

## Sample Results



Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2313267	Analyze 12/04/23 11:07 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene	46.5	1.95	46.50%		Terpinolene	18.3	0.195	18.30%	
(R)-(+)-Limonene	9.55	0.195	9.55%		a-pinene	8.62	0.195	8.62%	
(-)-β-Pinene	4.04	0.019	4.04%		β-Caryophyllene	3.20	0.019	3.20%	
trans-β-Ocimene	3.04	0.013	3.04%		Humulene	1.03	0.019	1.03%	
α-Terpinene	0.697	0.019	0.697%		α-phellandrene	0.605	0.019	0.605%	
Linalool	0.532	0.019	0.532%		d-3-Carene	0.491	0.019	0.491%	
γ-Terpinene	0.435	0.019	0.435%		valencene	0.401	0.019	0.401%	
(+)-fenchol	0.284	0.019	0.284%		(±)-fenchone	0.264	0.019	0.264%	
Camphene	0.199	0.019	0.199%		(-)-α-Terpineol	0.162	0.019	0.162%	
cis-β-Ocimene	0.148	0.006	0.148%		Eucalyptol	0.128	0.019	0.128%	
Sabinene	0.0921	0.019	0.0921%		α-Bisabolol	0.0823	0.019	0.0823%	
p-Cymene	0.0764	0.019	0.0764%		(-)-caryophyllene oxide	0.0631	0.019	0.0631%	
(-)-Guaiol	0.0489	0.019	0.0489%		(+)-Borneol	0.0457	0.019	0.0457%	
(±)-trans-Nerolidol	0.0292	0.019	0.0292%		(±)-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%		(+)-Pulegone	< LOQ	0.019	0.00%	
(+)-Cedrol	< LOQ	0.019	0.00%		α-cedrene	< LOQ	0.019	0.00%	
farnesene	< LOQ	0.019	0.00%		Geraniol	< 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%	
<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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