

## Nigerian Sunshine

Sample ID: BIA251215S0392  
Strain: hLOT#090025  
Harvest Lot:  
Matrix: Plant  
Type: Flower - Cured  
Sample Size: 2.98 g  
Lot#:

Produced:  
Collected:  
Received: 12/15/2025  
Completed: 12/19/2025  
Batch#:

Client  
**BERN LIVING ORGANICS, LLC**  
Lic. # CLTV0089  
PO BOX 3418  
BURLINGTON, VT 05408



### Summary

Test	Date Tested	Result
Sample		Complete
Moisture	12/16/2025	13.10% - Complete
Water Activity	12/16/2025	0.644 aw - Complete
Terpenes	12/16/2025	Complete




Luke Emerson-Mason  
Laboratory Director  
12/19/2025

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### Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Myrcene	0.010	3.380	0.338
Limonene	0.010	2.981	0.298
β-Caryophyllene	0.010	2.781	0.278
Ocimene	0.010	2.510	0.251
α-Humulene	0.010	1.248	0.125
β-Pinene	0.010	1.057	0.106
α-Pinene	0.010	0.541	0.054
Eucalyptol	0.010	0.088	0.009
Terpinolene	0.010	0.086	0.009
Camphene	0.010	0.047	0.005
γ-Terpinene	0.010	0.025	0.002
α-Terpinene	0.010	0.018	0.002
Linalool	0.010	0.017	0.002
3-Carene	0.010	<LOQ	<LOQ
α-Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
<b>Total</b>		<b>14.779</b>	<b>1.478</b>

### Primary Aromas



Analyst: 052

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (&lt;LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: &lt; LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




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