



# CERTIFICATE OF ANALYSIS

Prepared for: Herbal Root Collective  
8523 Brookfield Dr.  
Austin, TX 78758

## 1500 Full Spec

Batch ID:	Not Provided	Test ID:	TERP_05
Reported:	08-Mar-21	Method:	HS-GC/MS
Type:	Tincture		
Test:	Terpenes		

## Terpene Analysis

Analyze Name	LOD PPM	LOQ PPM	Mass PPM	Mass (mg/g)
$\alpha$ -Bisabolol	0.750	3.000	ND	ND
$\alpha$ -Humulene	0.750	3.000	ND	ND
$\alpha$ -Pinene	0.750	3.000	ND	ND
$\alpha$ -Terpinene	0.750	3.000	ND	ND
1,8-Cineole	0.750	3.000	ND	ND
$\beta$ -Caryophyllene	0.750	3.000	26.744	0.027
$\beta$ -Myrcene	0.750	3.000	<LOQ	<LOQ
Borneol	0.750	3.000	ND	ND
Camphene	0.750	3.000	ND	ND
Caryophyllene Oxide	0.750	3.000	26.299	0.026
Citral	0.750	3.000	ND	ND
Dihydrocarveol	0.750	3.000	ND	ND
Fenchone	0.750	3.000	ND	ND
$\gamma$ -Terpinene	0.750	3.000	ND	ND
Limonene	0.750	3.000	ND	ND
Linalool	0.750	3.000	<LOQ	<LOQ
Menthol	0.750	3.000	ND	ND
Nerolidol	0.750	3.000	ND	ND
Ocimene	0.750	3.000	ND	ND
Pulegone	0.750	3.000	ND	ND
Tepinolene	0.750	3.000	ND	ND
<b>Total Terpenes</b>			<b>56.077</b>	<b>0.056</b>

### Primary Aromas

Cinnamon  
Wood  
Lavender  
Clove

Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.

## FINAL APPROVAL

CEO  
Reported on:  
08-Mar-21



APPROVED BY /DATE

Testing results are based solely on the sample provided to ZOSI Analytical, LLC, in the condition it was received. ZOSI Analytical, LLC warrants all analytical work is conducted professionally in accordance with all applicable laboratory practices. Data was generated at an approved, ISO-accredited partner lab. This report may not be reproduced, except in full, without the written approval of ZOSI Analytical, LLC. ISO 17025:2017 PJLA Certificate Number L20-574.

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