



## Laboratory Test Report

**SAMPLE NAME** : Ho Wood  
**CLIENT NAME** : Plant Therapy  
**CLIENT LOT #** : H80110R  
**APRC LOT#** : PT250203A

**Column** : ZB5 (60 m length × 0.25 mm inner diameter × 0.25 µm film thicknes  
**Instrument** : Shimadzu GCMS-QP2010 Ultra  
**Carrier gas** : Helium 80 psi  
**Temperature ramp** : 2 degrees Celsius per minute up to 260-degree Celsius  
**Split ratio** : 30:1  
**Sample preparation** : 5% w/v solution with Dichloromethane

### Interpretation on this sample

The analysis of this Ho Wood batch sample meets the expected chemical profile of pure essential oil of Cinnamomum camphora.

**Analyzed by** : Dr Prabodh Satyal  
**Reviewed by** : Ambika Poudel

**Issued Date** : 2/4/2025

## GCMS Analysis

### Sample Information

Analyzed by : Dr. Prabodh Satyal  
Analyzed : 2/4/2025 11:02:11 AM  
Sample Type : Essential Oil  
Sample Name : Ho Wood  
Client Name : Plant Therapy  
Client Lot# : H80110R  
APRC Lot# : PT250203A  
Injection Volume : 0.30

### Chromatogram



## Peak Report

Peak#	R.Time	Name	Area%
1	11.485	Tricyclene	0.00
2	12.027	alpha-Pinene	0.01
3	12.926	Camphene	0.01
4	13.982	2H-Pyran, 2-ethenyltetrahydro-2,6,6-trimethyl	0.00
5	14.179	Sabinene	0.02
6	14.469	beta-Pinene	0.01
7	15.095	Myrcene	0.11
8	16.171	alpha-Phellandrene	0.01
9	16.810	alpha-Terpinene	0.01
10	17.327	para-Cymene	0.06
11	17.570	Limonene	0.14
12	17.710	beta-Phellandrene	0.03
13	17.750	1,8-Cineole	0.17
14	17.976	cis-beta-Ocimene	0.04
15	18.443	Lavender lactone	0.00
16	18.648	trans-beta-Ocimene	0.06
17	19.438	gamma-Terpinene	0.01
18	20.261	cis-Linalool oxide (furanoid)	0.12
19	21.200	Terpinolene	0.01
20	21.342	trans-Linalool oxide (furanoid)	0.28
21	21.510	Fenchone	0.02
22	22.801	Linalool	98.72
23	24.240	Pinol	0.01
24	25.597	Camphor	0.08
25	27.829	Terpinen-4-ol	0.00
26	28.399	3-cis-Hexenyl butyrate	0.01
27	28.875	3-Decanol	0.04
			100.00

