



## GC-MS Profiling Analysis Prepared for Jade Bloom, Inc

**Date:** September 19, 2018  
**Sample:** Eucalyptus Globulus  
**Type:** Essential Oil  
**Source:** *Eucalyptus globulus*  
**Batch:** 137425

Peak	Compound	RT	Area Sum %
1	(3Z)-Hexenol	9.065	0.01
2	$\alpha$ -Thujene	9.558	0.03
3	$\alpha$ -Pinene	9.829	5.09
4	Camphene	10.593	0.04
5	Thuja-2,4(10)-diene	10.959	0.01
6	$\beta$ -Pinene	12.216	0.18
7	Myrcene	13.425	0.41
8	$\alpha$ -Phellandrene	14.062	1.11
9	$\delta$ 3-carene	14.443	0.01
10	$\alpha$ -Terpinene	14.921	0.23
11	p-Cymene	15.494	5.31
12	Limonene	15.764	2.44
13	1,8-Cineole	15.955	82.97
14	(Z)- $\beta$ -Ocimene	16.719	0.03
15	(E)- $\beta$ -Ocimene	17.435	0.03
16	$\gamma$ -Terpinene	17.976	1.98
17	cis-p-Mentha-2,8-dien-1-ol	18.931	0.01
18	$\alpha$ -Terpinolene	20.188	0.01
19	$\alpha$ -Terpineol	28.398	0.11

### CONCLUSION:

To the best of our knowledge, no adulterant, contaminant or diluents has been detected using this method. The oil complies with AFNOR standard for rectified Eucalyptus oil.

