

Date: August 11th, 2020

## **CERTIFICATE OF ANALYSIS - GC PROFILING**

Sample identification: Eucalyptus globulus- JB2050-882932

**Type:** Essential oil

## **ANALYSIS**

**Method:** 10152018\_10:1split.m - Analysis of the composition of an essential oil, or other volatile liquid, by GC-FID, identifications validated by GC-MS.

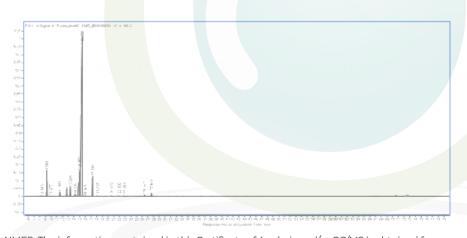
Analysis date: August 10th, 2020

Physical aspect: Clear liquid

## CONCLUSION

No adulterant, contaminant or diluent has been detected using this method.

Peak	Compound	RT	Area Sum %
1	(3Z)-Hexenol	8.51	0.01
2	α-Thujene	8.983	0.02
3	α-Pinene	9.261	3.77
4	Camphene	9.977	0.04
5	Thuja-2,4(10)-diene	10.334	0.01
6	β-Pinene	11.557	0.71
7	Myrcene	12.771	1.59
8	α-Phellandrene	13.391	1.92
9	δ3-carene	13.772	0.06
10	1,4-Cineole & α-Terpinene	14.236	0.52
11	p-Cymene	14.977	9.63
12	Limonene	15.22	14.28
13	1,8-Cineole	15.499	62.21
14	(Z)-β-Ocimene	16.045	0.12
15	(E)-β-Ocimene	16.739	0.05
16	γ-Terpinene	17.316	3.9
17	cis-p-Mentha-2,8-dien-1-ol	18.227	0.01
18	cis-Linalool oxide	18.377	0.01
19	Linalool	20.67	0.01
20	Allo-O cimene	22.003	0.01
21	cis-p-Mentha-2,8-dien-1-ol	22.919	0.02
22	Allo-Ocimene	23.198	0.01
23	δ-Terpineol	25.694	0.06
24	Isopulegol	26.447	0.3
25	Terpinen-4-ol	27.649	0.71
	Total identified		100%



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