GC-MS Profiling Analysis
Prepared for Jade Bloom, Inc

Date: January 30, 2018
Sample: Camphor Oil
Type: Essential Oil
Source: *Cinnamomum camphora*
Batch: #Lot 170822

IDENTIFIED COMPOUNDS

Identification	Column: BP5			Column: WAX			Molecular Class
	R.T.	R.I.	%	%	R.I.	R.T.	
Tricyclene	3.21	914	tr	tr	919	0.92	Monoterpene
α-Thujene	3.31	920	0.01	0.01	955	1.04	Monoterpene
α-Pinene	3.42	926	1.19	1.18	945	1.01	Monoterpene
α-Fenchene	3.68	942	0.01	0.01	992	1.21	Monoterpene
Camphene	3.71	943	0.06	0.05	998	1.26	Monoterpene
β-Pinene	4.20	972	0.45	0.45	1041	1.58	Monoterpene
Myrcene	4.48	989	0.45	0.44	1112	2.20*	Monoterpene
α-Phellandrene	4.76	1005	0.48	[0.44]	1112	2.20*	Monoterpene
α-Terpinene	5.03	1020	46.19	46.25	1132	2.44	Monoterpene
para-Cymene	5.27*	1032	22.45	5.60	1211	3.45	Monoterpene
Limonene	5.27*	1032	[22.45]	6.98	1148	2.63	Monoterpene
1,8-Cineole	5.32	1035	26.55	36.62	1157	2.75	Monoterp. ether
cis-β-Ocimene	5.37	1038	0.03	0.74	1187	3.15*	Monoterpene
trans-β-Ocimene	5.47	1043	0.09	0.07	1191	3.20	Monoterpene
γ-Terpinene	5.73	1058	0.72	[0.74]	1187	3.15*	Monoterpene
Unknown (m/z = 109, 124 (39), 119 (35), 43 (35), 91 (31)...)	7.72	1143	0.48	0.47	1403	6.23	
Unknown (m/z = 109, 124 (39), 119 (35), 43 (35), 91 (31)...) analog	7.93	1150	0.14	0.12	1405	6.27	
β-Elemene	18.42	1367	0.08	0.06	1523	8.87	Sesquiterpene
Total identified			**98.76%**	**98.46%**			

*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, not taken account in the identified total

Note: no correction factor was applied

OTHER DATA

Physical aspect : Clear liquid
Refractive index : 1.4678 ± 0.0003 (20 °C)

CONCLUSION

No adulterant, contaminant or diluent were detected using this method.