	INB/SERV/0001	Issue: 2	Effective date: 15.07.2020
	<b>GC-MS TEST REPORT</b>		
	<b>Lab Ref. No: UKM-INBIO-2021-NA-0095</b>		

Sample name : jasmine\_gritz  
Sample description : Pure *Jasmine officinale* oil / Origin from INDIA  
Date of sample analysed : 16/7/2021

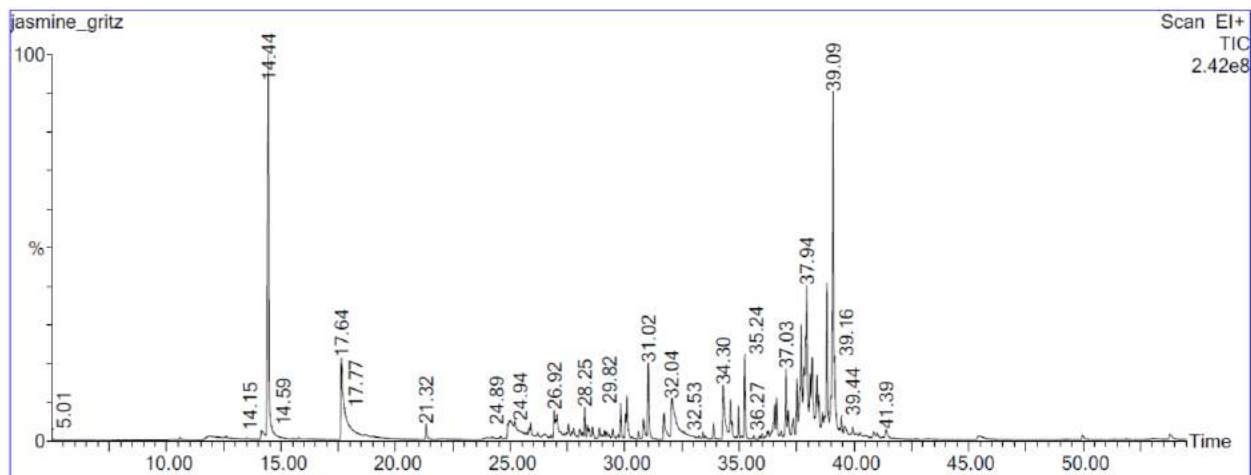




Figure 1. Representative chromatogram of Jasmine EO

Table 1. List of component detected in Jasmine EO using GC-MS

RT	Compound Name	Composition %
10.594	D-Limonene	0.131
11.882	N-Cbz-glycylglycine p-nitrophenyl ester	1.145
12.601	Linalool oxide	0.407
14.171	Benzhydrazide	0.676
14.443	<b>Linalool</b>	<b>14.042</b>
17.642	alpha-Acetoxytoluene	8.622
18.669	3(Z)-Hexenyl butanoate	0.645
21.321	Linalool acetate	0.53
23.926	5H-1-Pyridine	0.099
24.579	1,7,7-Trimethylbicyclo[2.2.1]hept-5-en-2-one	0.105
24.95	Methyl o-aminobenzoate	1.923
25.207	1,7,7-Trimethylbicyclo[2.2.1]hept-5-en-2-ol	1.912
25.812	Cyclohexene, 1-ethyl-6-ethylidene-	0.293
25.893	3-Isopropylidene-tricyclo[4.3.1.1(2,5)]undecan-10-one	0.426
26.201	1,5-Heptadiene, 2,5-dimethyl-3-methylene-	0.135
26.916	1,3-Cyclopentadiene, 5,5-dimethyl-1-propyl-	0.604
27.199	(2S,4R)-p-Mentha-[1(7),8]-diene 2-hydroperoxide	0.126
27.455	beta-Himachalene	0.075

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27.54	beta-Farnesene	0.311
27.69	Tricyclo[3.1.0.0(2,4)]hexane, 3,6-diethyl-3,6-dimethyl-, trans-	0.096
27.76	Methyl 2-aminobenzoate	0.343
28.145	p-Menth-8-ene, 3-methylene-	0.092
28.248	1R,4R,7R,11R-1,3,4,7-Tetramethyltricyclo[5.3.1.0(4,11)]undec-2-ene	0.636
28.369	beta-Farnesene	0.309
28.589	(-)-beta-Cadinene	0.305
28.893	2,5,5-Trimethyl-2,3,4,5,6,7-hexahydro-1H-2,4a-ethanonaphthalene	0.215
29.114	alpha-Ocimene	0.139
29.213	alpha-Curcumene	0.172
29.473	3-Isopropylidene-tricyclo[4.3.1.1(2,5)]undecan-10-one	0.276
29.704	(Z)-alpha-Bisabolene	0.124
29.822	(Z)-alpha-Bisabolene	0.755
30.027	beta-Bisabolene	0.547
30.093	(-)-beta-Elementene	1.396
30.596	alpha-Farnesene	0.218
30.816	E-Nerolidol	0.617
31.025	(Z)-alpha-Bisabolene	1.818
31.711	E-Nerolidol	1.176
32.063	cis-3-Hexenyl benzoate	4.758
34.297	Methyl hydrojasmonate	2.288
34.609	trans-9-Decalol	0.805
35.985	Tricyclo[4.4.0.0(3,9)]decane	0.157
36.22	Cyclopentanecarboxylic acid, 3-isopropylidene-, bornyl ester	0.138
36.275	Phosphonous dichloride, (1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)-	0.114
37.03	alpha-Selinene	1.69
37.515	1,4-Methanoazulene-9-methanol, decahydro-4,8,8-trimethyl-, [1S-(1à,3aà,4à,8aà,9R*)]-	1.16
37.698	d-Norandrostane (5à,14à)	2.36
37.94	2,6,11-Tridecatrien-10-ol, 2,6,10-trimethyl-	4.672
38.091	d-Norandrostane (5à,14à)	0.937
38.175	Longipinocarvone	1.827
38.388	Cembrene	1.306
38.634	Cembrene	0.329
38.824	1-Cyclohexene-1-butanal, .alpha.,2,6,6-tetramethyl-	3.572
39.092	<b>1-Cyclohexene-1-butanal, .alpha.,2,6,6-tetramethyl-</b>	<b>11.656</b>
39.584	3-Hexen-1-ol, 6-(2,6,6-trimethyl-1-cyclohexenyl)-4-methyl-, (E)-	0.396
40.49	5-(1-Bromo-1-methyl-ethyl)-2-methyl-cyclohexanol	0.108

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40.853	trans-9-Decalol	0.284
41.007	trans-9-Decalol	0.187
41.393	trans-9-Decalol	0.457
45.479	Methyl (7E)-7-hexadecenoate	0.63
49.97	1-Pentadecanol	0.258

Findings/Summary : **No adulterant, contaminant or diluent were detected using GC-MS**

**Analyzed by**



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