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TEST REPORT

Sample name: Lemongrass Essential Oil
 Sample code : K73
 Client: Kephass, JSC.
 Date of analysis: September 23, 2019
 Analytic method**: GC-MS

No.	Specification	Result * (%)
01.	n-heptane	0.18
02.	3-hexanone	0.03
03.	2-hexanone	0.08
04.	3-hexanol	0.02
05.	2-hexanol	0.05
06.	5-hepten-2-one, 6-methyl-	0.84
07.	β -myrcene	0.15
08.	d-limonene	0.43
09.	4-nonanone	0.04
10.	linalool	1.31
11.	6-octenal, 3,7-dimethyl-, (r)-	0.5
12.	menthone	0.01
13.	verbenol	0.41
14.	1-undecyne	1.27
15.	cis-carveol	0.31
16.	α -terpineol	0.69
17.	cis-carveol	0.1
18.	β -citronellol	0.19
19.	z-citral	39.54
20.	trans-geraniol	5.22
21.	piperitone	0.07
22.	citral	42.46
23.	citronellyl acetate	0.06
24.	geranyl acetate	1.79
25.	trans(β)-caryophyllene	0.99
26.	trans- α -bergamotene	0.03

1. Analysis result is valid only for the sample sent by customer

2. Any citation taken from these results are prohibited without agreement of Institute for Research & Development of Natural Products

No.	Specification	Result * (%)
27.	α -humulene	0.08
28.	(-)-caryophyllene oxide	0.94

Notes:

- * result determined by peak area
- ** GC-MS identified by comparison with the corresponding standard spectrum
- *** result < 0.01%

Hanoi, September 23, 2019

ANALYST



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DIRECTOR




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