

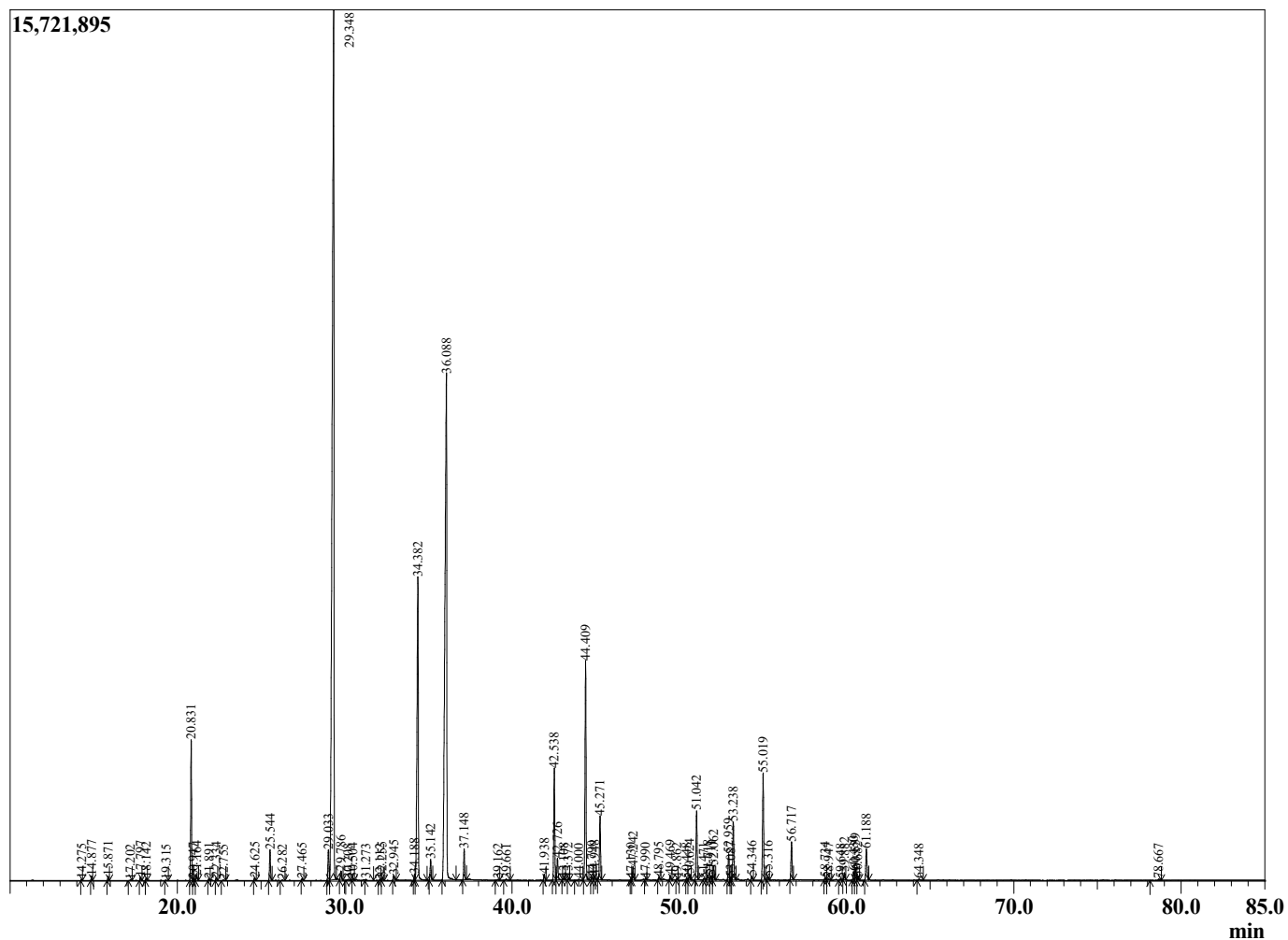
Sample Information

Sample Type : Essential Oil
Sample Name : Cymbopogon winterianus
Injection Volume : 0.10

Citronella Java
Lot# INE11-EE
Country: Indonesia



Chromatogram Cymbopogon winterianus



Peak Report TIC

R.Time	Name	Area%
14.275	Tricyclene	0.02
14.877	alpha-Pinene	0.09
15.871	Camphene	0.08
17.202	Sabinene	0.02
17.797	6-Methyl-5-hepten-2-one	0.07
18.142	Myrcene	0.05
19.315	alpha-Terpinene	0.01
20.831	Limonene	3.00
20.947	beta-Phellandrene	0.04
21.164	cis-beta-Ocimene	0.10
21.891	trans-beta-Ocimene	0.04
22.334	Bergamot	0.06
22.755	gamma-Terpinene	0.01
24.625	Terpinolene	0.06
25.544	Linalool	0.69
26.282	cis-Rose oxide	0.02
27.465	Citronellol	0.04
29.033	Isopulegol	0.75
29.348	Citronellal	37.81
29.786	Neoisopulegol	0.27
30.208	Menthone	0.03
30.504	Isoisopulegol	0.04
31.273	Terpinen-4-ol	0.03
32.112	(Z)-4-Decenal	0.02
32.255	alpha-Terpineol	0.06
32.945	Decanal	0.13
34.188	Nerol	0.15
34.382	Citronellol	9.53
35.142	Neral	0.49
36.088	Geraniol	22.95
37.148	Geranial	0.73
39.162	Geranyl formate	0.02
39.661	Citronellic acid	0.06
41.938	Citriodiol I	0.15
42.538	Neryl acetate	2.75
42.726	Eugenol	0.61
43.108	Neryl acetate	0.04
43.372	Citriodiol II	0.04
44.000	Isodene	0.03
44.409	Geranyl acetate	5.54
44.790	cis-beta-Elementene	0.08
44.948	beta-Bourbonene	0.11
45.271	trans-beta-Elementene	1.64
47.130	beta-Ylangene	0.03
47.242	trans-beta-Caryophyllene	0.34
47.990	cis-beta-Bergamotene	0.04
48.795	trans-Isoeugenol	0.08
49.469	alpha-Humulene	0.11
49.862	cis-Cadina-1(6),4-diene	0.03
50.448	cis-Murola-4(14),5-diene	0.04
50.624	trans-Cadina-1(6),4-diene	0.15
51.042	Germacrene D	1.81
51.471	(Z,E)-alpha-Farnesene	0.05
51.718	Methyl isoeugenol	0.13
51.911	Unidentified	0.13
52.062	alpha-Murolene	0.38

R.Time	Name	Area%
52.959	gamma-Cadinene	0.70
53.087	Cubedol	0.06
53.238	delta-Cadinene	1.54
54.346	alpha-Cadinene	0.10
55.019	alpha-Elemol	2.85
55.316	Geranyl butyrate	0.08
56.717	endo-1-Bourbanol	0.99
58.734	Unidentified	0.06
58.947	Unidentified	0.03
59.648	1-epi-Cubenol	0.03
59.882	10-epi-gamma-Eudesmol	0.18
60.430	tau-Cadinol	0.22
60.539	tau-Muurolol	0.28
60.682	alpha-Muurolol	0.07
61.188	alpha-Cadinol	0.95
64.348	(2E,6E)-Farnesol	0.05
78.667	Unidentified	0.04
		100.00