

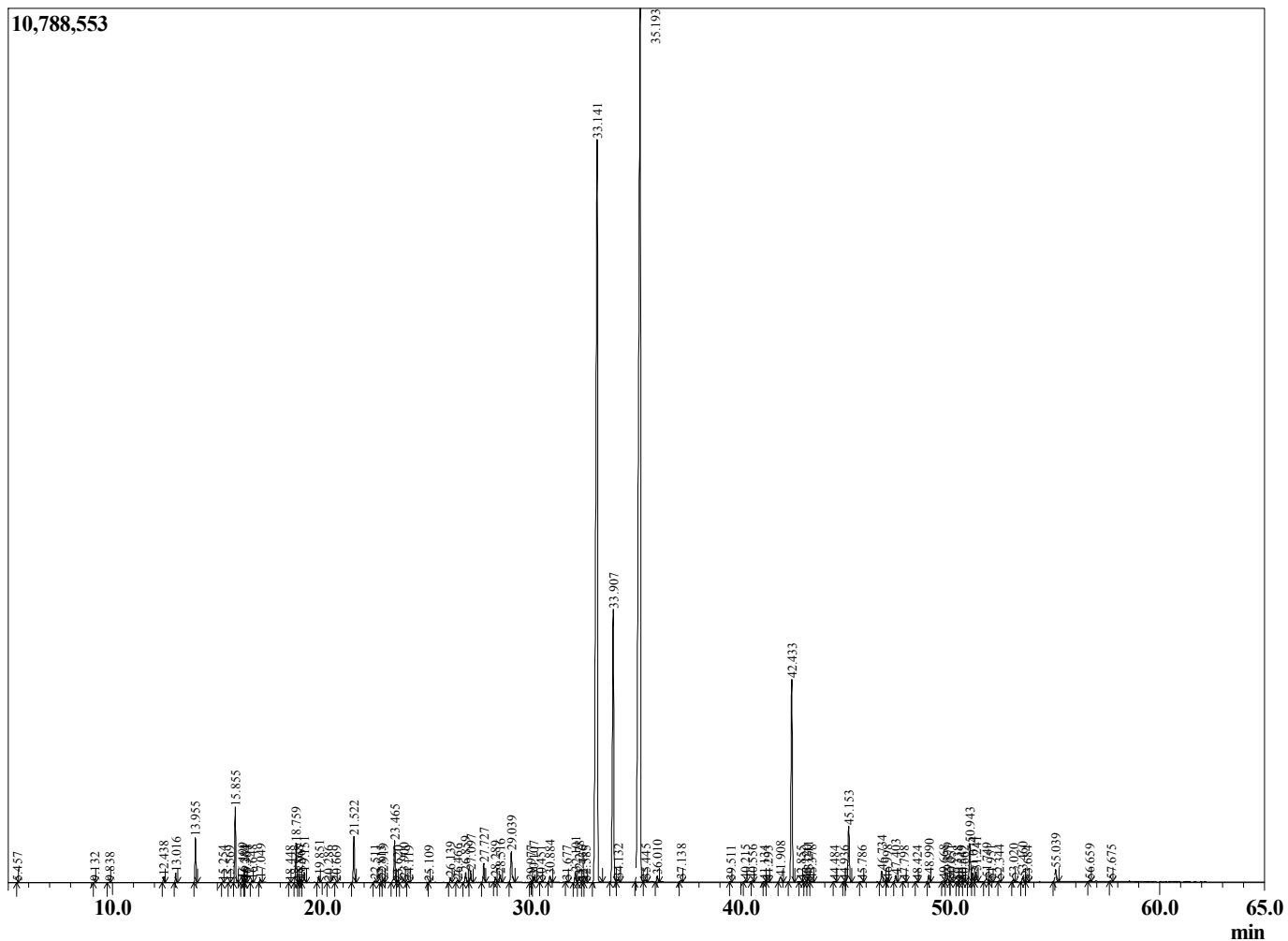
Sample Information

Sample Type : Essential Oil
 Sample Name : Cymbopogon flexuosus

Lemongrass Distilled
 Lot# IDN5-NT
 Country: India



Chromatogram Cymbopogon flexuosus



R.Time	Name	Area%
3.782	2-Methyl 3-buten-2-ol	0.02
4.242	3-Methyl butanal	0.01
5.457	1-Pentanol	0.01
9.132	Hex-3(Z)-enol	0.02
9.838	Butyrene	0.01
12.438	Tricyclene	0.12
13.016	alpha-Pinene	0.19
13.955	Camphene	0.95
15.254	Sabinene	0.01
15.569	beta-Pinene	0.01
15.855	6-Methyl hept-5-en-2-one	1.61
16.199	Myrcene	0.08
16.284	2,3-dehydro-1,8-Cineole	0.03
16.364	Sulcatol	0.03
16.648	trans-Dehydroxylinalool oxide	0.04
17.049	Octanal	0.07
18.448	para-Cymene	0.02
18.759	Limonene	0.93
18.868	beta-Phellandrene	0.03
18.967	1,8-cineole	0.07
19.151	cis-beta-Ocimene	0.24
19.851	trans-beta-Ocimene	0.16
20.286	2,6-Dimethyl-5-heptenal (Melonal)	0.02
20.669	gamma-Terpinene	0.01
21.522	4-Nonanone	1.12
22.511	Terpinolene	0.06
22.815	4-Nonanol	0.03
22.919	Rosefuran	0.08
23.465	Linalool	1.12
23.620	Unidentified	0.02
23.900	alpha-Pinene oxide	0.11
24.119	Unidentified	0.02
25.109	Unidentified	0.02
26.139	Epiphocitral A	0.12
26.466	exo-Isocitral	0.06
26.859	trans-Chrysanthemal	0.27
27.097	Citronellal	0.31
27.727	Isoneral	0.51
28.289	Isoborneol	0.13
28.516	Borneol	0.21
29.039	Isogeranial	0.96
29.977	Unidentified	0.05
30.107	alpha-Terpineol	0.17
30.451	cis-Piperitol	0.02
30.884	Decanal	0.19
31.677	Unidentified	0.01
32.101	Nerol	0.28
32.278	Citronellol	0.20
32.436	Unidentified	0.02
32.585	2,3-Epoxyneral	0.02
33.141	Neral	29.50
33.907	Geraniol	8.18
34.132	Piperitone	0.09
35.193	Geranial	39.34
35.445	4-Undecanone	0.07
36.010	trans-Carvone oxide	0.17

R.Time	Name	Area%
37.138	Geranyl formate	0.05
39.511	Unidentified	0.02
40.215	Geranic acid	0.04
40.556	Citronellyl acetate	0.03
41.134	Neryl acetate	0.02
41.293	Unidentified	0.02
41.908	Isoledene	0.23
42.433	Geranyl acetate	5.78
42.855	beta-Bourbonene	0.02
43.120	beta-Cubebene	0.04
43.211	beta-Elemene	0.15
43.378	Unidentified	0.03
44.484	Dodecanal	0.03
44.936	Unidentified	0.03
45.153	beta-Caryophyllene	1.73
45.786	beta-Copaene	0.03
46.734	(E)-Isoeugenol	0.33
46.998	Unidentified	0.03
47.403	alpha-Humulene	0.20
47.798	cis-Cadina-1(6),4-diene	0.02
48.424	10-beta-H-Cadina-1(6),4-diene	0.02
48.990	Germacrene D	0.22
49.668	Unidentified	0.04
49.879	4-epi-Cubebol	0.13
50.051	alpha-Murolene	0.04
50.338	delta-Amorphene	0.02
50.549	alpha-Chamigrene	0.02
50.662	Unidentified	0.02
50.943	gamma-Cadinene	1.12
51.074	Cubebol	0.26
51.241	delta-Cadinene	0.28
51.749	(E)-gamma-Bisabolene	0.15
51.951	Unidentified	0.03
52.344	alpha-Cadinene	0.03
53.020	Elemol	0.06
53.460	Geranyl butyrate	0.13
53.684	Germacrene B	0.03
55.039	Caryophyllene oxide	0.40
56.659	Humulene epoxide II	0.03
57.675	1-epi-Cubenol	0.03
		100.00