

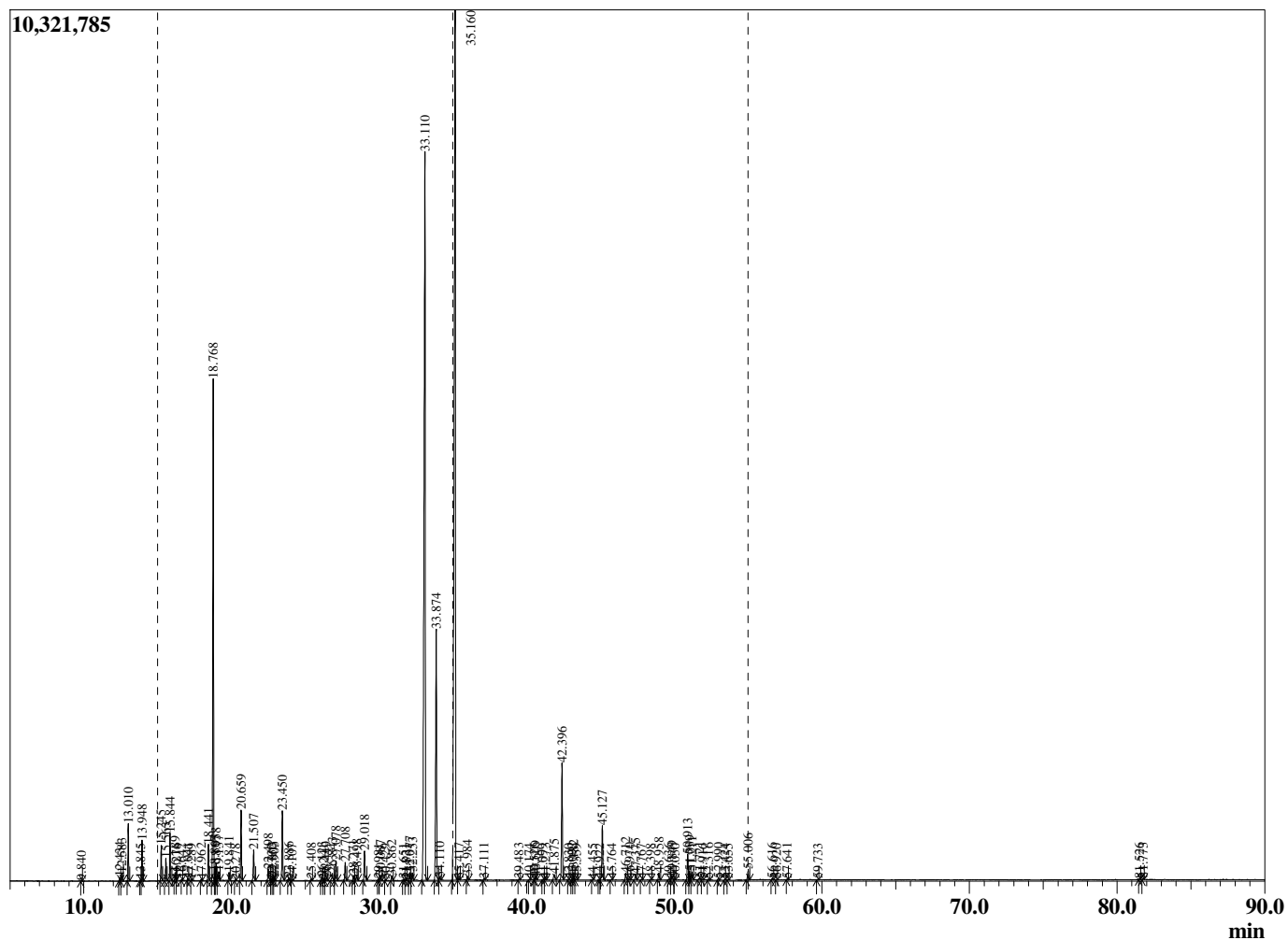
Sample Information

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

Lemongrass Haiti
 Lot# HAW20-WC
 Country: Haiti



Chromatogram Cymbopogon citratus



Peak Report TIC		
R.Time	Name	Area%
3.782	2-Methyl 3-buten-2-ol	0.02
4.245	3-Methylbutanal	0.01
9.840	Butyrene	0.01
12.434	Tricyclene	0.07
12.583	alpha-Thujene	0.14
13.010	alpha-Pinene	1.05
13.845	alpha-Fenchene	0.03
13.948	Camphene	0.78
15.245	Sabinene	0.68
15.563	beta-Pinene	0.46
15.844	6-Methyl hept-5-en-2-one	0.94
16.189	Myrcene	0.16
16.276	Dehydro-1,8-Cineole	0.02
16.642	trans-Dehydroxylinalool oxide	0.02
17.041	Octanal	0.05
17.289	alpha-Phellandrene	0.02
17.962	alpha-Terpinene	0.03
18.441	para-Cymene	0.77
18.768	Limonene	11.34
18.867	beta-Phellandrene	0.16
18.958	1,8-Cineole	0.37
19.137	cis-beta-Ocimene	0.20
19.841	trans-beta-Ocimene	0.16
20.278	2,6-Dimethyl-5-heptenal (Melonal)	0.01
20.659	gamma-Terpinene	1.51
21.507	4-Nonanone	0.73
22.498	Terpinolene	0.28
22.732	Fenchone	0.02
22.803	para-Cymenene	0.08
22.903	Rosefuran	0.07
23.450	Linalool	1.61
23.886	alpha-Pinene oxide	0.06
24.107	Unidentified	0.02
25.408	allo-Ocimene	0.05
26.123	Epiphotocitral A	0.08
26.241	neo-allo-Ocimene	0.02
26.449	exo-Isocitral	0.07
26.843	trans-Chrysanthemal	0.20
27.078	Citronellal	0.46
27.708	Isoneral	0.43
28.271	Isoborneol	0.11
28.498	Borneol	0.15
29.018	Isogeranial	0.81
29.981	Unidentified	0.03
30.087	alpha-Terpineol	0.12
30.429	cis-Piperitol	0.02
30.862	Decanal	0.13
31.651	trans-Piperitol	0.03
31.831	Unidentified	0.01
32.077	Nerol	0.20
32.253	Citronellol	0.22
33.110	Neral	25.75
33.874	Geraniol	6.71
34.110	Piperitone	0.07
35.160	Geranial	34.60
35.417	4-Undecanone	0.03

R.Time	Name	Area%
35.984	Unidentified	0.10
37.111	Geranyl formate	0.04
39.483	Unidentified	0.03
40.174	Geranic acid	0.01
40.526	Citronellyl acetate	0.03
40.609	Eugenol	0.08
41.099	Neryl acetate	0.02
41.273	Unidentified	0.02
41.875	Cyclosativene	0.22
42.396	Geranyl acetate	2.98
42.830	beta-Bourbonene	0.01
43.092	beta-Cubebene	0.04
43.182	beta-Elemene	0.12
43.359	Unidentified	0.02
44.455	Dodecanal	0.01
44.922	Unidentified	0.02
45.127	beta-Caryophyllene	1.53
45.764	beta-Copaene	0.02
46.712	trans-Ioeugenol	0.20
46.970	Unidentified	0.03
47.375	alpha-Humulene	0.16
47.767	cis-Cadina-1(6),4-diene	0.02
48.398	10-beta-H-Cadina-1(6),4-diene	0.02
48.958	Germacrene D	0.18
49.636	trans-Muurola-4(14),5-diene	0.03
49.849	Unidentified	0.11
50.030	alpha-Murolene	0.02
50.913	gamma-Cadinene	0.71
51.039	Cubebol	0.24
51.211	delta-Cadinene	0.21
51.721	trans-gamma-Bisabolene	0.08
51.916	Unidentified	0.02
52.316	alpha-Cadinene	0.03
52.990	Elemol	0.04
53.424	Geranyl butyrate	0.01
53.655	Germacrene B	0.02
55.006	Caryophyllene oxide	0.32
56.616	Humulene epoxide II	0.03
56.920	Unidentified	0.02
57.641	1-epi-Cubenol	0.02
59.733	Unidentified	0.02
81.526	Unidentified	0.01
81.773	Unidentified	0.02
		100.00