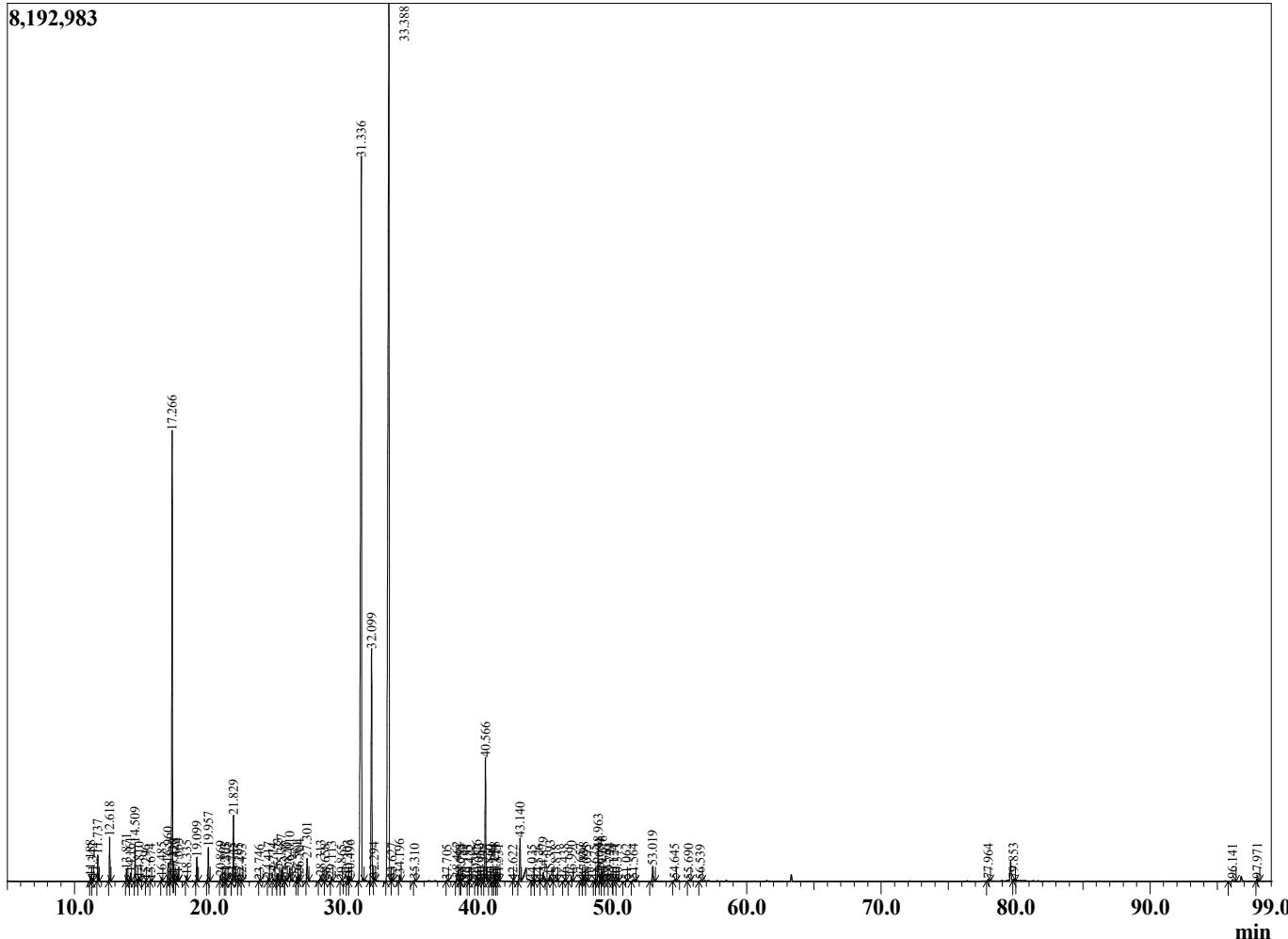


### Sample Information

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

Lemongrass  
 Lot# HAZ21-ZE  
 Haiti

**Chromatogram Cymbopogon citratus**



### Peak Report TIC

R.T.	Name	Area%
11.188	Tricyclene	0.10
11.342	alpha-Thujene	0.05
11.737	alpha-Pinene	0.51
12.618	Camphene	0.88
13.871	Sabinene	0.25
14.161	beta-Pinene	0.17
14.509	6-Methylhept-5-en-2-one	0.82
14.810	Myrcene	0.12
15.296	trans-Dehydroxylinalool oxide	0.01
15.674	Octanal	0.03
16.485	alpha-Terpinene	0.08
16.960	para-Cymene	0.40
17.266	Limonene	10.24
17.330	beta-Phellandrene	0.02
17.428	1,8-Cineole	0.10
17.664	cis-beta-Ocimene	0.16
18.335	trans-beta-Ocimene	0.12
19.099	gamma-Terpinene	0.54
19.957	4-Nonanone	0.84
20.869	Terpinolene	0.14
21.213	Unidentified	0.04
21.305	Rosefuran	0.08
21.745	Perilene	0.03
21.829	Linalool	1.60
22.205	alpha-Pinene oxide	0.06
22.453	Unidentified	0.03
23.746	allo-Ocimene	0.02
24.417	Epiphocitral A	0.08
24.774	exo-Isocitral	0.06
25.123	trans-Chrysanthemal	0.19
25.387	Citronellal	0.28
25.820	Benzoic acid	0.09
26.010	Isoneral	0.65
26.561	Isoborneol	0.10
26.704	Borneol	0.16
27.301	Isogeranial	0.65
28.313	alpha-Terpineol	0.17
28.658	cis-Piperitol	0.02
29.113	Decanal	0.11
29.865	cis-Piperitol	0.02
30.303	Unidentified	0.14
30.496	Citronellool	0.13
31.336	Neral	26.48
32.099	Geraniol	6.50
32.294	Piperitone	0.08
33.388	Geranal	37.14
33.627	4-Undecanone	0.05
34.196	trans-Carvone oxide	0.16
35.310	Geranyl formate	0.04
37.705	Unidentified	0.03
38.462	trans-Geranic acid	0.11
38.695	Citronellyl acetate	0.02
38.784	Eugenol	0.03
39.285	Neryl acetate	0.03
39.422	Unidentified	0.02
39.926		

R.Time	Name	Area%
40.082	Unidentified	0.03
40.349	alpha-Copaene	0.04
40.566	Geranyl acetate	3.25
40.860	beta-Bourbonene	0.02
41.144	beta-Cubebene	0.03
41.258	beta-Elemene	0.10
41.373	Sativene	0.02
41.531	Vanillin	0.05
42.622	Dodecanal	0.01
43.140	beta-Caryophyllene	1.29
44.035	Unidentified	0.07
44.526	Unidentified	0.07
44.879	trans-Isoeugenol	0.33
45.393	alpha-Humulene	0.21
45.818	cis-Muurola-4(14),5-diene	0.03
46.438	Cadina-1(6),4-diene	0.03
46.990	Germacrene D	0.13
47.657	gamma-Amorphene	0.03
47.898	epi-Cubebol	0.12
48.095	alpha-Muurolene	0.03
48.675	Cuparene	0.02
48.963	gamma-Cadinene	1.17
49.084	Cubebol	0.17
49.276	delta-Cadinene	0.29
49.536	Unidentified	0.06
49.794	trans-gamma-Bisabolene	0.15
50.124	trans-Cadine-1,4-diene	0.04
50.373	Unidentified	0.05
51.062	alpha-Elemol	0.05
51.564	Geranyl butyrate	0.07
53.019	Caryophyllene oxide	0.48
54.645	Humulene epoxide II	0.04
55.690	1,10-di-epi-Cubenol	0.05
56.539	Epicubenol	0.03
77.964	Unidentified	0.06
79.853	Unidentified	0.06
96.141	Unidentified	0.06
97.971	Unidentified	0.08
		100.00