

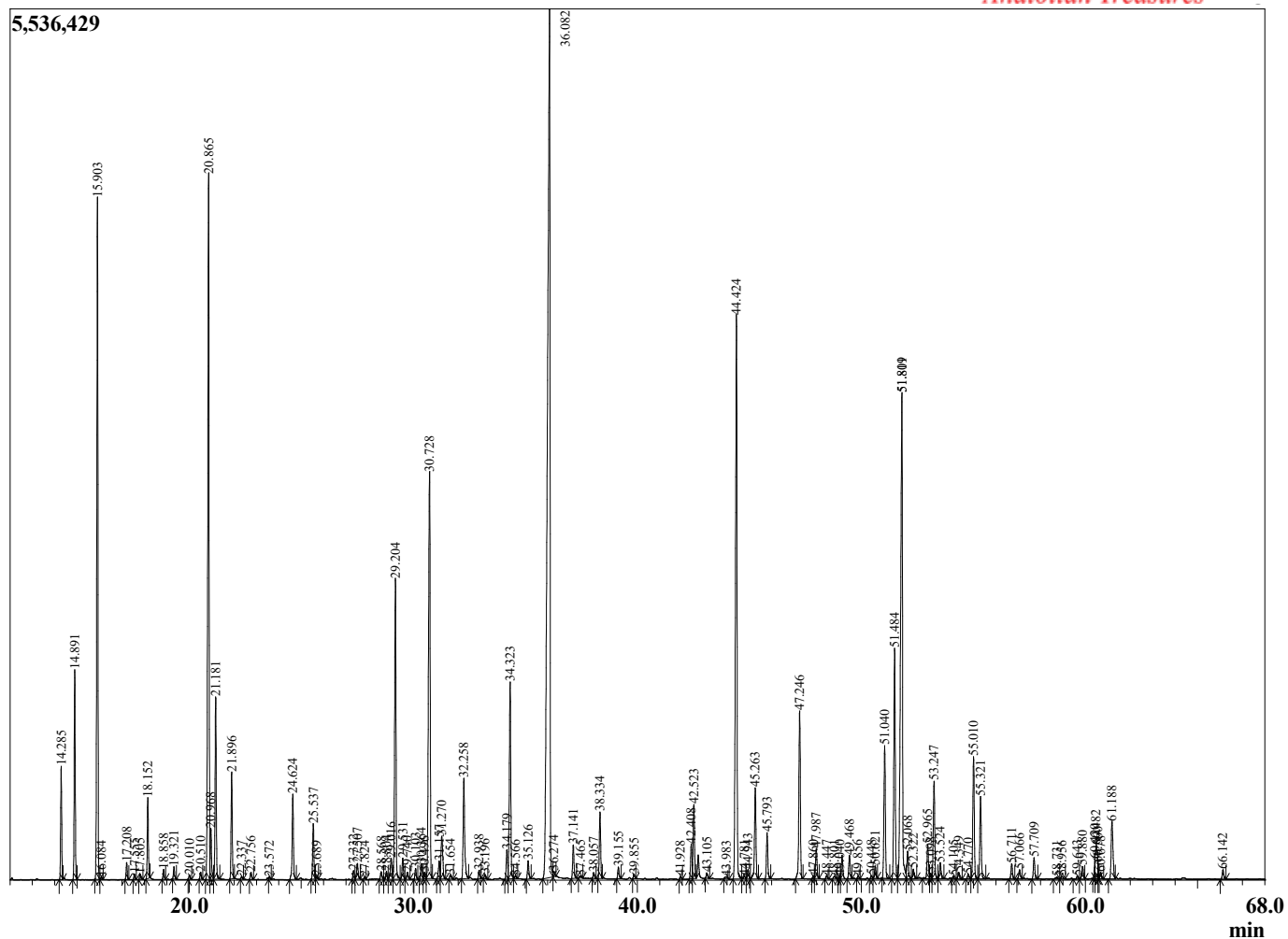
Sample Information

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

Citronella Ceylon
Lot# CEW8-WE
Country: Ceylon



Chromatogram Cymbopogon nardus



Peak Report TIC

R.Time	Name	Area%
14.285	Tricyclene	1.03
14.891	alpha-Pinene	1.98
15.903	Camphene	6.86
16.084	Thuja-2,4(10)diene	0.02
17.208	Sabinene	0.16
17.555	beta-Pinene	0.06
17.805	6-Methyl hept-5-en-2-one	0.06
18.152	Myrcene	0.81
18.858	2-Carene	0.10
19.321	alpha-Phellandrene	0.13
20.010	alpha-Terpinene	0.05
20.510	para-Cymene	0.08
20.865	Limonene	8.35
20.968	beta-Phellandrene	0.53
21.181	(Z)-beta-Ocimene	1.90
21.896	(E)-beta-Ocimene	1.11
22.337	Bergamot	0.03
22.756	gamma-Terpinene	0.08
23.572	trans-Sabinene hydrate	0.03
24.624	Terpinolene	1.01
25.537	Linalool	0.63
25.689	Unidentified	0.03
27.332	cis-para-Menth-2-en-1-ol	0.10
27.507	allo-Ocimene	0.22
27.824	Unidentified	0.02
28.568	trans-para-Menth-2-en-1-ol	0.10
28.804	trans-Verbenol	0.09
29.016	Isopulegol	0.30
29.204	Citronellal	3.68
29.531	trans-beta-Terpineol	0.26
29.740	Neoisopulegol	0.09
30.103	Isoborneol	0.12
30.364	Unidentified	0.20
30.496	Unidentified	0.08
30.728	Borneol	5.99
31.157	Unidentified	0.24
31.270	Terpinen-4-ol	0.67
31.654	para-Cymen-8-ol	0.06
32.258	alpha-Terpineol	1.37
32.938	Decanal	0.10
33.196	trans-Piperitol	0.05
34.179	Nerol	0.36
34.323	Citronellol	2.51
34.566	Bornyl formate	0.04
35.126	Neral	0.22
36.082	Geraniol	19.56
36.274	Piperitone	0.07
37.141	Geranial	0.40
37.465	Citronellyl formate	0.04
38.057	Unidentified	0.07
38.334	Bornyl acetate	0.79
39.155	Geranyl formate	0.14
39.855	Unidentified	0.05
41.928	Citriodiol	0.03
42.408	alpha-Terpinyl acetate	0.43
42.523	Citronellyl acetate	0.90

R.Time	Name	Area%
43.105	Neryl acetate	0.07
43.983	Isodene	0.05
44.424	Geranyl acetate	7.70
44.781	Elemene isomer	0.04
44.943	beta-Bourbonene	0.12
45.263	beta-Elemene	1.21
45.793	Methyleugenol	0.57
47.246	trans-beta-Caryophyllene	2.24
47.860	beta-Copaene	0.04
47.987	trans-alpha-Bergamotene	0.38
48.447	(E)-beta-Farnesene	0.04
48.801	Unidentified	0.04
49.040	trans-Murrola-3,5-diene	0.03
51.809	cis-Methyl isoeugenol	1.41
49.468	alpha-Humulene	0.30
49.856	cis-Cadina-1(6),4-diene	0.03
50.448	10-beta-H-Cadina-1(6),4-diene	0.04
50.621	trans-Cadina-1(6),4-diene	0.16
51.040	Germacrene D	1.70
51.484	(Z,Z)-alpha-Farnesene	2.96
51.811	trans-Methyl isoeugenol	8.15
52.068	alpha-Murolene	0.39
52.322	(E,E)-alpha-Farnesene	0.14
52.965	gamma-Cadinene	0.47
53.098	Cubebol	0.07
53.247	delta-Cadinene	1.29
53.524	Citronellyl butyrate	0.22
54.105	trans-Cadina-1,4-diene	0.04
54.349	alpha-Cadinene	0.09
54.770	Elimicin	0.06
55.010	alpha-Elemol	1.60
55.321	Geranyl butyrate	1.07
56.711	Germacren D-4-ol	0.20
57.066	Caryophyllene oxide	0.13
57.709	Unidentified	0.28
58.731	Unidentified	0.04
58.956	Unidentified	0.04
59.643	1-epi-Cubenol	0.04
59.880	gamma-Eudesmol	0.19
60.420	tau-Cadinol	0.10
60.482	Asarone	0.64
60.560	epi-alpha-Cadinol	0.07
60.678	delta-Cadinol	0.09
61.188	alpha-Cadinol	0.94
66.142	Geranyl hexanoate	0.13
		100.00