

### Sample Information

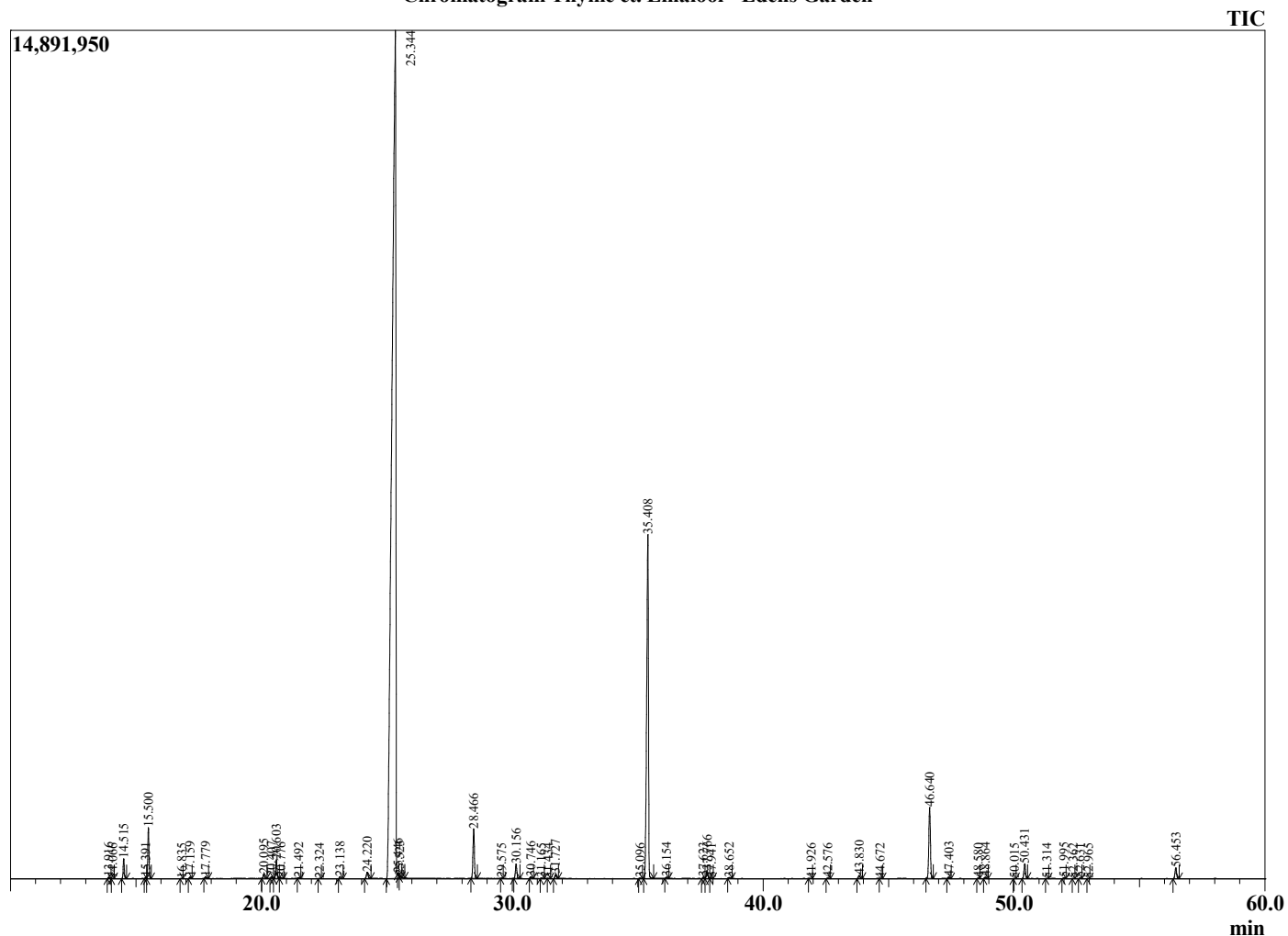
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 7/28/2022 12:53:23 AM  
 Sample Type : Essential Oil  
 Sample Name : Thyme ct. Linalool - Edens Garden  
 Sample ID : BC07CZ  
 Injection Volume : 0.10  
 Instrument ID : GC-2



### Peak Report TIC

R.Time	Name	Area%
13.916	Tricyclene	0.04
14.066	alpha-Thujene	0.01
14.515	alpha-Pinene	0.52
15.391	alpha-Fenchene	0.04
15.500	Camphene	1.37
16.835	Sabinene	0.00
17.159	beta-Pinene	0.04
17.779	Myrcene	0.06
20.095	para-Cymene	0.13
20.407	Limonene	0.06
20.603	1,8-Cineole	0.58
20.776	cis-beta-Ocimene	0.03
21.492	trans-beta-Ocimene	0.03
22.324	gamma-Terpinene	0.01
23.138	cis-Linalool oxide (furanoid)	0.06
24.220	trans-Linalool oxide (furanoid)	0.25
25.344	Linalool	76.19
25.446	Hotrienol	0.02
25.523	Nonanal	0.01
28.466	Camphor	1.63
29.575	Isoborneol	0.01
30.156	Borneol	0.48
30.746	Terpinen-4-ol	0.05
31.165	Terpenediol I	0.02
31.434	Unidentified	0.01
31.727	alpha-Terpineol	0.14
35.096	Unidentified	0.02
35.408	Linalyl acetate	13.91
36.154	Unidentified	0.04
37.623	Lavandulyl acetate	0.05
37.766	Bornyl acetate	0.28
37.941	Isobornyl acetate	0.01
38.652	Carvacrol	0.04
41.926	alpha-Cubebene	0.01
42.576	Neryl acetate	0.02
43.830	Geranyl acetate	0.12
44.672	beta-Elemene	0.01
46.640	beta-Caryophyllene	2.58
47.403	trans-alpha-Bergamotene	0.05
48.580	trans-beta-Farnesene	0.01
48.864	alpha-Humulene	0.05
50.015	gamma-Murolene	0.01
50.431	Germacrene D	0.53
51.314	Bicyclogermacrene	0.01
51.995	beta-Bisabolene	0.03
52.362	gamma-Cadinene	0.01
52.631	delta-Cadinene	0.02
52.965	beta-Sesquiphellandrene	0.01
56.453	Caryophyllene oxide	0.40
		100.00

Chromatogram Thyme ct. Linalool - Edens Garden



### Comments:

The analysis of this Thyme ct. Linalool batch sample meets the expected chemical profile for authentic essential oil of *Thymus vulgaris*.

No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.