

Sample Information

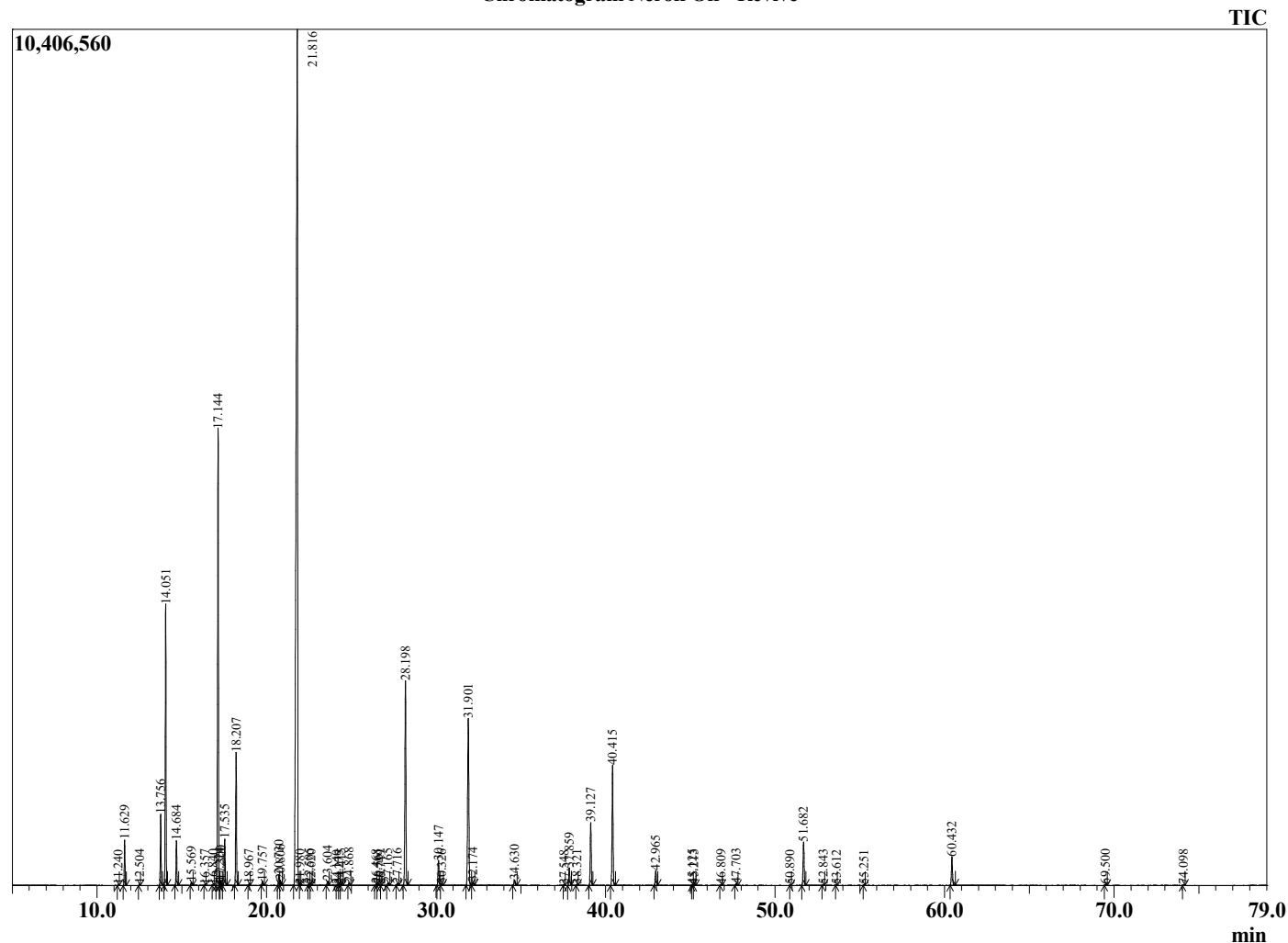
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/22/2022 4:56:39 PM
 Sample Type : Essential Oil
 Sample Name : Neroli Oil - Revive
 Sample ID : 0R
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
11.240	alpha-Thujene	0.01
11.629	alpha-Pinene	1.09
12.504	Camphene	0.03
13.756	Sabinene	1.86
14.051	beta-Pinene	7.43
14.684	Myrcene	1.19
15.569	Pseudolimonene	0.09
16.357	alpha-Terpinene	0.02
16.840	para-Cymene	0.03
17.144	Limonene	13.53
17.224	beta-Phellandrene	0.05
17.300	1,8-Cineole	0.14
17.535	cis-beta-Ocimene	1.33
18.207	trans-beta-Ocimene	3.82
18.967	gamma-Terpinene	0.03
19.757	cis-Linalool oxide (furanoid)	0.13
20.730	Terpinolene	0.32
20.806	trans-Linalool oxide (furanoid)	0.15
21.816	Linalool	42.81
21.980	Hotrienol	0.01
22.505	Phenethyl alcohol	0.06
22.620	4,8-Dimethyl nona-1,3,7-triene	0.02
23.604	allo-Ocimene	0.12
24.140	Unidentified	0.01
24.275	Benzyl nitrile	0.02
24.415	neo-allo-Ocimene	0.05
24.868	Camphor	0.08
26.468	delta-Terpineol	0.04
26.561	Borneol	0.05
26.749	cis-Linalool oxide (pyranoid)	0.01
27.165	Terpinen-4-ol	0.08
27.716	Hex-(3Z)-enyl butyrate	0.06
28.198	alpha-Terpineol	6.98
30.147	Nerol	0.81
30.326	Citronellol	0.04
31.901	Linalyl acetate + Geraniol	7.05
32.174	2-Phenethyl acetate	0.11
34.630	Indole	0.19
37.548	delta-Elementene	0.01
37.859	Methyl anthranilate	0.59
38.321	alpha-Terpinyl acetate	0.03
39.127	Neryl acetate	2.16
40.415	Geranyl acetate	4.00
42.965	beta-Caryophyllene	0.54
45.125	trans-beta-Farnesene	0.03
45.213	alpha-Humulene	0.04
46.809	Germacrene D	0.02
47.703	Bicyclogermacrene	0.06
50.890	Elemol	0.01
51.682	(E)-Nerolidol	1.54
52.843	Caryophyllene oxide	0.03
53.612	Unidentified	0.01
55.251	Unidentified	0.01
60.432	(2E,6E)-Farnesol	1.02
69.500	Unidentified	0.04
74.098	Unidentified	0.02
		100.00

Chromatogram Neroli Oil - Revive



Comments:

The analysis of this Neroli batch sample meets the expected chemical profile for authentic essential oil of *Citrus aurantium*. 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.