

Sample Information

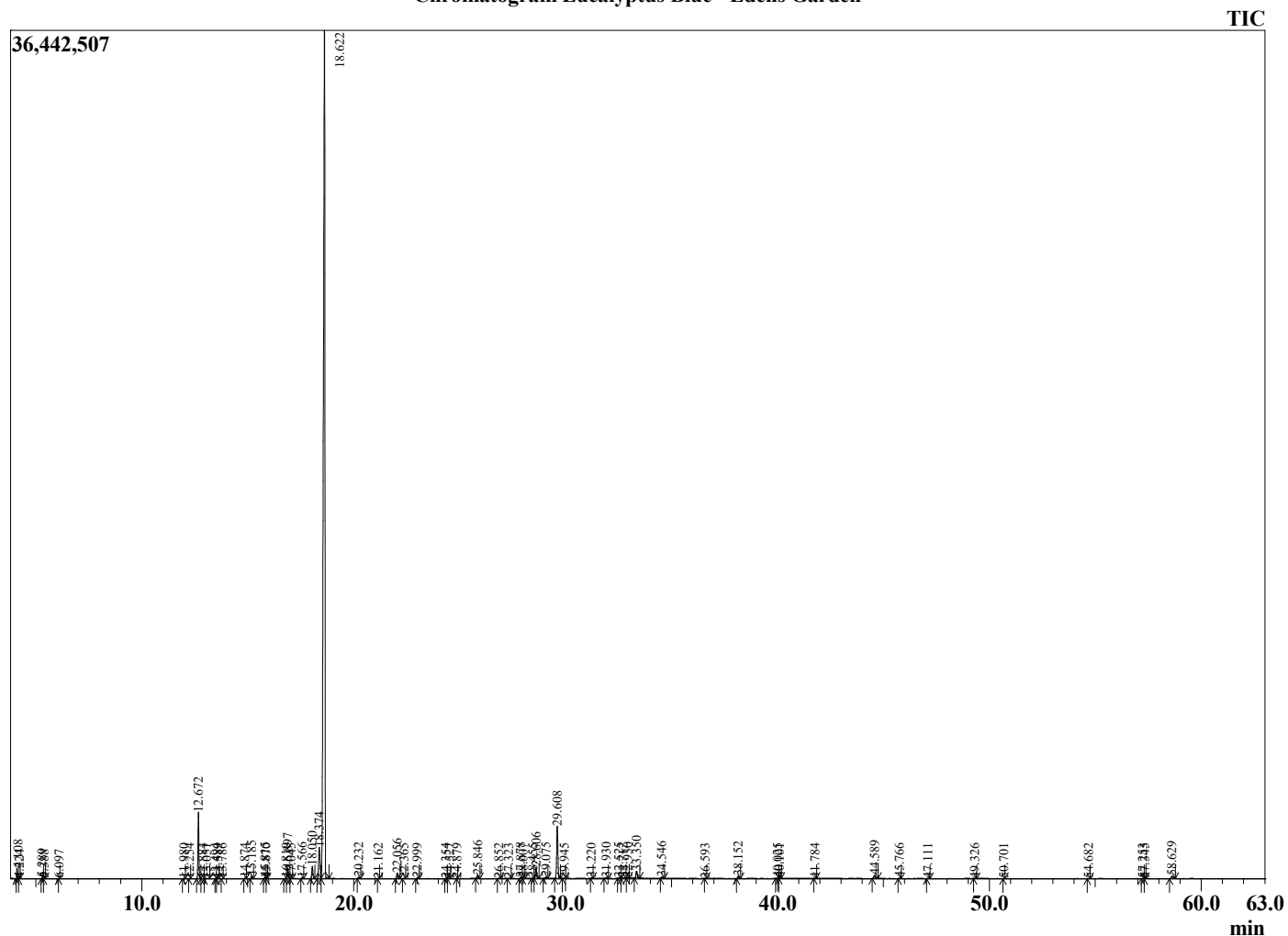
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 7/29/2022 6:16:34 AM
 Sample Type : Essential Oil
 Sample Name : Eucalyptus Blue - Edens Garden
 Sample ID : EG Lot #BB20HE
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
4.108	3-Methylbutanal	0.34
4.224	2-Methylbutanal	0.00
5.289	1-Pentanol	0.04
5.388	Unidentified	0.01
6.097	Toluene	0.00
11.980	Hashishene	0.03
12.254	alpha-Thujene	0.01
12.672	alpha-Pinene	3.91
12.884	Unidentified	0.01
13.051	Unidentified	0.03
13.494	alpha-Fenchene	0.01
13.589	Camphene	0.03
13.786	Thuja-2,4(10)-diene	0.01
14.874	Sabinene	0.04
15.185	beta-Pinene	0.18
15.815	Myrcene	0.10
15.870	Unidentified	0.01
16.810	Unidentified	0.03
16.897	alpha-Phellandrene	0.69
17.045	delta-3-Carene	0.02
17.566	alpha-Terpinene	0.04
18.050	para-Cymene	0.88
18.374	Limonene	2.89
18.622	1,8-Cineole	82.63
20.232	gamma-Terpinene	0.09
21.162	Pinol	0.00
22.056	Terpinolene	0.38
22.365	para-Cymenene	0.02
22.999	Linalool	0.04
24.354	alpha-Fenchol	0.02
24.527	trans-para-Mentha-2,8-dienol	0.01
24.879	alpha-Campholenal	0.00
25.846	trans-Pinocarveol	0.24
26.852	Unidentified	0.02
27.323	Pinocarvone	0.03
27.878	delta-Terpineol	0.08
28.007	Borneol	0.02
28.455	Unidentified	0.02
28.606	Terpinen-4-ol	0.87
29.075	trans-Isocarveol	0.11
29.608	alpha-Terpineol	4.12
29.945	trans-Piperitol	0.01
31.220	trans-Carveol	0.02
31.930	Unidentified	0.09
32.525	Neral	0.08
32.712	Carvone	0.07
32.930	Unidentified	0.03
33.350	Geraniol	0.58
34.546	Geranial	0.13
36.593	Thymol Isomer	0.01
38.152	Methyl geranate	0.19
40.025	Unidentified	0.04
40.101	Eugenol	0.05
41.784	alpha-Copaene	0.01
44.589	trans-beta-Caryophyllene	0.29
45.766	beta-Copaene	0.03
47.111	Alloaromadendrene	0.02
49.326	Bicyclogermacrene	0.02
50.701	delta-Cadinene	0.00
54.682	Globulol	0.01
57.253	Unidentified	0.03
57.345	Unidentified	0.02

Chromatogram Eucalyptus Blue - Edens Garden



Comments:

The analysis of this Eucalyptus Blue batch sample meets the expected chemical profile for authentic essential oil of Eucalyptus bicostata. 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.

R.Time	Name
58.629	alpha-Eudesmol

Area%
0.27
100.00