

Sample Information

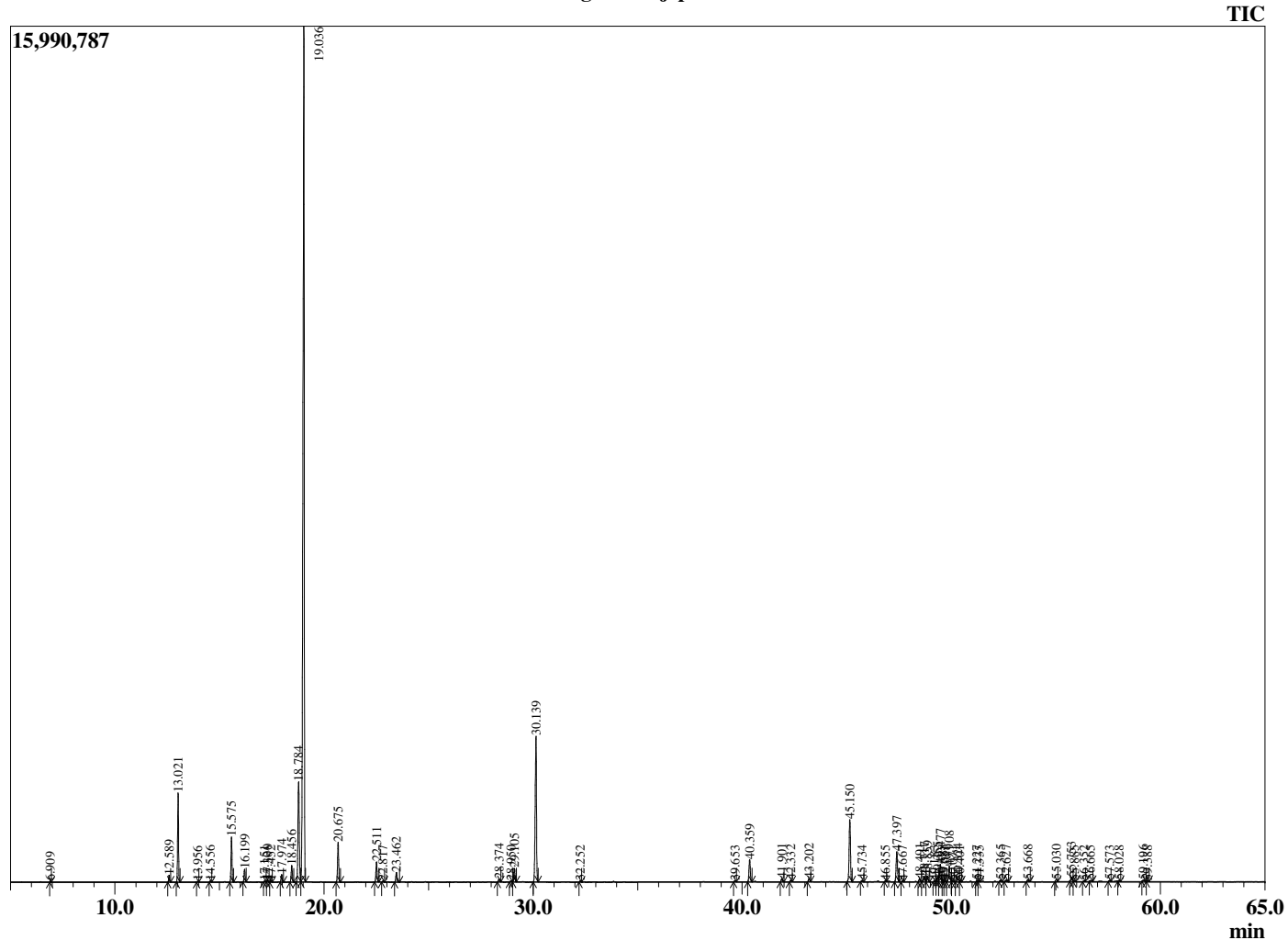
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/19/2020 10:58:52 PM
 Sample Type : Essential Oil
 Sample Name : Cajeput - Revive
 Sample ID : 0033
 Injection Volume : 0.10
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
4.346	2-Methylbutanal	0.03
6.909	Acetylbutyryl	0.04
12.589	alpha-Thujene	0.31
13.021	alpha-Pinene	4.11
13.956	Camphene	0.04
14.556	Benzaldehyde	0.06
15.575	beta-Pinene	2.21
16.199	Myrcene	0.62
17.151	Pseudolimonene	0.05
17.300	alpha-Phellandrene	0.09
17.452	delta-3-Carene	0.06
17.974	alpha-Terpinene	0.38
18.456	para-Cymene	0.93
18.784	Limonene	6.67
19.036	1,8-cineole	55.78
20.675	gamma-Terpinene	2.17
22.511	Terpinolene	1.13
22.817	para-Cymenene	0.06
23.462	Linalool	0.55
28.374	delta-Terpineol	0.18
28.950	Unidentified	0.08
29.105	Terpinen-4-ol	0.81
30.139	alpha-Terpineol	9.45
32.252	Unidentified	0.06
39.653	delta-Elementene	0.06
40.359	alpha-Terpinyl acetate	1.45
41.901	alpha-Ylangene	0.20
42.332	alpha-Copaene	0.12
43.202	beta-Elementene	0.21
45.150	beta-Caryophyllene	4.22
45.734	gamma-Elementene	0.08
46.855	Unidentified	0.04
47.397	alpha-Humulene	2.02
47.667	Alloaromadendrene	0.05
48.491	Unidentified	0.20
48.717	Unidentified	0.39
48.859	alpha-Amorphene	0.41
49.183	Unidentified	0.05
49.355	delta-Selinene	0.32
49.477	beta-Selinene	1.22
49.588	Viridiflorene (Ledene)	0.12
49.681	trans-Murrola-4(14),5-diene	0.09
49.908	alpha-Selinene	1.09
50.071	Unidentified	0.06
50.324	delta-Amorphene	0.24
50.401	Unidentified	0.05
51.227	delta-Cadinene	0.08
51.335	Unidentified	0.05
52.365	Eremophilene isomer	0.13
52.627	Unidentified	0.15
53.668	Germacrene B	0.14
55.030	Caryophyllene oxide	0.15
55.753	Viridiflorol	0.30
55.885	Guaiol	0.05
56.352	Ledol	0.05
56.665	Humulene epoxide II	0.07
57.573	Unidentified	0.05
58.028	Unidentified	0.05
59.196	alpha-Eudesmol	0.13
59.388	Unidentified	0.04
		100.00

Chromatogram Cajeput - Revive



Comments:

The analysis of this Cajeput batch sample meets the expected chemical profile for authentic essential oil of

Melaleuca cajuputi. 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.