

Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 5/7/2019 7:07:32 AM
 Sample Type : Essential Oil
 Sample Name : Eucalyptus smithii - Barefut
 Sample ID : 0101
 Injection Volume : 0.10
 Instrument ID: : GC-3

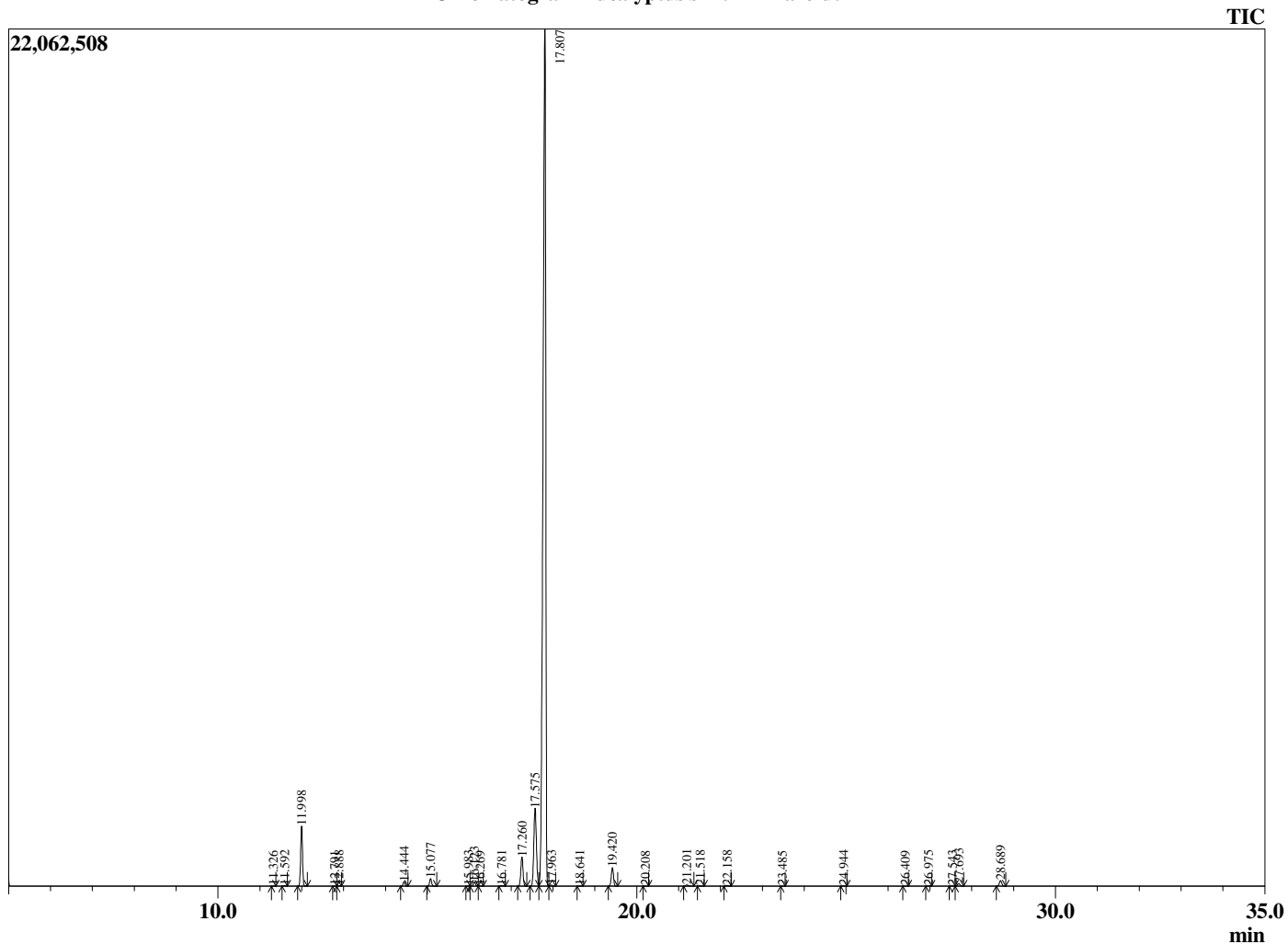


Peak Report TIC

R.Time	Name	Area%
11.326	Hashishene	0.01
11.592	alpha-Thujene	0.04
11.998	alpha-Pinene	3.93
12.791	alpha-Fenchene	0.01
12.888	Camphene	0.02
14.444	beta-Pinene	0.32
15.077	Myrcene	0.55
15.983	Pseudolimonene	0.02
16.123	alpha-Phellandrene	0.32
16.269	delta-3-Carene	0.01
16.781	alpha-Terpinene	0.05
17.260	para-Cymene	2.30
17.575	Limonene	7.25
17.807	1,8-cineole	82.63
17.963	cis-beta-Ocimene	0.08
18.641	trans-beta-Ocimene	0.02
19.420	gamma-Terpinene	1.43
20.208	cis-Linalool oxide (furanoid)	0.01
21.201	Terpinolene	0.12
21.518	Unidentified	0.02
22.158	Linalool	0.06
23.485	alpha-Fenchol	0.01
24.944	trans-Pinocarveol	0.03
26.409	Pinocarpone	0.01
26.975	delta-Terpineol	0.03
27.543	Unidentified	0.02
27.693	Terpinen-4-ol	0.22
28.689	alpha-Terpineol	0.48
		100.00

This report is valid for 1 year from the analyzed date.

Chromatogram Eucalyptus smithii - Barefut



Comments:

The analysis of this Eucalyptus smithii batch sample meets the expected chemical profile for authentic essential oil of *Eucalyptus smithii*. No contamination or adulteration was detected.