

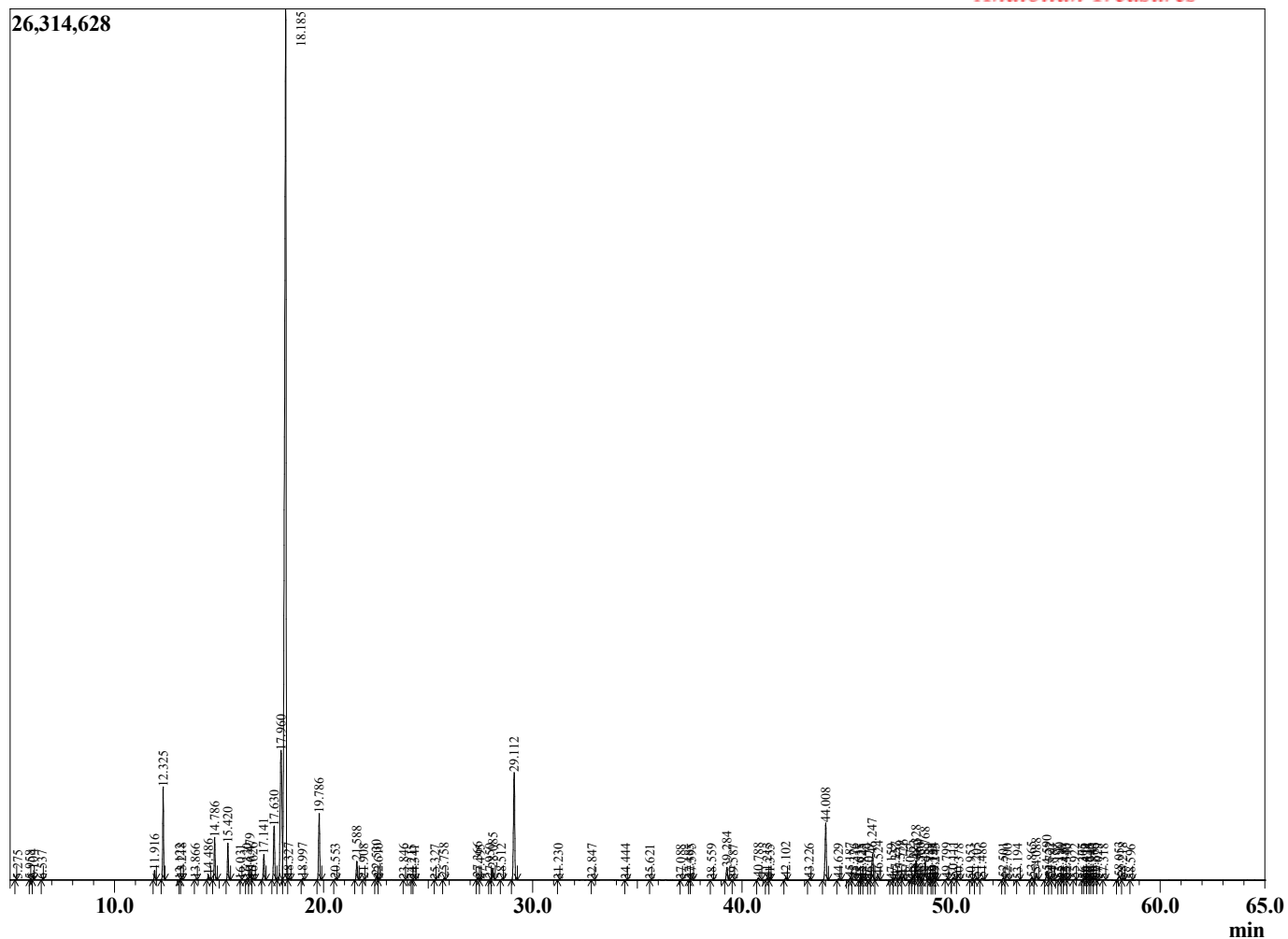
Sample Information

Sample Type : Essential Oil
 Sample Name : Melaleuca cajuputi
 Injection Volume : 0.10

Cajeput
 Lot# AUW24-WK
 Country: Australia



Chromatogram Melaleuca cajuputi



| R.Time | Name | Area% |
|--------|-------------------------|-------|
| 4.053 | 3-Methylbutanal | 0.02 |
| 4.164 | 2-Methylbutanal | 0.01 |
| 5.275 | 2-Methylbutanol | 0.01 |
| 5.958 | Toluene | 0.00 |
| 6.104 | Methyl 2-methylbutyrate | 0.03 |
| 6.537 | Isopropyl ketone | 0.01 |
| 11.916 | alpha-Thujene | 0.34 |
| 12.325 | alpha-Pinene | 3.35 |
| 13.122 | alpha-Fenchene | 0.01 |
| 13.218 | Camphene | 0.05 |
| 13.866 | Benzaldehyde | 0.03 |
| 14.486 | Sabinene | 0.21 |
| 14.786 | beta-Pinene | 1.69 |
| 15.420 | Myrcene | 1.45 |
| 16.031 | Unidentified | 0.01 |
| 16.330 | Pseudolimonene | 0.04 |
| 16.479 | alpha-Phellandrene | 0.47 |
| 16.626 | delta-3-Carene | 0.05 |
| 17.141 | alpha-Terpinene | 1.09 |
| 17.630 | para-Cymene | 2.57 |
| 17.960 | Limonene | 9.22 |
| 18.185 | 1,8-Cineole | 56.41 |
| 18.327 | cis-beta-Ocimene | 0.07 |
| 18.997 | trans-beta-Ocimene | 0.06 |
| 19.786 | gamma-Terpinene | 2.88 |
| 20.553 | trans-Sabinene hydrate | 0.04 |
| 21.588 | Terpinolene | 0.83 |
| 21.908 | para-Cymenene | 0.02 |
| 22.530 | Linalool | 0.20 |
| 22.610 | cis-Sabinene hydrate | 0.03 |
| 23.846 | endo-Fenchol | 0.01 |
| 24.215 | Unidentified | 0.01 |
| 24.341 | Unidentified | 0.01 |
| 25.327 | trans-Pinocarveol | 0.01 |
| 25.758 | Camphor | 0.07 |
| 27.366 | delta-Terpineol | 0.10 |
| 27.495 | Borneol | 0.01 |
| 27.950 | Unidentified | 0.03 |
| 28.085 | Terpinen-4-ol | 0.56 |
| 28.512 | para-Cymen-8-ol | 0.03 |
| 29.112 | alpha-Terpineol | 5.53 |
| 31.230 | Citronellol | 0.01 |
| 32.847 | Geraniol | 0.02 |
| 34.444 | cis-Ascidol glycol | 0.01 |
| 35.621 | trans-Ascidol glycol | 0.01 |
| 37.088 | delta-Terpinyl acetate | 0.01 |
| 37.485 | Unidentified | 0.01 |
| 37.595 | Unidentified | 0.05 |
| 38.559 | delta-Elemene | 0.03 |
| 39.284 | alpha-Terpinyl acetate | 0.64 |
| 39.587 | Eugenol | 0.01 |
| 40.788 | alpha-Ylangene | 0.12 |
| 41.213 | alpha-Copaene | 0.10 |
| 41.355 | Geranyl acetate | 0.01 |
| 42.102 | beta-Elemene | 0.11 |
| 43.226 | alpha-Gurjunene | 0.07 |

| R.Time | Name | Area% |
|--------|-----------------------------------|--------|
| 44.008 | beta-Caryophyllene | 3.02 |
| 44.629 | gamma-Elemene | 0.08 |
| 45.187 | Aromadendrene | 0.12 |
| 45.376 | 6,9-Guanidiene | 0.06 |
| 45.635 | alpha-Guaiene | 0.01 |
| 45.725 | Cadina-3,5-diene | 0.04 |
| 45.845 | Unidentified | 0.03 |
| 46.079 | Valerena-4,7(11)-diene | 0.03 |
| 46.247 | alpha-Humulene | 1.41 |
| 46.524 | Alloaromadendrene | 0.22 |
| 47.159 | Drima-7,9(11)-diene | 0.03 |
| 47.357 | Selina-4,11-diene | 0.18 |
| 47.579 | beta-Guaiene | 0.23 |
| 47.726 | alpha-Amorphene | 0.24 |
| 48.072 | Unidentified | 0.02 |
| 48.223 | delta-Selinene | 0.22 |
| 48.328 | beta-Selinene | 1.10 |
| 48.460 | Viridiflorene | 0.24 |
| 48.550 | Unidentified | 0.04 |
| 48.768 | alpha-Selinene | 1.01 |
| 48.929 | gamma-Cadinene | 0.06 |
| 49.135 | Unidentified | 0.02 |
| 49.194 | Unidentified | 0.10 |
| 49.245 | Unidentified | 0.04 |
| 49.799 | gamma-Cadinene | 0.07 |
| 50.111 | delta-Cadinene | 0.18 |
| 50.378 | Zonarene | 0.03 |
| 50.953 | Unidentified | 0.02 |
| 51.205 | Selina-4(15),7(11)-diene | 0.09 |
| 51.486 | Selina-3,7(11)-diene | 0.11 |
| 52.501 | Germacrene B | 0.10 |
| 52.700 | Unidentified | 0.03 |
| 53.194 | Palustrol | 0.02 |
| 53.865 | Caryophyllene oxide | 0.15 |
| 54.088 | Globulol | 0.37 |
| 54.590 | Viridiflorol | 0.52 |
| 54.722 | Guaiol | 0.12 |
| 54.880 | Unidentified | 0.01 |
| 55.190 | Ledol | 0.08 |
| 55.330 | Unidentified | 0.01 |
| 55.483 | Humulene epoxide II | 0.06 |
| 55.540 | Unidentified | 0.02 |
| 55.922 | Unidentified | 0.03 |
| 56.305 | Eudesmol analogue | 0.01 |
| 56.419 | Unidentified | 0.05 |
| 56.524 | 1,10-di-epi-Cubenol | 0.02 |
| 56.645 | Unidentified | 0.02 |
| 56.740 | gamma-Eudesmol | 0.07 |
| 56.865 | Epicubenol | 0.09 |
| 57.029 | Caryophylla-4(12),8(13)-dien-5-ol | 0.01 |
| 57.318 | tau-Cadinol | 0.02 |
| 58.053 | alpha-Eudesmol | 0.29 |
| 58.218 | Unidentified | 0.07 |
| 58.596 | Bulnesol | 0.01 |
| | | 100.00 |