

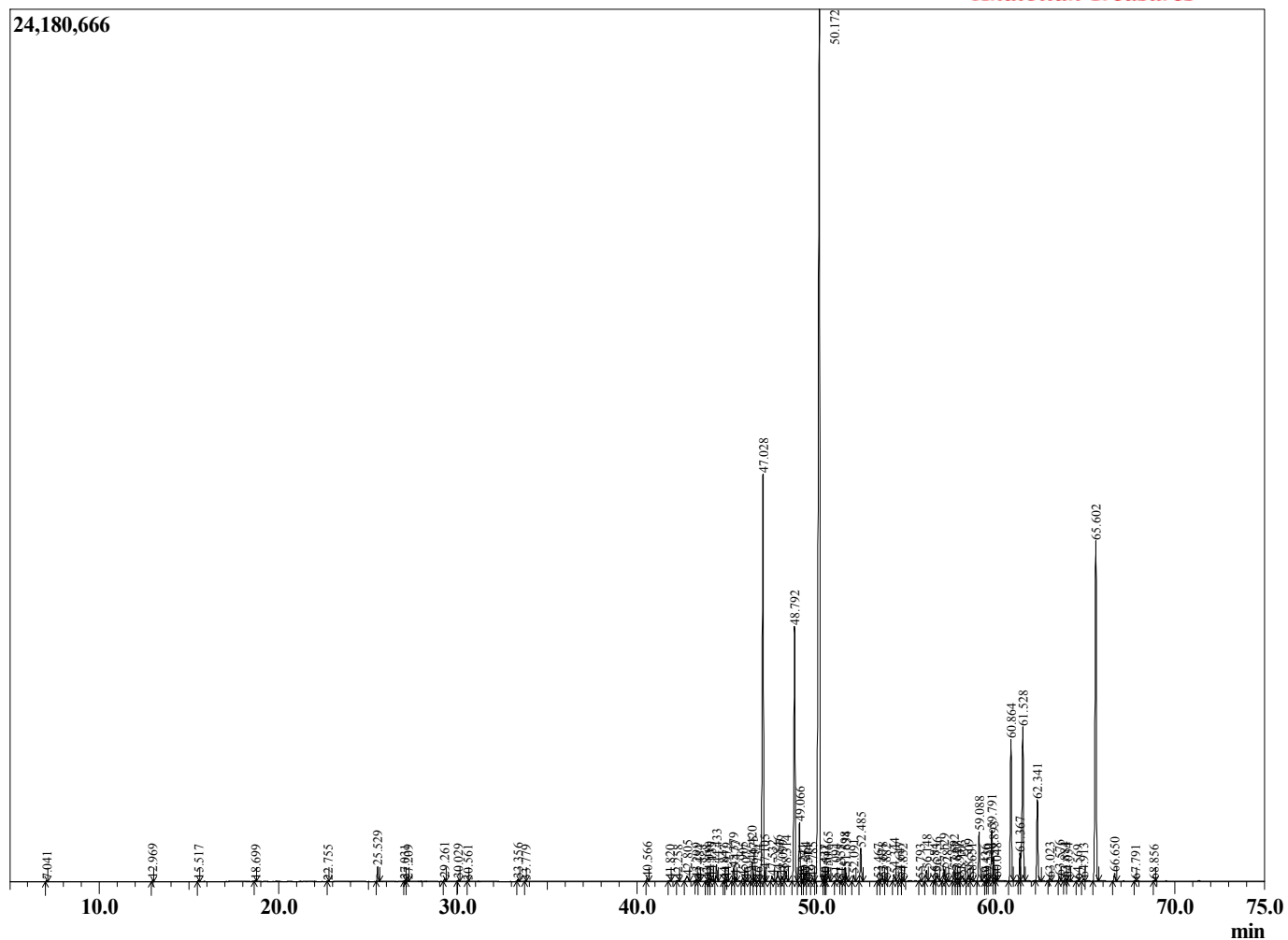
Sample Information

Sample Type : Essential Oil
 Sample Name : Cedrus deodara

Cedarwood Himalayan
 Lot# NEC17-CC
 Country: Nepal



Chromatogram Cedrus deodara



| R.Time | Name | Area% |
|--------|---------------------------------|-------|
| 7.041 | Mesityl oxide | 0.02 |
| 12.969 | alpha-Pinene | 0.04 |
| 15.517 | beta-Pinene | 0.02 |
| 18.699 | Limonene | 0.02 |
| 22.755 | Dehydro-para-cymene | 0.01 |
| 25.529 | 4-Acetyl-1-methylcyclohexene | 0.39 |
| 27.031 | Unidentified | 0.02 |
| 27.209 | Unidentified | 0.01 |
| 29.261 | 4'-methyl acetophenone | 0.08 |
| 30.029 | alpha-Terpineol | 0.04 |
| 30.561 | Unidentified | 0.01 |
| 33.356 | Carvone | 0.05 |
| 33.779 | Unidentified | 0.01 |
| 40.566 | alpha-Longipinene | 0.09 |
| 41.820 | alpha-Ylangene | 0.03 |
| 42.258 | beta-Patchoulene | 0.03 |
| 42.805 | Unidentified | 0.29 |
| 43.299 | Sativene | 0.04 |
| 43.484 | Unidentified | 0.01 |
| 43.868 | Unidentified | 0.02 |
| 44.010 | alpha-Gurjunene | 0.09 |
| 44.135 | Z-Vestitenone | 0.10 |
| 44.433 | Junipene | 0.50 |
| 44.847 | Unidentified | 0.01 |
| 44.979 | beta-Ylangene | 0.06 |
| 45.379 | Unidentified | 0.41 |
| 45.477 | Unidentified | 0.12 |
| 45.905 | trans-alpha-Bergamotene | 0.11 |
| 46.077 | Unidentified | 0.03 |
| 46.420 | E-Vestitenone | 0.61 |
| 46.475 | Unidentified | 0.16 |
| 46.734 | Unidentified | 0.02 |
| 47.028 | alpha-Himachalene | 13.68 |
| 47.105 | (E)-beta-Farnesene | 0.21 |
| 47.532 | Unidentified | 0.16 |
| 47.846 | Unidentified | 0.42 |
| 48.099 | Unidentified | 0.20 |
| 48.314 | alpha-Neocallitropsene | 0.31 |
| 48.792 | gamma-Himachalene | 8.37 |
| 49.066 | 11-alpha-H-Himachala-1,4-diene | 1.84 |
| 49.241 | 10s,11s-Himachala-3(12),4-diene | 0.04 |
| 49.364 | (Z)-4,10-Epoxy amorphane | 0.09 |
| 49.514 | Unidentified | 0.03 |
| 49.785 | Unidentified | 0.10 |
| 50.172 | beta-Himachalene | 34.77 |
| 50.437 | Unidentified | 0.03 |
| 50.541 | beta-Bisabolene | 0.02 |
| 50.665 | alpha-Dehydro-ar-Himachalene | 0.46 |
| 51.094 | Unidentified | 0.03 |
| 51.355 | Unidentified | 0.01 |
| 51.598 | gamma-dehydro-ar-Himachalene | 0.47 |
| 51.634 | Unidentified | 0.32 |
| 52.091 | gamma-Vetivenene | 0.20 |
| 52.485 | trans-alpha-Bisabolene | 1.05 |
| 53.467 | Unidentified | 0.04 |
| 53.678 | Nerolidol | 0.10 |

| R.Time | Name | Area% |
|--------|-------------------------------|--------|
| 53.882 | Unidentified | 0.03 |
| 54.344 | Himachalene epoxide | 0.20 |
| 54.647 | Unidentified | 0.10 |
| 54.832 | Unidentified | 0.03 |
| 55.793 | Unidentified | 0.03 |
| 56.148 | Longiborneol | 0.34 |
| 56.584 | Unidentified | 0.01 |
| 56.736 | beta-Himachalene oxide | 0.28 |
| 57.129 | beta-Himachalene oxide isomer | 0.37 |
| 57.282 | Unidentified | 0.04 |
| 57.692 | Unidentified | 0.37 |
| 57.827 | Unidentified | 0.09 |
| 57.951 | Unidentified | 0.07 |
| 58.103 | Unidentified | 0.25 |
| 58.509 | Himachalol isomer | 0.23 |
| 58.651 | Unidentified | 0.09 |
| 59.088 | Himachalol isomer | 1.67 |
| 59.436 | Unidentified | 0.01 |
| 59.550 | Ar-tumerone | 0.02 |
| 59.791 | Deoderone isomer | 1.74 |
| 59.893 | Unidentified | 0.71 |
| 60.048 | Unidentified | 0.06 |
| 60.864 | allo-Himachalol | 4.57 |
| 61.367 | Deoderone isomer | 0.85 |
| 61.528 | Deoderone isomer | 5.79 |
| 62.341 | (Z)-alpha-Atlantone | 2.58 |
| 63.023 | Unidentified | 0.08 |
| 63.576 | Unidentified | 0.14 |
| 63.884 | Unidentified | 0.07 |
| 64.034 | Unidentified | 0.07 |
| 64.569 | Unidentified | 0.02 |
| 64.913 | Unidentified | 0.08 |
| 65.602 | (E)-alpha-Atlantone | 12.38 |
| 66.650 | Unidentified | 0.25 |
| 67.791 | Unidentified | 0.01 |
| 68.856 | Unidentified | 0.02 |
| | | 100.00 |