

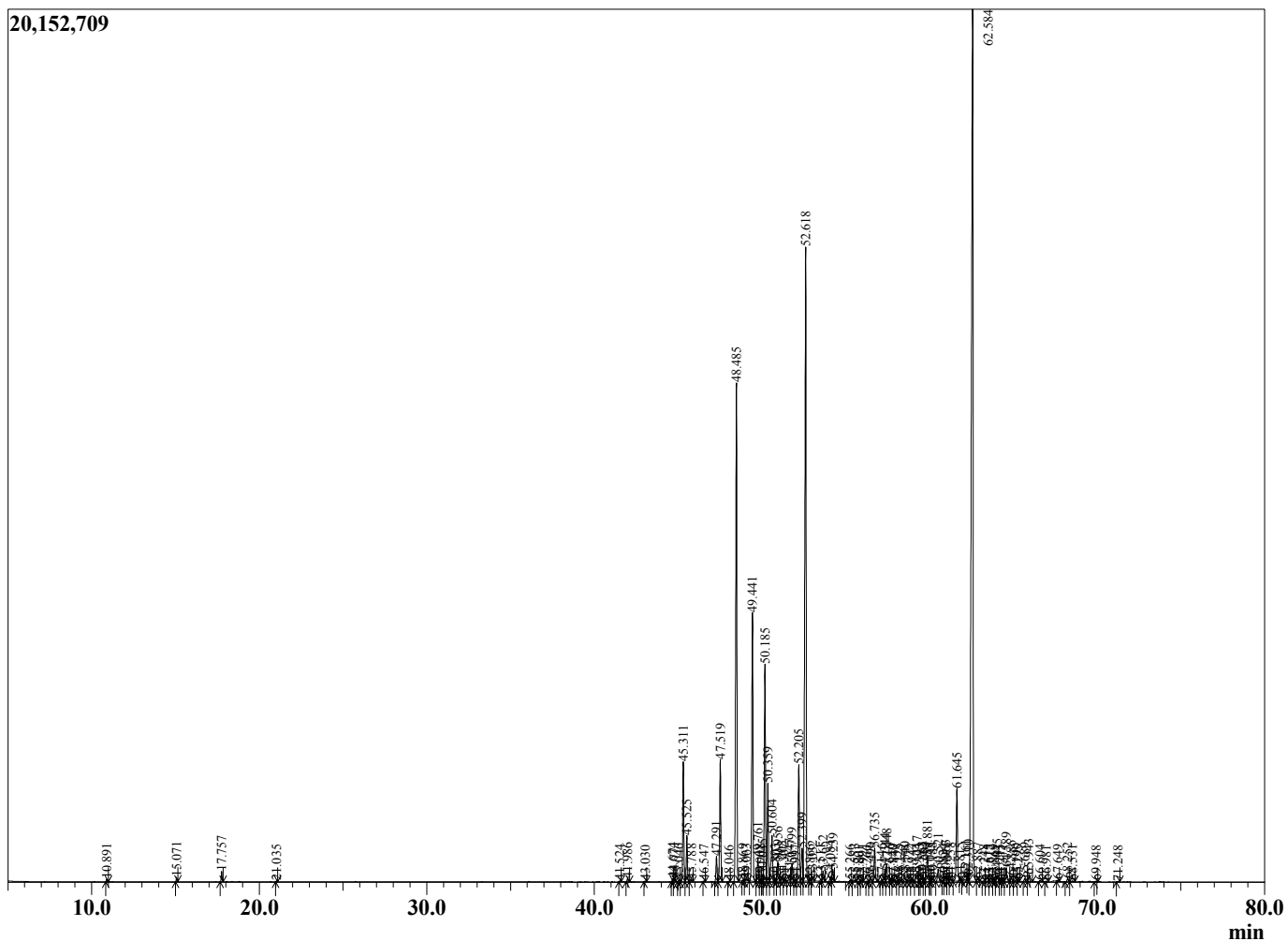
Sample Information

Sample Type : Essential Oil
 Sample Name : Pogostemon cablin

Patchouli Dark India
 Lot# IDE17-ET
 Country: India



Chromatogram Pogostemon cablin



| R.Time | Name | Area% |
|--------|----------------------------|-------|
| 10.891 | 2-Heptanone | 0.04 |
| 15.071 | alpha-Pinene | 0.07 |
| 17.757 | beta-Pinene | 0.18 |
| 21.035 | Limonene | 0.02 |
| 41.524 | Unidentified | 0.02 |
| 41.986 | delta-Elemene | 0.08 |
| 43.030 | Unidentified | 0.02 |
| 44.674 | alpha-Copaene | 0.07 |
| 44.771 | Unidentified | 0.09 |
| 45.046 | beta-Elemene isomer | 0.05 |
| 45.311 | beta-Patchoulene | 2.68 |
| 45.525 | beta-Elemene | 1.02 |
| 45.788 | Patchoulene isomer | 0.04 |
| 46.547 | cis-beta-Caryophyllene | 0.01 |
| 47.291 | Cycloseychellene | 0.57 |
| 47.519 | beta-Caryophyllene | 2.81 |
| 48.046 | gamma-Elemene | 0.01 |
| 48.485 | alpha-Guaiene | 12.39 |
| 48.869 | epi-alpha-Patchoulene | 0.03 |
| 49.063 | Unidentified | 0.05 |
| 49.441 | Seychellene | 6.60 |
| 49.761 | alpha-Humulene | 0.55 |
| 49.908 | Unidentified | 0.04 |
| 50.045 | Unidentified | 0.13 |
| 50.185 | alpha-Patchoulene | 5.05 |
| 50.359 | Patchoulene isomer | 2.21 |
| 50.604 | 9-epi-Caryophyllene isomer | 1.32 |
| 50.803 | Selina-4,11-diene | 0.04 |
| 50.956 | Unidentified | 0.45 |
| 51.203 | Unidentified | 0.11 |
| 51.307 | Germacrene D | 0.03 |
| 51.647 | delta-Selinene | 0.17 |
| 51.799 | beta-Selinene | 0.41 |
| 51.997 | Valencene | 0.03 |
| 52.205 | Aciphyllene | 2.88 |
| 52.399 | Unidentified | 0.93 |
| 52.618 | alpha-Bulnesene | 17.96 |
| 52.866 | Unidentified | 0.02 |
| 53.032 | Nootkatene | 0.10 |
| 53.511 | delta-Cadinene | 0.05 |
| 53.652 | (-)-alpha-Panasinsen | 0.24 |
| 54.084 | Unidentified | 0.10 |
| 54.239 | Unidentified | 0.28 |
| 55.266 | Elemol | 0.03 |
| 55.553 | Unidentified | 0.06 |
| 55.801 | Unidentified | 0.01 |
| 55.991 | Unidentified | 0.04 |
| 56.266 | Unidentified | 0.01 |
| 56.490 | Unidentified | 0.08 |
| 56.735 | D Norpatchoulenol | 0.83 |
| 57.146 | Unidentified | 0.04 |
| 57.344 | Caryophyllene oxide | 0.30 |
| 57.448 | Spathulenol | 0.48 |
| 57.646 | Unidentified | 0.03 |
| 57.840 | Unidentified | 0.02 |
| 58.125 | Unidentified | 0.05 |
| 58.225 | Unidentified | 0.04 |
| 58.540 | Unidentified | 0.09 |
| 58.772 | Unidentified | 0.04 |
| 58.947 | Humulene epoxide II | 0.04 |
| 59.247 | Unidentified | 0.32 |
| 59.393 | Unidentified | 0.04 |

| R.Time | Name | Area% |
|--------|-------------------|--------|
| 59.563 | Unidentified | 0.15 |
| 59.684 | Unidentified | 0.10 |
| 59.881 | Unidentified | 0.80 |
| 60.035 | Unidentified | 0.06 |
| 60.188 | Unidentified | 0.08 |
| 60.521 | Pogostol isomer | 0.33 |
| 60.824 | Unidentified | 0.02 |
| 60.963 | Unidentified | 0.14 |
| 61.071 | Unidentified | 0.06 |
| 61.258 | Unidentified | 0.05 |
| 61.645 | Pogostol | 2.67 |
| 61.815 | Unidentified | 0.01 |
| 62.161 | Unidentified | 0.16 |
| 62.310 | Unidentified | 0.04 |
| 62.584 | Patchouli alcohol | 31.40 |
| 62.887 | Unidentified | 0.08 |
| 63.248 | Unidentified | 0.02 |
| 63.515 | Unidentified | 0.02 |
| 63.612 | Unidentified | 0.03 |
| 63.869 | Heptadecane | 0.03 |
| 64.045 | Unidentified | 0.18 |
| 64.215 | Unidentified | 0.01 |
| 64.371 | Unidentified | 0.02 |
| 64.589 | Pogostone | 0.36 |
| 64.886 | Unidentified | 0.13 |
| 65.190 | Unidentified | 0.05 |
| 65.295 | Unidentified | 0.03 |
| 65.689 | Unidentified | 0.08 |
| 65.943 | Longifolol | 0.17 |
| 66.604 | Unidentified | 0.04 |
| 66.981 | Unidentified | 0.02 |
| 67.649 | Unidentified | 0.04 |
| 68.252 | Unidentified | 0.09 |
| 68.531 | Unidentified | 0.03 |
| 69.948 | Unidentified | 0.02 |
| 71.248 | Phytone | 0.02 |
| | | 100.00 |