

Institute of Forest Genetics and Tree Breeding
 (Indian Council of Forestry Research & Education)
 Forest Campus, R.S. Puram, Coimbatore – 641002

Laboratory Testing Services – Bioprospecting Division, IFGTB, Cbe.

| Sample | Testing service |
|---|--|
| Plant samples (leaf, bark, root, fruit and seed) | Major active ingredients (Flavanoids, phenols, fatty acids, terpenes, Tannins and alkaloids) |
| Seed oil | Oil percentage (solvent extraction) |
| | Saponification value |
| | Acid Value |
| | Peroxide Value |
| | Relative Density |
| | pH value |
| | Iodine value |
| | Refractive index |
| | Viscosity |
| | Colour and odour |
| | Fatty acid analysis HPLC |
| Sample for instrumental analysis | UV-Vis spectrophotometer |
| | HPLC (UV and RID) (Sugar, amino acids, vitamins, proteins, fatty acids, Phenols, steroids, flavanoids, alkaloids, terpenoids quinines) |
| | GC-MS analysis |

Cost/sample: on request; contact: 0422-2484169,170,193


 (R.S. Prashanth, IFS)
 Director

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