TAMIL NADU AGRICULTURAL UNIVERSITY

CENTRE FOR POST HARVEST TECHNOLOGY
COIMBATORE – 641 003

**Sample Submission Form**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Name | **:** |  |
|  | Department | **:** |  |
|  | Company/Institute affiliated | **:** |  |
|  | Position  | **:** |  |
|  | Address | **:** |  |
|  | Office Phone No. | **:** |  |
|  | Mobile No./ Email. Id | **:** |  |
|  | Name & No. of the Samples | **:** |  |
|  | Name of the scheme/Firm to be billed | **:** |  |
|  | Mode of payment | **:** | **Credit/Cash/DD/Gpay****No…………………Date………………** |
|  | Analytical services required |
|  |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameters | No. | Parameters | No. | Parameters | No. |
| **Carbohydrat**e | **Vitamins** | **Phenols** |
| Total Carbohydrate |  | Ascorbic acid |  | Total Phenols |  |
| Total Sugars |  | Vitamin A |  | Tannins |  |
| Reducing Sugars |  | **Pigments** | Total Antioxidant activity |  |
| Non Reducing Sugars |  | Beta - Carotene |  | **Proteins** |
| Starch |  | Lycopene |  | Total protein |  |
| Crude fibre |  | Chlorophylls |  | Total nitrogen |  |
| Ash |  | Curcumin |  | Gluten |  |
| **Lipids** | **Microbial Analysis** | **Others** |
| Oil |  | Total Plate Count  |  | Moisture |  |
| Free fatty acids |  | *E.coli* |  | pH |  |
| Acid number |  | Coliforms |  | Acidity |  |
| Saponification number |  | *Salmonella* |  | Color  |  |
| Peroxide value |  | Yeast & Mold |  | Density |  |
| **Minerals** | **Honey** | Specific gravity |  |
| Calcium |  | Fische’s test |  | TSS  |  |
| Phosphorus  |  | Acidity |  | Alcohol content |  |
| Iron |  | Ash |  | Viscosity  |  |
| Sodium |  | Total Reduc. sugars |  | Calorific value |  |
| Potassium |  | Sucrose |  | HPLC analysis  |  |
| Mineral Profile (15)  |  | Glu. Fructose ratio |  | Phytic acid |  |

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|  | **Signature of the applicant** | **Recommendation by the** **Head of the Department** |