



**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**  
**DEPARTMENT OF ENERGY AND ENVIRONMENT**  
**TESTING AND ANALYSIS LABORATORY**  
**(An ISO 9001:2008 Certified Laboratory)**



**Testing & Analysis-Application Form**

Name :

Designation :

Affiliation :

Address for communication :

Internal user:\_\_\_ Educational Institution:\_\_\_ Govt. R&D laboratory:\_\_\_ Private Firms:\_\_\_

Email : Phone number :

Required Analysis : **TGA\*/DSC\*/FTIR/CHNSO/BC/TOC/UV Vis- NIR/UV Vis Spectrometer/TG-IR/Moisture Analyzer**

Temperature range in °C (DSC and TGA):

Heat rate in °C/min (DSC, TGA and TG-IR):

Testing conditions\*\* : Environment (Oxygen/Nitrogen):

ppm/percentage (Moisture Analyzer)

Blank (UV Vis-NIR):

Wavelength range (UV Vis-NIR):

Reason for analysis :

**Sample Information**

Number of samples :

Sample(s) code :

Nature of the sample(s) : **Organic/Inorganic/Biomass/Composites/ any other (Specify):**

**Solid/Liquid:**

Sample storage conditions if any :

Ensure sample prepared as per guidelines : YES/NO



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**\*For DSC & TGA**

Time required for testing one sample :  $t = \frac{(T_{final} - T_{initial})}{Heat\ rate}$

Time required for 'n' samples :  $t_{total} = n * t$

Cost for testing 'n' samples :

Analysis report will be delivered only after payment of the fee. All payments should be sent in the form of **Demand Draft** in favour of **The Director, NIT Tiruchirappalli** payable at NIT Tiruchirappalli (SBI Branch Code: **01617**).

DD Details	
Name of the bank	
DD number	
DD date	
Amount	

**Certification and undertaking by financially responsible person**  
**(HOD / Principal / Guide / Managing Director)**

It is to certify that the applicant is a student / employee of our organization.

Name:

Affiliation with seal:

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Office use

Sample code	Mass (mg)	Location	Others

**\*\*If the testing conditions of the samples differs for each sample, kindly mention those in detail**



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Analyzed by :

Approved by :

Date :

**Note:** Upon receiving your report please send your acknowledgement, feedback/complaint to [ceesat.consultancy@gmail.com](mailto:ceesat.consultancy@gmail.com)

**\*\*If the testing conditions of the samples differs for each sample, kindly mention those in detail**