



Sample Submission

- The users should fill up the form (given below) and submit it with the sample
- Each sample has to be listed separately.
- External samples will be analyzed in que at a fixed rate.

Payments

- External users, please call and confirm the status of the instrument and then
- Draw a DD in favour of "**The Registrar, IIT Madras**" for the appropriate amount or you can swipe the card for the appropriate amount using swipe machine available in the department office with the sample.

The **TPD & TPR instrument** is currently located in **ACB-107** and you are welcome to visit the room after prior appointment

Fees

Students from other departments of IIT Madras

1. **Data collection** Rs.1500 per sample

Academic and Govt. Institutions

2. **Data collection** Rs.2500 per sample

Industries and non Govt. Institutions

3. **Data collection** Rs.5000 per sample

Contact

In-Charge / Mr. A. Narayanan
TPD-TPR Facility
Department of Chemistry, IIT Madras
Chennai 600 036.
Ph: 044-2257 5204
Fax : 044- 2257 4202

Email: cyoffice@iitm.ac.in

Job No: _____

External users only

DEPARTMENT OF CHEMISTRY, I.I.T Madras
TPD/TPR/TPO/Pulse Chemisorption Request Form

Name of the Student : _____

Date: _____

Name of the Guide : _____

Tel no: _____

University /College : _____

email: _____

SERVICE REQUESTED

- | | | | |
|------------------|--------------------------|---|--------------------------|
| 1. TPD (Ammonia) | <input type="checkbox"/> | 3. TPR (Hydrogen) | <input type="checkbox"/> |
| 2. TPO (Oxygen) | <input type="checkbox"/> | 4. Pulse chemisorption (O ₂ / H ₂) | <input type="checkbox"/> |

Experimental Requirement

Sample Name :

Sample Nature:

Sample Weight to be taken :

**Pretreatment conditions
(Temp/duration/gas/gas flow rate) :**

**Reactive gas adsorption
(Temp/duration/gas/gas flow rate) :**

**Experiment conditions
(Temp range/ramp/hold time) :**

Any other requirement :

I hereby agree to acknowledge the data and results obtained from this machine in publications and thesis.

Signature of the Guide

Coordinator's Signature

Date: _____ Time: _____

Payment Details: DD No:

Bank:

Analysed on: