



**INDIAN INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF CHEMICAL ENGINEERING**  
**ANALYTICAL LABORATORY**

**Sample Charges for external samples**

Sr. No.	Instrument Name	Industrial Charges per sample	National Laboratory Charges per sample	Educational Institute Charges per sample
1.	XRD	7000	1000	300
2.	GC/MS	6000	4800	500
3.	AAS	2000	500	300
4.	FTIR	4000	1500	500
5.	TGA ( 25- 1000°C)	4000	1500	500
6.	DSC (-20 -450°C)	4000	1500	500
7.	Rheometer	3000	1000	1000
8.	Ellipsometer	6000	1000	1000
9.	Mercury Porosimeter	6000	2500	1000
10.	BET	5000	2000	1000
11.	Tensiometer	3000	500	300
12.	TOC	4000	2000	1000
13.	GC	5000	3800	400
14.	Delsa Nano	3000	500	300

**Abbreviation used:**

XRD - Powder X-ray diffraction  
GC/MS - Gas Chromatography/ Mass Spectroscopy  
AAS - Atomic Absorption spectroscopy  
FTIR - Fourier Transform Infrared spectroscopy  
TGA - Thermogravimetric Analyzer  
DSC - Differential Scanning calorimeter  
BET - Brunauer Emmet Teller Surface Area Analyzer  
TOC - Total organic carbon  
GC - Gas Chromatograph

N. B.

➤ GST is extra as applicable.

➤ The sample charge has to be paid in advance. All payment should be made in the form of Demand Draft in favor of “**Registrar, IIT Guwahati**” at any nationalize bank and demand draft, samples and sample information leaflet duly signed should be sent to,

**The Lab. In Charge, Analytical  
Laboratory, Chemical Engineering  
Department,  
IIT Guwahati, Guwahati-781039 (Assam).**