



No:

Date:...../...../.....

University of Kerala
Sophisticated Instrumentation and Computation Centre (SICC)
Kariavattom Campus, Trivandrum-695 581 Phone: 0471-2308566
E-mail:siccuok@gmail.com

Name:

Official Address:.....

Designation: Department:

E-mail: Mobile:

Category: Kerala University Students (A) Students from colleges affiliated to UoK (B)

Students from other Educational institutions (C) R & D institutes (D)

Industry (E)

Mode of Payment*: DD

Receipt No*.::

Date:

Certified that the sample submitted belong to the user mentioned above. I agree to acknowledge the usage of the facility in all publications arising out of the usage of the SICC. The details of publications will be intimated to the SICC. The samples may be accepted on the behalf of our department/ Institution

Date:

.....

Name and Signature
of the Head of the Institute/Dept.
(Office Seal is mandatory)

Important*:

- *Partially filled form and form without office seal will be summarily rejected*
- *Each page should be printed separately for submission*

Office Use only

Sample Received on:

Number of samples :

Analysis for :

Amount :

Purpose :

Name and Signature
Of the authority

XPS Analysis Request Form

Name:

Address:

.....

E-mail: Mobile:

Sample Information

- i) Physical Nature: Solid Pellet Film Other -----
ii) Chemical Nature: Organic Inorganic Organic- In organic Carbon based.
iii) Insulating Semiconductor Metallic Layered.

SI No:	Sample Name	Sample ID	Chemical Composition	Elements to be analysed

.....
Name and Signature
of the Applicant

.....
Recommendation of
supervising teacher

.....
Name and Signature
of the Head of the Institute/Dept.
(For researchers of Kerala
University departments)

Important

- i) **Mandatory fields should not have kept blank**
- ii) Label the sample only on the containers, sample code /label should be brief, keep the sample clean try not to touch the surface of the sample
- iii) Solid samples like powder should be made in to **pellet** (1cm dia ,2-3mmthickness)or form a thin coating on a clean conducting substrate like si ,al or cu foil, **Thin film** sample area(1cmsq) **spin-coated** and **drop-cast(should be properly dried and desiccated before providing for analysis)** samples may be supplied.
- iv) **Please specify nature of your sample, if your submitted sample contain toxic/ flammable/ hazardous component, please attach material safety data and other details (if any) along with the sample. No radioactive, toxic, explosive ,sample containing Sulphur, sticky polymer films** will be accepted for analysis
- v) Analysis on thin and thick films of all kinds of oil is disallowed.
- vi) Sample should not contain any volatile/degassing materials with will affect UHV in the analysis chamber
- vii) Liquid phase prepared samples(LB Films) should be inside in proper solvents and dried before submitting.
- viii) Thick compact samples(green or sintered)samples with high fraction of pores/voids are to be avoided.
- ix) **All analyses will be carried out on the basis of priority of receipt of samples in the laboratory. It may take few days or weeks, depending on the backlog of samples remaining in the lab for analysis.**
- x) **Partially filled form and form without office seal will be summarily rejected**