

No:



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

**University of Kerala**  
**Central Laboratory for Instrumentation and Facilitation (CLIF)**  
*Kariavattom Campus, Trivandrum-695581 Phone:0471-2308566*  
*E-mail:siccuok@gmail.com*

Name:.....

Official/Billing 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)☐

Purpose: Phd☐ MSc☐ Mphil☐ Others☐

Mode of Payment\*:DD

Receipt No\*.: \_\_\_\_\_

Date: \_\_\_\_\_

*Certified that the sample submitted belongs to the above mentioned user and using of CLIF facility will be acknowledged in all the publications arising out of the results of the analysis.*

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*
- *The complaint if any regarding the analysis result has to be intimated within 3 weeks on receipt of the result*
- *The leftover/analyzed samples shall be collected within 2 weeks from the date of issue of result*

**Office Use only**

Sample Received on:

Number of samples:

Analysis for :

Amount :

**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-Inorganic ☐ Carbon based.  
iii) ☐ Insulating ☐Semiconductor ☐Metallic ☐Layered.

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

.....  
Name and Signature  
Of the Applicant

.....  
Recommendation of  
supervising teacher

.....  
Name and Signature  
Of the Head of the Institute/Dept.

*(Sample containing S Pb Se and Bi will not be analyzed)*

### ***Important***

- i) **Mandatory fields should not have kept blank**
- ii) **Please specify nature of your sample .sample contain toxic, radioactive, explosive, sticky polymer films will not be accepted for analysis,**
- iii) **Analysis on thin and thick films of all kinds of oil is disallowed.**
- iv) **Sample should not contain any volatile/degassing materials with will affect UHV in the analysis chamber**
- v) **Thick compact samples (green or sintered)samples with high fraction of pores/voids are to be avoided.**
- vi) **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**
- vii) **Solid samples like powder should be made into pellet (1cmdia ,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.**
- viii) **Liquid phase prepared samples (LB Films) should be inside in proper solvents and dried before submitting.**
- 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**