



Bangladesh Council of Scientific and Industrial Research (BCSIR)
Institute of Glass and Ceramic Research and Testing (IGCRT)

Requisition Form for XPS Analysis

(Please provide clean, dried, moisture free sample in air tight packet,
Sample size for XPS analysis: around 5mm×5mm, 1-2mm thickness
and for UPS analysis: 20mm×20mm, 1-2mm thickness)

Precautions: Samples must be clean and dry. It must not be outgassing in nature. Any material which is volatile or smelly or which may evaporate in a vacuum chamber must be avoided.

For example, samples containing Sulphur, Iodine, metallic Zinc, etc., may cause contamination.

DURATION OF SAMPLE ANALYSIS: 2 TO 4 WEEKS

1. Category of Requisition (Please tick):	<input type="checkbox"/> a) R&D project of BCSIR	<input type="checkbox"/> b) Analytical Service		
2. Number of Samples with Identification Marks:				
3. Composition of the sample:				
4. Category of the Sample (Please tick):	<input type="checkbox"/> a) Pellet	<input type="checkbox"/> b) Thin Film	<input type="checkbox"/> c) Powder- Drop casted	
5. Types of analysis (Please tick):	<input type="checkbox"/> a) XPS	<input type="checkbox"/> b) Mapping	<input type="checkbox"/> c) Depth Profiling	<input type="checkbox"/> d) XPS + UPS
6. Elements to analyze:				
7. Anything Special:				
8. Special Instructions for operator for Hazardous sample (if any):				
9. Organic/polymer contents in the sample (Yes/No): (Confirmation by FTIR and TG)				
10. Is it a calcined sample? If yes, what is the calcination temperature?				
11. Purpose of the investigation:				
12. Name of the R&D project with duration (applicable for BCSIR):				
13. Name of the Division:				
14. Name of the Unit of BCSIR:				
15. Name of the Applicant:				
16. Designation of the Applicant:				
17. Phone No. of the Applicant:				
18. Email address of the Applicant:				
19. How will the related scientists and IGCR, BCSIR be acknowledged? (Please tick): (Not applicable for Analytical Services)	<input type="checkbox"/> a) By acknowledging as co-authors in the research publications (for 01 to 04 samples) <input type="checkbox"/> b) By including in the R&D officially as research associates (for more than 04 samples).			
----- Signature of the Applicant (with date)	----- Signature of the Director of related unit (with date)	----- Signature of the Director, IGCR (with date)		
For Office Use Only:				
Marked To (Scientist):		----- Signature of the Project Director, SIGCR Sample Receiving Date:		
Completed By:				
Completed On:				