



Bangladesh Council of Scientific and Industrial Research (BCSIR)  
Central Analytical and Research Facilities (CARF)

**Requisition Form for BET/Gas Sorption Analysis**

(Please provide 10 cc of dried, moisture free sample in air tight packet)

(Only 01 sample is acceptable against each requisition)

1. Category of Requisition (Please tick):	a) R&D project of BCSIR	b) Analytical Service
2. Sample Identification Mark:		
3. Composition of the sample:		
4. Special Instructions for operator for poisonous sample (if any):		
5. Types of analysis (Please tick):	a) BET Specific Surface Area	b) Pore Volume and Pore Size Distribution
6. Organic/polymer contents in the sample (Yes/No): (Confirmation by FTIR and TG)		
7. Is it a calcined sample? If yes, what is the calcination temperature?		
8. Did you run a TGA of the sample? If yes, at what temperature any weight loss was observed?		
9. Preheat temperature of the sample: (Preheating should be performed by the Applicant)		
10. Degassing Temperature (usually less than 50°C to 70°C of preheat temperature):		
11. Degassing time:		
12. Expected range of desired parameter (either from previous study or literature)		
(a) BET Specific Surface Area:		
(b) Total Pore Volume:		
(c) Average Pore Diameter:		
13. Purpose of the investigation:		
14. Name of the R&D project with project duration (applicable for BCSIR):		
15. Name of the Division:		
16. Name of the Unit of BCSIR:		
17. Name of the Applicant:		
18. Designation of the Applicant:		
19. Phone No. of the Applicant:		
20. Email address of the Applicant:		
21. How will the related scientists and IGCR, BCSIR be acknowledged? (Please tick): (Not applicable for Analytical Services)	<b>a) By acknowledging in the research publications (for 01 sample)</b> <b>b) By acknowledging as co-authors in the research publications (for 02 to 05 samples)</b> <b>c) By including in the R&amp;D officially as research associates (for more than 05 samples).</b>	
Signature of the Applicant (with date)	Signature of the Director of related unit (with date)	
<b>For Office Use only:</b>		
Signature of the Office-In-Charge, CARF Sample Receiving Date:		
Marked To (Scientist):		
Completed By:		
Completed On:		