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 IGCRT, BCSIR be acknowledged? (Please tick): (Not applicable for Analytical Services)	**a) By acknowledging as co-authors in the research publications (for 01 to 04 samples)** **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)

For Office Use only:

Signature of the Office-In-Charge, CARF
Sample Receiving Date:

Marked To (Scientist):	
Completed By:	
Completed On:	