

Agharkar Research Institute, Pune, INDIA

## MACS Collection of Microorganisms (MCM), WDCM 561

A Distinguished Repository of Anaerobes & Extremophiles

### Form for Biogas, BMP, COD, TN & AN, TOC, TS, VS, and Fiber Analysis

1. User's Information					
a. Name & Designation of User					
b. Department / Division					
c. Name of Organization					
d. Is it Academic or Non-academic?					
e. Official Postal Address (with PIN Code)					
f. Email Address for Communication					
g. Contact Phone Number					
2. Details of Samples and Services Requested					
ARI Ser. No.	Description of Service	No. of Samples	Sample ID(s)*	Sample Type (Sludge/ Biomass/ other)	SRN (For MCM Use Only)
3.06	Biogas analysis by GC				
3.37	Biomethane potential (BMP) analysis				
3.44	Total Ash content				
4.01	Chemical oxygen demand				
4.02	Total solid, total volatile solid, total moisture content				
4.20	Total Organic Carbon				
4.21	Total Kjeldahl Nitrogen & Ammoniacal Nitrogen				
4.22	Fiber (Cellulose, Hemicellulose, Lignin content) analysis				
*Kindly provide the sample in the same physical form which will be fed to the reactor (raw, crushed, slurry). If the sample is dry, please ship by routine packing at room temperature. If it is moist, courier the sample with ice packs in a Styrofoam box OR equivalent to maintain low temperature throughout transportation. Ship ~1 kg dry weight of the sample for the analysis.					
3. Payment Information					
a. Date & Mode of Payment					
b. Amount Paid					
c. UTR/Transaction ID for Payment					



4. Billing Information	
a. Name & Designation	
b. Address (with PIN Code)	
c. GST Number	

#### Declaration by the User

(Mandatory) I acknowledge and agree that the material sent for the analysis is non-pathogenic. I further acknowledge and agree that the requested analysis is purely for research and non-commercial activity, and the results reported by MCM for these analyses will be used for such purposes only.

Organization Seal

Date & Signature of the User / Authorized Signatory

For MCM Use Only			
<b>Processing Details</b>			
Date Received on		Ack. Sent on	
Storage temperature		Analyzed by	
Analysis done on		Report prepared on	
Dispatched on		Dispatched by	
<b>Remarks, if any:</b>			