

	<b>MAKMAL BERPUSAT</b> <b>UNIVERSITI MALAYSIA TERENGGANU</b> <b>21030 Kuala Terengganu, Terengganu</b> <b>Fax : 09-668 3395</b>	Form Num.	UMT/MB/M/2016/FD
		Sample No.	FD/
<b>FREEZE DRYER APPLICATION FORM</b> <b>CONSOLE TYPE FREEZE DRYER / CABINET FREEZE DRYER (BULK TRAY)</b>			

APPLICANT'S PERSONAL PARTICULARS						
Name of Applicant						
Status of Applicant *	Internal		Undergraduate		Master/PhD	Collaborator
	External		Student		Government	Private
Student ID / IC No.						
Faculty/ Department						
Hand Phone No. & Email						
SUPERVISOR DETAILS						
Name of Supervisor						
Research Vot. No.						
Faculty/Department						
Payment via *	Cash / Electronic Fund Transfer (EFT)			Local Order (LO) / Purchase Order (PO)		
	Direct Invoice		Vot Transfer	Cheque		
Hand Phone No. & Email						
Signature & Official Stamp Date						
SAMPLE INFORMATION						
Type of Freeze Dryer	Console Type Freeze Dryer					
	Cabinet Freeze Dryer (Bulk Tray)					
Type of Sample *	Solid		Gel			
	Powder		Liquid			
	Other (Please specify):					
Total No. of Sample						
Sample Labels & Information (Please Specify The Sample Label/Tag & Source of Sample)						
Format of Sample*	Tube/Flask		Sample Container/Foil			
	Vial		Plastic			
	Other (Please specify):					
Solvent *	Acetone (15%)		DMSO			
	Acetonitrile		Ethanol (15%)			
	Acetic Acid		Methylene Chloride (15%)			
	Chloroform		Methanol (15%)			
	Water		Other (Please specify):			
Sample Properties *	Toxic		Carcinogenic		Normal	
User*	First timer User					
	Current User					
Please Specify Any Result Expectation						
OFFICE USE						
Date of Received						
Date of Completion						
Signature & Stamp of Person In-Charge						

\*Please tick

**General Rules and Requirement:**

1. Any sample or derivation of swine/pork/lard/pig/dogs type is not accepted for analysis purposes.
2. Please refer to the website (<http://makmalberpusat.umt.edu.my/>) for further details of pricing and instrument. All analysis prices are subject to change.
3. All information provided should be true.
4. Booking procedure
  - a. Complete the application form including valid Research Vot. No.
  - b. Submit the completed application form to the lab staff.
  - c. Booking date can be made before use.
5. Sample Condition & Preparation
  - a. Samples must be placed in any centrifuge tube/vial/plastic/foil and cover with aluminium foil.
  - b. Samples must be **STORED** in **-80°C FREEZER** at least **24HRS** before run.
  - c. The use of acid solvent is not recommended.
  - d. Makmal Berpusat UMT has the right to cancel any analysis if the sample is suspected to have high risk on the safety of the operator or can cause damage to the instrument during the analysis.
6. All inquiries regarding Console Type Freeze Dryer or Cabinet Freeze Dryer instrument should be forwarded to the staff (Mdm. Nor Ziana Husin) 09-668: 3362 or (Mdm. Fatimah Ali) 09-668 3362.

**REMARKS - OFFICE USE**

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NO	DESCRIPTION			CHECKLIST - PIC
<b>1</b>	Storage		Room	Location:
			4°C	
			-20°C	
			-80°C	
<b>2</b>	List of received Item	No	Item	Quantity
		1	Sample	
		2	Sample Cup/Tube/Foil/Plastic/Vial	
		3		
		4		
		5		
<b>3</b>	Post Analysis	Storage		
		Dispose		
<b>4</b>	Receiver Name	Stamp :		Stamp :
		Date:		Date: