

Material Characterization Laboratory (MCL) Department of Chemical and Environmental Engineering Faculty of Engineering, Universiti Putra Malaysia 43400 UPM Serdang, Selangor, Malaysia Tel:603-89471595 Fax:603-86567120 Email:kkamcl1595@gmail.com

F3-A

Job Number

20___/FK/MCL/J____

APPLICATION FOR TESTING SERVICES FORM

APPLICANT									
Organization and Address	:								
Name	:								
Tel. No.	:								
E-mail Address	:								
Requirements	:		☐ Testing ☐ Raw Data ☐ Test Report ☐ Others (please specify):						
SAMPLE/PRODUCT INFORMATION									
Sample Name :					Test Methods :				
(if more than one, please attached with a list of sample)					Number of Sample :				
SAMPLE DISPOSAL BY:					Description of samples:				
\square Laboratory (with cost of F	RM)		(weight, volume, size, expiry date, etc.)				
\square Customer (within one mo	onth fro	m issu	ance of t	est report)					
COVENANT OF APPLICANT					TYPE OF PAYMENT				
By signing this form I take full responsibility for the payment of the services rendered. Signature of applicant and official stamp:				□ VotNo:					
Date :				1215-0005004-	1215-0005004-05-0				
FOR LABORATORY USE									
	Yes	No	Remar	ks (guide)	Ye	s No	Remarks		
Sample (Adequate)			(weigh date, e	nt, volume, size, expiry etc.):	Any equivalent method				
Condition of sample (Acceptable)			(liquid	/solid/gas/wet/dry):	Competence Personnel				
Appropriate method			(equip	ment):	Others/Subcontract				
Toxicity/Hazardous				zard/carcinogen/ active etc.):	Commencement of Work	: 🗆	☐ Inform Customer ☐ Return Sample ☐ Others		
DATE OF SAMPLE RECEIVED:					SAMPLE DISPOSAL BY CUSTOMER ONLY:				
EXPECTED TIME OF COMPLETION (AGREED):									
Reviewed by : TM/DTM/Technical Staff					Received by : Customer's Signature				
					Name: Date:				

* Please refer Page 2 for list of testing



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TESTING FACILITIES Please Mark (√) Test(s) Required									
Material Characterization Laboratory (MCL)									
Block J2.1, Department of Chemical and Environmental Engineering									
1. Chemical Compositional Ana	·	4. Imaging Analysis							
☐ GC/FID ☐GC/	TCD GC/MS PLC/ELSD/RI HPLC/UV	☐ SEM ☐ SEM/EDX ☐ SPM ☐ Light Microscope							
		5. <u>Laser/X-ray Analysis</u>							
2. <u>Elemental Analysis</u>		☐ Particle Size Analyser ☐ XRD							
□ Pb □ Fe □ Cd	□ Cr □ Mn	<u> </u>							
☐ Cu* ☐ Zn* ☐ Sn	☐ Ag ☐ Al								
☐ As ☐ Hg ☐ B	□ Ni* □ Ba	6. <u>Water Analysis</u>							
□ Be □ Bi □ Ca	□ Ga □ K	☐ BOD ☐ TOC ☐ Turbidity							
☐ Li ☐ Mg ☐ Md	o 🗆 Na 🗆 Rb	□ COD □ TSS □ TDS							
□ Se □ Sr □ Te	□ Ti □ V	☐ pH ☐ Elemental (see no.2)							
3. Thermal Analysis ☐ DSC* ☐ TGA ☐ C	CHN 🗆 S 🗆 DMA	7. Surface Area Analysis Surface area (B.E.T, Langmuir & Porosity)							

^{*} Accredited to MS ISO/IEC 17025 (SAMM 711)