

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/33
		Version	1/2024
		Effective Date	01/03/2024
		Equipment	AAS
		Sample Serial No.	UURL/
ANALYTICAL CHEMISTRY LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirements:

1. All information provided should be true
2. Booking will be notified/updated by email
3. Booking procedure
 - a. Complete the application form including a valid research vote number.
 - b. Submit the complete application form to UURL Sample Acceptance Counter
 - c. **Fast Lane is offered to non-UTM customers with an additional 50% charge from the normal price**
4. Sample Condition & Preparation
 - a. **PPMU has the right to cancel any analysis if the sample is suspected to have a high risk on the safety of the operator or can cause damage to the instrument during the analysis. The cost of damages will be borne by the customer.**
 - b. **The remaining samples will be disposed of within a month after analysis is completed.**
5. All enquiries regarding AAS should be forwarded to the Assistant Science Officer, Ms. Siti Nurul Aini Asbullah, email: snurulaini@utm.my or Ms. Nurul Shahira Ahmad Supian email: nurulshahira.as@utm.my | tel: 07-5557720 or visit our website at ppmu.utm.my.

1. APPLICANT'S PERSONAL PARTICULARS																			
Name of Applicant																			
Status of Applicant																			
		Undergraduate			Master			PhD		Research									
Student Matric No.																			
Faculty/ Department																			
Hand Phone No. & Email																			
2. SUPERVISOR DETAILS (for internal applicant and academic institution only)																			
Name of Supervisor																			
Staff ID No.																			
Faculty/Department																			
Hand Phone No.																			
Email																			
Mode of Payment																			
		Cash			EFT			Log card		Invoice		Fast Lane							
*Payment using Invoice										Research Vot No. (e.g.: Q.J091600.24C3.01D32)									
										Balance of V29000									
Signature & Official Stamp																			
*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities																			
3. SAMPLE INFORMATION (AAS)																			
No. of Sample																			
Type of Sample (Eg: Water, Soil)																			
Name of Sample (as labeled on sample)																			
Sample Properties																			
		Toxic			Carcinogenic			Normal											
Digestion of Sample (Already Digest?)																			
		Yes			No (Please Fill in MOD form)			No Need											
Name of Solvent Used (if Yes)																			
Element (please tick ✓)										Aluminium (Al)		Arsenic (As)		Cadmium (Cd)		Calcium (Ca)			
										Chromium (Cr)		Copper (Cu)		Ferum / Iron (Fe)		Magnesium (Mg)			
										Manganese (Mn)		Mercury (Hg)		Nickel (Ni)		Plumbum (Pb)			
										Sodium (Na)		Stannum / Tin (Sn)		Zinc (Zn)					



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

**PUSAT PENGURUSAN MAKMAL
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SAMPLE SUBMISSION FORM

Instrument	Flame AAS	Graphite Furnace	Mercury Analyzer
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4. SAMPLE INFORMATION (ICPOES)									
No. of Sample									
Type of Sample (Eg: Water, Soil)									
Name of Sample (as labeled on sample)									
Sample Properties		Toxic		Carcinogenic		Normal			
Digestion of Sample (Already Digest?)		Yes		No (Please Fill in MOD form)		No Need			
Name of Solvent Used (if Yes)									
Element (please tick ✓)	Aluminium (Al)		Antimony (Sb)		Arsenic (As)		Barium (Ba)		
	Beryllium (Be)		Boron (B)		Cadmium (Cd)		Calcium (Ca)		
	Chromium (Cr)		Cobalt (Co)		Copper (Cu)		Iron (Fe)		
	Lead (Pb)		Magnesium (Mg)		Manganese (Mn)		Molybdenum (Mo)		
	Nickel (Ni)		Potassium (K)		Selenium (Se)		Silicon (Si)		
	Silver (Ag)		Sodium (Na)		Strontium (Sr)		Thalium (Tl)		
	Titanium (Ti)		Vanadium (V)		Zinc (Zn)		Phosphorus (P)		
	Platinum (Pt)		Paladium (Pd)						
Estimated Concentration Level		ppm		ppb					