

PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

| | Form Num. | UIRL/F/49 | | |
|-----|-------------------|------------|--|--|
| | Version | 1/2024 | | |
| | Effective Date | 01/03/2024 | | |
| | Equipment | AAS | | |
| | Sample Serial No. | UIRL/ | | |
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ANALYTICAL CHEMISTRY LABORATORY

SAMPLE SUBMISSION FORM (INDUSTRY)

General Rules and Requirements:

- 1. All information provided should be true
- 2. Booking will be notified/updated by email
- 3. Booking procedure
 - a. Submit the complete application form to UIRL Sample Acceptance Counter
- b. 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 I tel: 07-5557720 or visit our website at <a href="mailto:spupulta.spupult

| 1. APPLICANT'S PERSONAL PARTICULARS | | | | | | | | | |
|--|-----------------------------|---------|-----------------------------|----------|--------------------------|-----------|--------|----------------|--|
| Name of Applicant | | | | | | | | | |
| Hand Phone No | | | | | | | | | |
| Email | | | | | | | | | |
| Department/Division | | | | | | | | | |
| Signature & Official Stamp | *A digital signature is not | recomme | ended. Any matters raised i | n the fu | ture are beyond our resp | onsibilit | ties | | |
| 2. COMPANY DETAILS | | | | | | | | | |
| Name | | | | | | | | | |
| Registration No. | | | | | | | | | |
| Address | | | | | | | | | |
| Telephone No. | | | | | | | | | |
| Email | | | | | | | | | |
| Mode of Payment | Cash | | EFT | | Invoice | | Fast L | ane | |
| 3. SAMPLE INFORMATION (AAS) | | | | | | | | | |
| No. of Sample | | | | | | | | | |
| Type of Sample (Eg: Water, Soil) | | | | | | | | | |
| Name of Sample (as labeled on sample) | | | | | | | | | |
| Sample Properties | То | xic | Carcinoge | nic | Nor | mal | | | |
| Digestion of Sample (Already Digest?) | ۲ | ′es | No (Please Fi MOD fo | | No N | leed | | | |
| Name of Solvent Used (if Yes) | | | | | | | | | |
| | Aluminium (Al) | | Arsenic (As | 5) | Cadmium | (Cd) | | Calcium (Ca) | |
| Element | Chromium (Cr) | | Copper (Cu | ı) | Ferum / Iron | (Fe) | | Magnesium (Mg) | |
| (please tick $$) | Manganese (Mn) | | Mercury (H | g) | Nickel | (Ni) | | Plumbum (Pb) | |
| | Sodium (Na) | | Stannum / Tin (Sr | ı) | Zinc | (Zn) | | | |
| Instrument | Flame AAS | | Graphite Furnac | e | Mercury Anal | yzer | | | |



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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 | Тохіс | Carcinogenic | Normal | | | |
| Digestion of Sample (Already Digest?) | Yes | No (Please Fill in MOD form) | No Need | | | |
| Name of Solvent Used | | | | | | |
| | Aluminium (Al) | Antimony (Sb) | Arsenic (As) | Barium (Ba) | | |
| | Beryllium (Be) | Boron (B) | Cadmium (Cd) | Calcium (Ca) | | |
| | Chromium (Cr) | Cobalt (Co) | Copper (Cu) | Iron (Fe) | | |
| Element (please tick $$) | 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 | | | | |