

HRTEM REQUEST FORM

| APPLICANT'S INFORMATION | | | | SUPERVISOR'S INFORMATION | | | | |
|---|-----------|------------------|--------------------|---|-----------|--|-------------------|-----|
| NAME: | | | | NAME: | | | | |
| STAFF/STUDENT NO.: | | | | TEL. NO. (DIRECTLINE, H/P): | | | | |
| TEL. NO: | | | | EMAIL: | | | | |
| EMAIL: | | | | GRANT NO.: | | | | |
| BILLING ADDRESS | | | | ADDRESS: | | | | |
| | | | | | | | | |
| SAMPLE INFORMATION (TICK WHICH IS APPLICABLE) | | | | | | | | |
| NO. | SAMPLE ID | CHEMICAL FORMULA | HAZARDOUS | TOXIC | CORROSIVE | NON-HAZARDOUS, NON-TOXIC AND NON-CORROSIVE | OTHER INFORMATION | |
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| For measurements please give additional details (if any): | | | | | | | | |
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| EXPERIMENT | | | | | | | | |
| TEM MEASUREMENT | UITM | (✓) | IPTA | (✓) | IPTS | (✓) | INDUSTRY | (✓) |
| IMAGING (3 IMAGES, UP TO 100K) | 600 | | 800 | | 850 | | 900 | |
| HRTEM (3 IMAGES, UP TO 800K) | 1,200 | | 1,400 | | 1,600 | | 1,800 | |
| STEM/EDX(3 SPOT- 3 PARTICLES) | 1,800 | | 2,000 | | 2,200 | | 2,800 | |
| ELECTRON DIFFRACTION | 2,200 | | 2,400 | | 2,600 | | 3,000 | |
| Declaration (must be fill): I will be fully responsible for the payments made for the running of the samples and damage done to the equipment with regards to the doing of the samples. | | | | | | | | |
| Applicant's Signature/Date | | | | Supervisor's Signature/Date | | | | |
| | | | | | | | | |
| FOR OFFICE USE ONLY | | | TERMS & CONDITIONS | | | | | |
| APPLICATION STATUS : | | DATE COMPLETED: | | 1. Please submit the completed application form via email norashikin3711@uitm.edu.my . 2. Maximum of 3 samples only allowed for each application. 3. The sample must be pure and stable (not reactive, toxic, or corrosive). 4. The sample must be very dry to be placed in high vacuum. 5. Sample must be nano sized (less than 100 nm) for HRTEM. 6. Please provide example of HRTEM images from other journal as our reference. 7. All payments must be made before results can be taken. | | | | |
| COMMENTS : | | SIGNATURE: | | | | | | |
| SIGNATURE/DATE : | | TOTAL CHARGE: | | | | | | |
| | | RM..... | | | | | | |