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|  UTM UNIVERSITI TEKNOLOGI MALAYSIA | PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU) | Form Num. | UURL/F/38 |
| | | Version | 3/2025 |
| | | Effective Date | 15/05/2025 |
| | | Equipment | UHPLC-ELSD |
| | | Sample Serial No. | UURL/ |
| | | Page | 1 of 3 |
| LIQUID CHROMATOGRAPHY LABORATORY | | | |
| SAMPLE SUBMISSION FORM | | | |

General Rules and Requirements :


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| 1. | All information provided should be true. |
| 2. | Sample submission procedure. |
| a. | Complete the Sample Submission Form. |
| b. | For sample submission via walk-in : Submit the completed Sample Submission Form and samples to UURL Sample Acceptance Counter |
| c. | For sample submission via mail : Submit the completed Sample Submission Form and the samples. Samples must be packaged in a suitable container for courier delivery. The parcel should be addressed to the person in charge of the instrument, as it will be received directly by them. |
| 3. | Fast lane Service : A priority testing service that provides results within 3 to 7 working days instead of the usual 14 working days. It is offered based on availability with an additional 50% charge from the normal price. Customers must contact the person in charge for this service. |
| 4. | For sample criteria and conditions, refer to UURL Sample Submission Criteria in the PPMU website at ppmu.utm.my. |
| 5. | 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. Posted samples will be received by laboratory personnel. |
| 6. | Only samples that are ready to be analyzed are accepted by the lab. |
| 7. | The remaining samples will be disposed of within a month after analysis is completed. |
| 8. | Quotation will be provided upon request. |
| 9. | Payment must be made within fourteen (14) working days after invoice is issued. |
| 10. | Analysis duration is within fourteen (14) working days after receiving the samples. |
| 11. | The laboratory will provide test results after the payment proof presented to the laboratory personnel. |
| 12. | All enquiries regarding UHPLC should be forwarded to the Assistant Science Officer Mrs. Iryani Nabilah Kasni, email: iryaninabilah@utm.my, or Assistant Engineer, Mr. Amirul Amin Khir Anuar, email: amirulamin@utm.my, tel: 07-555720 or visit our website at ppmu.utm.my |

***All pages must be submitted**

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Application Details :

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| 1. APPLICANT'S PERSONAL PARTICULARS | | | | | | | | | |
| Name of Applicant | | | | | | | | | |
| Status of Applicant | <input type="checkbox"/> | Undergraduate | <input type="checkbox"/> | Master | <input type="checkbox"/> | PhD | <input type="checkbox"/> | 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 | | | | | | | | | |
| Signature & Official Stamp | *A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities | | | | | | | | |
| | <input type="checkbox"/> | I have read and agreed to the General Rules and Requirements | | | | | | | |
| 3. PAYMENT | | | | | | | | | |
| Method of Payment | <input type="checkbox"/> | UTM PayHub System | | | <input type="checkbox"/> | Log card | | <input type="checkbox"/> | Invoice |
| Mode of Payment | <input type="checkbox"/> | Normal | | | <input type="checkbox"/> | Fast Lane | | | |
| Payment using Invoice | Research Vot No. (e.g.: Q.J091600.24C3.01D32) | | | | | | | | |
| | Balance of V29000 | | | | | | | | |
| 4. SAMPLE & ANALYSIS INFORMATION (please attach the copy of referred journal) | | | | | | | | | |
| Name of Sample | | | | | | | | | |
| Total Number of Sample/s | | | | | | | | | |
| Sample Properties (Please tick (/)) | <input type="checkbox"/> | Toxic | <input type="checkbox"/> | Carcinogenic | <input type="checkbox"/> | Others : _____ | | | |
| Sample i.d/Labels | | | | | | | | | |
| Sample Purity | | | | | | | | | |
| Targeted Compounds | | | | | | | | | |

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|---------------------------------------|--|-------|--|-------|-------|---------------|--------------------|
| Type of Column Available | Waters, XBridge BEH C18, 4.6 x 250mm, 5 micron | | Waters, XBridge Amide BEH, 4.6 x 250mm, 5 micron | | | | |
| | Waters, XBridge Phenyl BEH, 4.6 x 250mm, 5 micron | | ZORBAX Eclipse Plus C18, Rapid Resolution 4.6 x 100mm 3.5 micron | | | | |
| | Phenomenex Gemini® 5µm NX-C18 LC column 250 x 4.6 mm | | | | | | |
| Elution (please tick (✓)) | Isocratic | | Gradient | | | | |
| Injection Volume (µL) | | | | | | | |
| Flow Rate (mL/min) | | | | | | | |
| Gain | | | | | | | |
| Oven Temperature (°C) | | | | | | | |
| Stoptime (min) | | | | | | | |
| Postrun (min) | | | | | | | |
| Mobile Phase or Premix (If Isocratic) | A : | | % | C : | | % | |
| | B : | | % | D : | | % | |
| Mobile Phase Timetable (If Gradient) | Time (min) | A (%) | B (%) | C (%) | D (%) | Flow (mL/min) | Max Pressure (bar) |
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