Chang Gung University Core Instrument Center
Metabolomics Service Platform - Service & Fee Schedule

Item ID	Service Description	Unit Price (NTD)	Pricing Unit	Remarks & Specifications
S-01	Sample Extraction & Pre-treatment	500	per sample	Includes Folch extraction, LLE, chemical isotopic labeling (CIL), etc. (10% discount for sample size > 20)
U-01	LC-MS Untargeted Profiling	1000	per sample	Price excludes Blank and QC samples; Analysis time: approx. 30 min/injection.
U-02	LC-MS Lipidomic Profiling	1500	per sample	Operating in both positive and negative modes costs NT$2,500
U-03	Metabolite ID Verification (LC-MS/MS)	1000	per case	Users must supply all necessary reference standards, columns, and materials required for compound identification
	Triple Quadrupole LC/MS System			
T-01	Direct Infusion ESI-MS	400	per sample	
T-02	MS Optimization for Standard	600	per standard	LC-MS/MS optimization. Client provides standards and references.
T-03	Targeted Metabolite Quantification	1200	per hour	Absolute quantification on LC-MS/MS.
T-04	Standard Calibration Solution / QC sample Setup	3000	per standard	5-point calibration curve. Client provides high-purity standards (> 99%).
T-05	Data Analysis	1000	per hour	Minimum billable time is 1 hour.
	600 MHz NMR Services			
N-01	NMR Metabolite Screening	1500	per sample	Chemical standards and deuterated solvents are billed separately.
N-02	NMR Single Spectrum Service	1000	per sample	Billed per hour under instrument time if acquisition exceeds 1 hour.
N-03	NMR Instrument Usage Time	500	per hour	NT$ 500/hr for first 4 hours; NT$ 200/hr for each additional hour (> 4 hrs).
	Customized Analysis & Method Dev			
C-01	Custom Thematic Project	By Quote	-	Tailored workflow based on specific project requirements.
C-02	LC-UV Quantitative Assay	500	per sample	Executed via Waters UPLC-UV platform.
C-03	Consultation	500	per hour	Minimum billable time is 1 hour.
A-01	Self-Operated (Bruker Impact II)	3500	per day	With Agilent 1290 UHPLC system
A-02	Self-Operated (Sciex 6500+)	6000	per day	With Waters UPLC system
A-03	Waters UPLC-TQS	800	per hour	

General Information & Policy Notes

1. Pricing Rates & Tax: All listed prices are tax-exclusive. A 5% Business Tax (VAT) applies if an official invoice is requested.

2. Client Category Multipliers: Listed rates are for Internal Institutional users. Academic/External Research units: 1.2x rate; Industry/Commercial clients: 2.0x rate.

3. Minimum Sample Batch for Targeted Panels (T-04 to T-08): Minimum billing unit is 10 samples per order. Orders with fewer than 10 samples are billed as 10 samples.

4. Instrumentation Platforms:

- *Untargeted (U-Series): Bruker Impact II QTOF LC-MS/MS paired with Agilent 1290 UHPLC system.*
- *Targeted (T-Series): Sciex Triple Quad 6500+ or Waters Xevo TQS paired with Waters ACQUITY UPLC system.*
- *NMR (N-Series): Bruker AVANCE III HD 600 MHz NMR Spectrometer.*

5. Sample Matrices: Standard matrices include plasma, serum, urine, fecal samples, and cell lysates. Non-standard matrices require prior evaluation.

6. Self-Operation & QC Guidelines: Reserved slots must include pre- and post-run QC checks. Instrumentation maintenance time required due to QC failure will be counted towards user's reserved time.

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