



TRIPURA UNIVERSITY
(A Central University)
Suryamaninaar-799 022
Tripura(W)

Annexure - I

No. F.TU/FIN(423)/(P)/2021-22

Date:/8/2023

Price list of various services of the DBT-SAHAJ Drug Metabolomics Laboratory, Tripura University

Sl. No	Instrument Name	Experiment	Tripura University	Academic institutes of Tripura state	Other Academic Institutes	Govt R&D labs & Organization	Industry
1	LC/HRMS-QToF Model: Agilent 1290 II-6546 LC/Q-TOF	Direct injection HRMS (Only mass determination)	300	400	500	1500	3000
		UPLC-HRMS for plant extracts, impurity profiling of drugs, metabolite identification and degradation studies	1500	2000	2500	5000	10000
		UPLC-HRMS/MS	2000	2500	3000	6000	12000
		UPLC-HRMS identification and quantification of drugs/ drugs of abuse from bio-samples	5000	7000	10000	15000	30000
2	Particle Size Analyzer Model: Anton Paar Litesizer 500	Particle size determination (0.1 μ m to 10 μ m)	100	150	250	500	1500
		Zeta potential determination	100	150	250	500	1500

3	Lyophilizer (Freeze Dryer) Model: Labconco Freezone 2.5L -84°C	Freeze drying per sample (100mL)/per 12hr (only aqueous solution) For additional hour, Rs. 100/- per hour	500	800	1000	2000	5000
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Note:

- (1) All sample price is quoted per sample and per polarity mode (Positive or Negative)
- (2) The above charges are for data acquisition only. For compound formula & library search using the LC-HRMS, separate charge of Rs. 500/- will be levied per sample analysis for all types of users.
- (3) The analytical data/spectra are provided only for research/development purposes and not for clinical diagnostics. These cannot be used as certificates in legal disputes.
- (4) All concerned persons, research fellows and students are advised to acknowledge the use of the Facility in their published papers and send us a copy of the published paper by email at pratapacharya@tripurauniv.ac.in
- (5) For complete method development and quantitative analysis, charges will be on per hour basis. To use other facilities, available in the DBT-SAHAJ lab Please contact the PI for more details.
- (6) For method development, purity analysis using semi-preparative HPLC with PDA detector, bio-sample preparation, collaborative research, consultancy work, and forensic analysis please contact PI by email at pratapacharya@tripurauniv.ac.in


(REGISTRAR)

(Dr. Deepak Sharma)
Registrar
Tripura University



REQUISITION FORM

User Information

Name: Designation:

Billing Address:

Phone Number: E-mail:

Required Instrument facility:

LC-HRMS

Particle Size Analyzer

Lyophilizer

Type of analysis required:

Only mass

UPLC-HRMS

UPLC-HRMS/MS

HRMS Forensic analysis

Particle size

Zeta potential

Lyophilization

DETAILS OF SUBMITTED SAMPLES

Sl. No.	Sample Code	Sample solubility (Methanol/Acetonitrile/ Ammonia/ Acetic acid/ water) *Mention if analysis is required in any other organic solvent	Expected Molecular Weight & Formula	Library search required (Y/N)

Sample Preparation & Handling Instruction (if any)

N.B.:

1. If the sample(s) present any danger to the personnel or equipment then kindly provide appropriate handling instructions. If possible kindly mention sample toxicity.
2. For LC-HRMS analysis please provide 5-10 mg sample in a clean vial.

डीबीटी-आरआरएसएफपी-सहज
DBT-RRSFP-SHAJ
ड्रग मेटाबोलॉमिक्स प्रयोगशाला
DRUG METABOLOMICS LABORATORY
त्रिपुरा विश्वविद्यालय
TRIPURA UNIVERSITY
(केन्द्रीय विश्वविद्यालय / A Central University)
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वेबसाइट/ Website:

https://tripurauniv.ac.in/Page/DBT_Sahaj

I hereby certify that the user is a bonafide research student/employee of our organization. The submitted samples do not fall under any severe toxic/radioactive substance/ infectious material/banned or restricted item category.

Date:

Place:

Signature & Seal
(HOD/ Coordinator/ PI)

Please Note:

The charges have to be paid in advance at the time of submission of sample(s). All payments should be made by SBI Challan/ online transfer/NEFT to the Name: DBT SAHAJ PROJECT TU, A/C No. 41582180095, IFSC: SBIN0010495 of SBI, Tripura University Campus Branch.

A copy of payment proof has to be sent with the sample.

Kindly acknowledge the use of the Facility in your published papers and send us a copy of your published paper.