Chemical and Biomolecular Engineering (CBE) Department at Tulane University Current Rates for Waters Acquity UPLC MS (SQD2 Waters MS) /IR/FLR/TUV

Category	Rates
Internal (Tulane)	$15.00 (Per Sample)
External (University- Dillard, Delgado, UNO, Xavier, Loyola, LSU)	$20.00 (Per Sample)
Other External	$30.00 (Per Sample)
Operator Fee	$30.00 (per HR)
Consultation Fee	$30.00 (per HR)

- New users must register via facility online manager which can be found in the link, https://www.instrumentschedule.com/fom/welcome?lid=0243. Please contact Dr. Alexis Blanco (he/him) at ablanco1@tulane.edu for instructions on registration.
- If training is needed, training is based on operator fee + category fee (external only). Training is broken into multi-session. Please contact Dr. Alexis Blanco for more details on training.
- Sampling done by operator is also the operator fee + category fee. If user will be present, it will only be category fee.
- Consulting is charged only for written report or special sample preparation.
- Internal users who provide their own mobile phases will have a 50% discount.
- Our standard LC/MS method is:
    - C18 column, and ACQUITY UPLC Glycan BEH™ Amide Column
    - H2O + 0.1% Formic Acid / ACN
    - Gradient ramp from 5% organic up to 95% organic
- Any large or complex sample run that requires changes to the system above will incur down time charges as well. Minimum of 4 hrs at $30 per hr.

- Sample Discount Rate (mobile phase discount only applied to internal users*).

Category	Rates (Per Sample) (* Mobile Phase Discount)
Internal (Tulane)	
1-100	$15.00 ($7.50)
101-1000	$7.50 ($4.00)
1001-3000	$4.00 ($2.00)
>3001	$2.00 ($1.00)
External (University- Dillard, Delgado, UNO, Xavier, Loyola, LSU)	
1-100	$20.00
101-1000	$10.00
1001-3000	$5.00
>3001	$2.50
Other External	
1-100	$30.00
101-1000	$15.00
1001-3000	$7.00
>3001	$3.50

*Unless a special mobile phase is needed that we cannot provide. Please contact Dr. Blanco

- **Please read below for proper sample preparation and submission.**

Before submitting samples, contact Dr. Alexis Blanco and complete the form below. Once approved, the address will be given as to where to send/bring samples.

Sample Preparation Guidelines (General Guidelines)

- Centrifuge 1mL of sample to separate the cells from the culture media which is the sample of interest.
- After spinning, transfer as much supernatant as I can into a clean 1.5mL tube. If running these samples within a week, keep them refrigerated until ready to use them.
- If they need to be stored for over a week, freeze them at -20.
- To filter, remove the plunger of a 1mL syringe, apply a PTFE filter to the syringe and then pipette 200-1000 uL directly into the syringe (typically use 500 uL).
- Filter the sample directly into the well plate for the UPLC or vials.

If samples are not properly filtered and the system is clogged due to improper sample preparation, you will be charged for the replacement of the needle which is $708 USD. If the clog is not only in the needle but throughout the injection system you will be charged for the maintenance repair kit, $2712.

Please fill the data below

Name: _____

Sample Preparation Date: _____

Organization: _____

Date: _____

Signature: _____

By signing you agree that you have properly prepared and filtered your samples using the guideline above or some other comparative method using a PTFE lined filter.