

SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY  
INDIAN INSTITUTE OF TECHNOLOGY, MADRAS, CHENNAI - 600 036

REQUISITION FORM FOR GC-MS FACILITY

Facility available: GC-MS [ ] MS {EI [ ] CI [ ] NEGATIVE MODE [ ] HRMS [ ]}

User Information

1. Name : DATE:
2. Designation :
3. Affiliation :
4. Address for communication :
5. Phone number :
6. Email address :
7. Special Instruction(s) :

Certified that the sample submitted belong to the user mentioned above. I agree to acknowledge the usage of the facility in all publications arising out of the usage of the SAIF/IIT/M facility. The details of publications will be intimated to the SAIF.

Signature with date & seal  
(HOD / Principal / Guide / Managing Director)

Sample information for MS:

1. \*Sample Code: \_\_\_\_\_
2. \*Molecular Formula: \_\_\_\_\_
3. \*Molecular Weight: \_\_\_\_\_
4. \*Melting point: \_\_\_\_\_ °C (for solids)
5. \*Boiling point: \_\_\_\_\_ °C (for liquids)
6. \*Mass range to get measure: \_\_\_\_\_
7. \*Temperature programming in MS or in GC-MS: \_\_\_\_\_
8. \*Method of purification & chemical nature of stationary phase used: \_\_\_\_\_
9. \*Expected chemical nature of molecules in elution, with respect to polarity \_\_\_\_\_
10. \*Specify if any metals / metal ions present \_\_\_\_\_

Molecular structure
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Use a requisition form to every molecule and contact operator for further information.

Columns marked \* must be filled to ensure quick processing of samples

Reports will be released only after payment is received.

Please note that payment for data/spectral measurements is to be made by DD drawn in favor of the Registrar IIT/M and should be enclosed along with this form. All payments should be made either in the form of a local cheque or a demand draft(D.D) in favor of Registrar, IIT, Madras and the payment should be sent to The Head, SAIF, IIT Madras, Chennai - 600 036.

As per the guide lines of the Department of Science and Technology (DST), in all publications of research work, where in the analytical services of the SAIF have been made use of, the DST and the SAIF shall be duly acknowledged. Kindly send us the publication reference (Journal name / volume number / names of the authors / date of issue of the publication etc) to us.