

# CSIR - CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE

**KARAIKUDI – 630 003**

## **REQUISITION FORM FOR GAS CHROMATOGRAPHY – MASS SPECTROMETER (GC-MS)**

1. Name of the User (Mr. / Ms. / Dr.) :  
Designation & Dept./Division
2. Institution / Industry Name and :  
Address
3. Email ID :
4. Phone No. / Mobile No. :
5. Purpose : UG/PG/M.Phil Project Work / Ph.D Work / Research  
Others (Please mention):
6. Number of Samples :
7. Sample Name & Code :
8. Boiling Point :
9. Molecular Formula :
10. Mass Range to get Measure :
11. Temperature Programming in :  
GC-MS
12. Method of Purification :
13. Solubility details (Solvents) : MeOH / Acetone / EtOH / Acetonitrile / Hexane / Ethyl acetate
14. Nature and type of sample : **Solid/ Liquid to be dissolved in appropriate solvent**  
**Sample solution should be transparent and clear.**  
**Free from moisture and suspended particles.**  
**Sample should not corrosive.**
15. Remarks / Special analysis \_\_\_\_\_ :  
request, if any

**Molecular Structure**

Certified that the request is for academic / above mentioned purpose. Concessional charges may kindly be collected. Further certified that we will under take guarantee for the payment of concessional charges.

Signature of the User

Signature of the Guide

Signature of the HoD / Principal

Date:

Seal

Charge per sample:

	Academic Institution / CSIR Labs [Concessional]	R&D Labs	Industry
GC	₹ 800 + 18% GST	₹ 1600 + 18% GST	₹ 3200 + 18% GST
GC-MS	₹ 1300 + 18% GST	₹ 2600 + 18% GST	₹ 5200 + 18% GST

### Sample requirement for GC-MS analysis

1. Minimum 1 ml of sample solutions is required for analysis
2. Solvent : Acetone / Methanol / Ethanol / Acetonitrile / Hexane / Ethyl acetate
3. Standards / Reference materials / markers to be provided with samples for both qualitative / quantitative analysis, if necessary.
4. Plastic vials not encouraged, to avoid contaminations.

The user may contact our technical personnel to get the details regarding the sample preparation / analysis etc., before sending the sample.

Website : <https://cecri.res.in/SAIF/contact.html>

