

SAVITRIBAI PHULE PUNE UNIVERSITY
CENTRAL INSTRUMENTATION FACILITY
GCMS FACILITY

Sample code: _____ Serial No.: _____ Date: _____
Submitted by Mr/Mrs

.....
Student's Signature Guide's Signature Authorisation Operator's Signature
Contact No. Guide Name:.....
Email Id:

Institute Name:

Experiment: GCMS [] GCMS+HS [] Library [] Other []
Sample Qty: Sample Conc.: Sample purity:
Thermal stability: M.P. / B.P.
Expected mass & Mol. form:

Any other Special Mentions about the sample:

GC Parameters:

Column: Flow rate: Inj. Vol.:
Split ratio: Injector temp.: Detector temp.:
Diluent: Sample Conc.:
Temp. Programme:

MS Parameters:

Ion source temp.: Interface temp.: Solvent cut time:
Detector voltage: Data acquisition time:
Start & End m/z:

HS Parameters:

Oven temp.: Sample line temp.: Transfer line temp.:
Vial Eq^{bm} time: Pressurization time: Press Eq^{bm} time:
Load time: Inj. time: Vial pressure:
Shake mode:

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1. Sample Nature: Sample should be volatile (any other, please specify): _____
2. Solubility: Mention the desired mass spectrometry grade solvent in which the sample is completely soluble: _____
3. Identification: Identification of compound is subject to its availability in the NIST 11 and/Or NIST 14 library.
4. Sample Properties: Carcinogenic / Non Carcinogenic Radioactive/ Explosive/ Toxic/ Corrosive/ Flammable/ Non flammable/ (Please specify) _____
5. Stability of sample: Stable under RTP, hygroscopic, sublimes, Reactive in air/moisture/ light/heat. It should be thermally stable.

Note: Responsibility of CIF is limited to deliver results and not the analysis.

Declaration

I understand that I will be held responsible for any damages arising from incorrect information provided by me against points 4 and 5. I agree to acknowledge Central Instrumentation Facility (CIF), Savitribai Phule Pune University (SPPU) for the results included in the publications. I also agree to send the publication reference (Journal name/volume number/names of the authors/date of issue of the publication etc) to "office@cif.unipune.ac.in". I declare that the "Content of this report is meant for our information only and we will not use the content of this report for advertisement, evidence, litigation or quote as certificate to third party". I accept that all the issued reports/results (Soft/hard) will not carry any Signature or Seal and Stamp of CIF, SPPU.

Name & Signature of the User