## Birla Institute of Technology & Science, Pilani – K. K. Birla Goa Campus NH-17B Zuari Nagar – 403726, GOA, INDIA Liquid Chromatography-Mass Spectrometry Facility (6460 Triple Quad LC-MS)

## **USER INFORMATION (INTERNAL USERS)**

Type of sample Sample 1 Sample 2 Sample 3 Sample 4 Sample 2 Label on vial (UIN - V1, V2)  Solubility  Concentration (If given as a solution in HPLC grade solvent)  Mobile phase for HPLC-MS (gradient / isocratic)  Flow rate (mL/min)  ESI /APCI-MS Expected Mass  ESI/APCI- MS/MS (list ions for which MS <sup>n</sup> or Zoom scan is required)  Please provide any other important information on a separate sheet (e.g. toxic samples). For MRM Analysis (Quantitative) analysis, details may be provided as appropriate.  Have sampling modalities and requirements discussed with the operator (Y/N):	IMPORTANT SAMPLE INFORMATION (Maybe discussed with operator)						
Solubility  Concentration (If given as a solution in HPLC grade solvent)  Mobile phase for HPLC-MS (gradient / isocratic )  Flow rate (mL/min)  ESI /APCI-MS Expected Mass  ESI/APCI- MS/MS (list ions for which MS <sup>n</sup> or Zoom scan is required)  Please provide any other important information on a separate sheet (e.g. toxic samples). For MRM Analysis (Quantitative) analysis, details may be provided as appropriate.	Type of sample	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	
Concentration (If given as a solution in HPLC grade solvent)  Mobile phase for HPLC-MS (gradient / isocratic )  Flow rate (mL/min)  ESI /APCI-MS Expected Mass  ESI/APCI- MS/MS (list ions for which MS <sup>n</sup> or Zoom scan is required)  Please provide any other important information on a separate sheet (e.g. toxic samples). For MRM Analysis (Quantitative) analysis, details may be provided as appropriate.	Label on vial (UIN - V1, V2)						
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MRM Analysis (Quantitative) analysis, details may be provided as appropriate.	•						
Have earnling modalities and requirements discussed with the operator (V/N).	MRM Analysis (Quantitative) analysis,	details may b	e provided a	s appropriate			
PREFERRED SLOT TIMING:	. •			•	•		

I certify that my samples do not present any danger to the personnel or equipment and I have provided the appropriate handling instructions for safety to the operator before analysis. I hereby declare that no radioactive sample has been forwarded for analysis. I also certify that I shall acknowledge the LCMS facility at the Birla Institute of Technology & Science, Pilani K K Birla Goa Campus if the results are published in journals/conferences or in thesis. I shall also

forward the citation details to the In-charge of the CSIF by email within a month of such publication. I am aware that the Centre has no liability as to any loss/damage of my samples during storage/transport/analysis at the Centre. I accept all the terms and conditions of use as noted overleaf and confirm adherence to all rules and regulations of the Centre with regard to sample analysis.

I/We shall acknowledge the CSIF BITS PILANI K K Birla Goa Campus while publishing / reporting the results in journals / conferences or elsewhere.

(User with date)

(Supervisor / HOD) (for students & non-tenure track faculty)

(LCMS operator)