

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

University of Delhi, Delhi-110007

Requisition form for the facility of ICP-MS

Date: _____

1. Name of User:

2. Name of Supervisor:

3. Sample Code:

4. Number of Samples:

5. Nature of sample:

6. Sample matrix:

7. Sample type:

Solid (Powder, Pellet, Bulk)/ (Liquid)/Dispersion/Emulsion/Colloidal/Gel/Oil/Others
(Specify)

8. Sample category: **Biological**

(Microorganisms/Fungal/Bacterial/Protein/Blood/Plasma/Serum/Organs/Urine/Stool/Cancerous Cells/Non-Cancerous Cells/Plant Extracts/Marina Extracts)/Composite material/polymer/environmental/ceramic/Others (specify)

9. Description of sample:

10. Analysis required: Qualitative/Quantitative

11. Sample Nature: Organic/Inorganic/Magnetic/Non-magnetic/Any other characteristic

12. Detail of analysis required (Expected elements):

13. Expected concentration:

14. Sample Preparation: Microwave required/microwave not required

15. Acid requirement: (HCl/HNO₃/H₂O₂)

16. Presence of Volatile compound: Yes/No

If Yes, please specify:

17. Toxicity: Hazardous/Non-Hazardous

18. Sample properties:

Carcinogenic/Non-carcinogenic/radioactive/explosive/corrosive/flammable/non flammable/Others (please specify):

19. Stability of sample: stable under RTP/hygroscopic/reactive in air/moisture/light/heat

20. Whether incompatible with any material (Please specify):

21. Health hazards (Please specify in detail): Yes/No (irritant to skin/irritant to eyes/harmful to skin/toxic if inhaled/toxic if indigested)

22. First Aid measures:

23. Disposal method of sample:

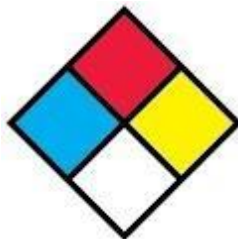
24. Addition information if any:

25. All samples will be discarded within 7 days of analysis. If you wish to collect the samples then you are required to make arrangement for the same. USIC will not dispatch the same to users under any circumstances.

26. MSDS (should be uploaded if available)

27. Please fill in appropriate numbers in the NFPA diamond if MSDS is available

(*Kindly refer to the image at the end of the file for reference):



28. Declaration

I confirm that the samples submitted for analysis are for research purpose only and the above furnished details are correct and true to the best of my knowledge. I understand that I will be held responsible for any damages arising from incorrect information provided by me against above mentioned points.

I give my affirmation to the USIC staff that if form is incomplete or not filled properly then it can be termed as invalid or cancelled with immediate effect.

I agree to acknowledge the USIC, University of Delhi for providing (ICP-MS) analytical facility for my research work in my publications. I also agree to send the publication reference in mail i.e., directorusic.du@gmail.com

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 copy) will not carry signature or stamp of the director USIC, University of Delhi.

Name of User:

Signature & Stamp of Supervisor

Signature:

Date:

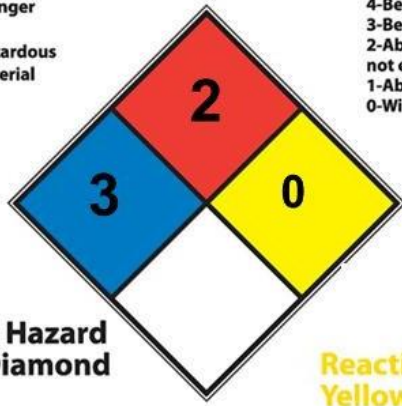
Place:

Health Hazard Blue Diamond

4-Deadly
3-Extreme Danger
2-Hazardous
1-Slightly Hazardous
0-Normal Material

Fire Hazard Red Diamond

Flash Points
4-Below 73°F
3-Below 100°F
2-Above 100°F
not exceeding 200°F
1-Above 200°F
0-Will not burn



Specific Hazard White Diamond

ACID - Acid
ALK - Alkali
COR - Corrosive
OXY - Oxidizer
☢ - Radioactive
☞ - Use No Water

Reactivity Yellow Diamond

4-May Detonate
3-Shock & Heat
may detonate
2-Violent Chemical
change
1-Unstable if heated
0-Stable

*Refer to this to fill up Point 28.

