INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

Sophisticated Analytical Instrument Facility (SAIF)

ANALYSIS REQUEST FORM AND SAFETY DATA SHEET-

UV-Vis spectrophotometer

Number of samples:

User Type: IITB/ External (University/National Lab/R & D/Industry)

Name of the user:

Email Contact No:

Name of the Institute/Organization: Address of Institute / Organization:

Name of Guide/PI:

Email Contact No

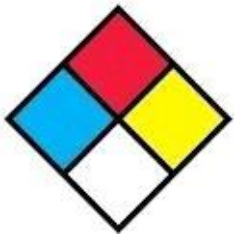
- **Sample Code/Name:**
- **Number of Samples:**

Kindly Tick whichever is applicable for the following:

- **Analysis required(A)**- Qualitative/Quantitative
  (B)- In solid form /liquid form(mention the solubility)
-
- **Sample Type:** Solid(Powder(**5-6gm required for analysis**),Pellet, thin film Bulk)/Liquid/Dispersion/Emulsion/Colloidal/Gel/ Oil/Others (Specify)
- **Sample Category:** Biological (Microorganisms/ Fungal/Bacterial/ Protein/ blood/ Plasma/ Serum/ Organs/ urine/Stool/ Cancerous Cells/Non Cancerous Cells/Plant Extracts/ Marine extracts)/ Composite Material/ Thin Film / Metal/ Polymer/ Environmental/ Ceramic/ Others (Specify)
- **Sample dimension** (length/breadth/thickness /weight/volume)

- **Sample nature:** Organic/ Inorganic/ Magnetic/ Non Magnetic /Any other characteristic nature (Specify)
- **Moisture:** Present/Absent/NA
- **Volatile organic compound**: Present/ Absent/NA
- **Specify the Storage and handling conditions** (Room temp/ Refrigeration/others specify)
- **Sample Properties**: Carcinogenic(carcinogenicity level-------) /Non Carcinogenic Radioactive/ Explosive/ Toxic/ Corrosive/ Flammable/ Non flammable/ Other(specify):
- **Stability of sample**: Stable under RTP, hygroscopic, sublimes, Reactive in air/moisture/ light/heat :
- **Whether incompatible with any material**- Yes/No (Specify the materials)
- **Toxicity**: Hazardous/ Non Hazardous
- **Health hazards:** Yes(irritant to skin/irritant to eyes/harmful to skin/ toxic if inhaled/toxic if ingested)/No
- **First aid measures:** Eye/Skin/Inhalation/ Ingestion/Others(specify)
- **Disposal Method of** sample
- **Additional information if any:**
- **Label the sample(s)/ sample container(s) with hazard category**
- **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. SAIF office will not dispatch the same to users under any circumstances.**
- **MSDS (should be uploaded/ attached if available):**
- Please fill in appropriate numbers in the NFPA diamond: (*Kindly refer the image at

the end of the file for reference):



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 points 12-17

I agree to acknowledge DST and SAIF/CRNTS, IIT Bombay for providing (Instrument name) analytical facility for my research work, in my 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.saif@iitb.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 SAIF/CRNTS IIT Bombay.

Signature of the User

Signature of the In Charge/HOD/PI with College / P.I. / Guide seal / stamp

Date:
Place:

* refer the image below for reference for filling up Point 23:

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
W - Use No Water

Reactivity
Yellow Diamond

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