



भारतीय प्रौद्योगिकी संस्थान मुंबई
INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
DEPARTMENT OF CHEMISTRY

Gel Permeation Chromatography (GPC) Analysis Request Form

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

Name of the user:

Email:

Contact No:

Name of the Institute/Organization:

Detailed Address of Institute / Organization:

1. **Sample Code/Name:**

2. **Number of Samples:**

3. **Analysis required:** Molecular weight determination/Preparative scale separation

4. **Nature of the sample:** Organic (THF) or water soluble at 1 mg/mL

5. **If the sample is water soluble, any buffers or additives used:**

6. **Expected molecular weight of the polymer:**

7. **Is the sample filtered through 0.2 micron syringe filter:**

8. **Any other information about samples:**

9. **Stability of sample:** Stable, hygroscopic, sublimes, Reactive in air/moisture/
light/heat

10. **Specify the Storage and handling conditions:** (Room temp/ Refrigeration)

11. **Sample Properties:** Carcinogenic (carcinogenicity level-----) /Non Carcinogenic
Radioactive/Explosive/ Toxic/ Corrosive/ Flammable/ Non flammable/ Other(specify)

12. **Toxicity:** Hazardous/ Non-Hazardous

13. **Health hazards:** Yes/No (irritant to skin/irritant to eyes/harmful to skin/ toxic if inhaled/toxic if ingested)

14. **First aid measures:** Eye/Skin/Inhalation/ Ingestion/Others(specify)

15. **Disposal Method of sample:**

NOTE: 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.

16. **Additional information if any:**

17. **Label the sample(s)/ sample container(s) with hazard category:**