

Usage Request Form – External Users

SEE Material Characterization – Gel Permeation Chromatography (GPC)

Sustainable Energy Engineering, IIT Kanpur

Date:

Name _____	Supervisor's Name: _____
Email: _____	Department: _____
Mobile No: _____	Institute: _____

Number of Samples		Total Charges (Rs.)	Parameters				
S. No.	Sample Name/ Code	Hazardous (Y/N)	Mobile Phase (composition)	Flow Rate (mL/min)	Injection Volume (µL)	Expected Molecular Weight Range (Mn / Mw)	Detector(s) Required: Refractive Index (RI), Viscometer, Light Scattering

Required Column:

PL 8 Aqua Gel OH 30 (pH: 2 -10 & MW 100 Da-60 kDa)

PL 5 Gel Mixed-C (pH: 1-14 & MW 200 Da–2 MDa)

Sample Preparation Checklist:

Samples should be prepared at ~1 mg/mL (Organic- THF / Water soluble, as per mobile phase)

Sample filtered through ≤ 0.22 µm filter.

Sample is fully soluble in the selected solvent.

Sample solvent & chemistry compatible with selected column/detector.

If hazardous, MSDS or safety info provided.

LAB	Date		Booking No		User's Signature
USE	Done By		Log Page No		

Payment Details		
No. of Samples	User Charges per Sample	Total Charges (Rs.)
	Academic (Rs. 2000)/ Industry (Rs. 4000) +18% GST	
Bank Name		Branch
DD No. & Date		
Reference/ Transaction No. (For Online Payment)		Txn Date
User Name		Signature

For Office Use

Kindly Transfer Rs. _____ to Account No. LDA/IITK/SEE/2025265 against
DD No/Online Transaction number _____ in favour of
"The Registrar, IIT Kanpur" payable at Kanpur; Dated

SEE Staff Name		Signature	
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