



SCHOOL OF CHEMICAL AND MATERIAL ENGINEERING
NUST, Sector H-12, Islamabad PAKISTAN
SURFACE ENGINEERING LAB



TESTING REQUEST FORM

Faculty Students (BS / MS / Ph.D) External

Name: _____ Registration #: _____

Dept. / Organization: _____ Contact #: _____

Email Address: _____

Project Title: _____

Project Supervisor Name: _____ Date: _____

Equipment to be Used: Price per sample	Sample Description		Testing Specifications
	No. of Samples	Sample Specification	
Laser Scattering Particle Size Distribution Analyzer			Dispersion Solvent: Dispersion Solvent 400ml per sample
2D Non-Contact Profilometer			Topography <input type="checkbox"/> Thickness <input type="checkbox"/> Roughness <input type="checkbox"/>
BET Surface Area & Porosity Analyzer <small>(Also attached ref paper for degas conditions) Adsorption curve only</small>			Degas Time: Degas Temperature: p/p0 Range:
Zeta Potential Analyzer			Zeta vs pH: <input type="checkbox"/> Zeta vs Temp.: <input type="checkbox"/>
Vacuum Oven / Vacuum Glove Box			Temperature: Time Duration:
Probe Sonicator			Test Conditions (Probe Sonicator) Pulse On: Pulse Off: Power Percentage(watt): Time:
Melt Flow Index Measurement & Spin Coater			Temperature: Constant Weight: Test Conditions (Spin Coater) RPM Speed: Acceleration(rpm/sec): Deceleration(rpm/sec): Time:

For Official Use Only:

Session Booking Date: _____	Booking Time: _____
Comments (if any)	

PROJECT SUPERVISOR*: _____
Signature and Stamp

HoD(Concerned Deptt.) : _____
Initiating school / center

HoD (Materials Engg) **: : _____
Signature

LAB IN-CHARGE: : _____
Signature

Assoc. Prof.Dr. Usman Liaqat

Analyst/Operator: _____
Signature

*Student's supervisor must address all safety aspects to student, related to work request.

**Student/ Individual, other than SCME, must come through proper channel.