

SCHEDULE OF CHARGES FOR TESTING & CHARACTERISATION

(Amount in Rupees)

Sr.NO.	Name of the Analytical Instrument/services	Testing Charges* (per sample/ measurement) INCLUDE GST- 18%
1.	Sample Analysis for Pesticide, Milk Adulterants, Anti-Oxidants & Toxic Compounds, etc. 1. Methodology Development 2. Sample Preparation/extraction of samples 3. Analysis of Ready/extracted sample 4. Data Analysis	 2200.00 1100.00 1450.00 600.00
2.	Study of Fluorescent Properties of Liquid Compounds	600.00
3.	Study of Fluorescent Properties of Solid Compounds	700.00
4.	Thermo gravimetric Differential Scanning Calorimetry Analysis (TGA-DSC)	800.00
5.	Quantitative determination of chemical elements from AAS	1200.00
6.	FT - Infrared spectrum analysis of powder sample	350.00
7.	FT - Infrared spectrum analysis of liquid sample using ATR	500.00
8.	FT - Infrared spectrum analysis of thin film using reflectance mode accessory	750.00
9.	FT - Infrared spectrum analysis of gaseous samples	1400.00
10.	Quantitative determination of compounds in mixture ** (Rs. 500/- extra if processed data is required)	3000.00
11.	FE-SEM - Imaging of Nano-materials	1500.00
12.	Volummetry and Potentiometry measurements	400.00
13.	Surface Profile Measurement	1400.00
14.	Microscopic imaging / Confocal Microscopy - Florescent Imaging of samples (Only with visible excitation lasers)	1500.00
15.	low temperature measurements (0° to -40°)	800.00
16.	Ellipsometry - Band gap, refractive index, film thickness, extinction coefficient measurement of multi layered Optical Based Coatings	800.00
17.	Particle Size Analyser - Zeta Potential Measurement	2300.00
18.	Wear Loss and Coefficient of Friction Measurement	600.00
19.	UV-VIS Spectroscopic Analysis	250.00

20.	Photoluminescence Properties study	350.00
21.	Particle size and molecular weight Measurement	450.00
22.	Surface Tension Measurement of (High Viscosity fluid)	1150.00
23.	Contact Angle Measurement of (High Viscosity Fluid)	1150.00
24.	Surface Free Energy (SFE)	950.00
25.	Surface Tension Measurement (ST)	750.00
26.	Contact Angle Measurement	750.00
27.	Measurement of Color in Diverse Applications	300.00
28.	Compression, Tension and cyclic testing of materials (Capacity 1000N) 1. for up to 10 samples 2. 10 to 50 Samples 3. for samples more than 50	1266.00 716.00 606.00
29.	Structural Engineering Analysis	1200.00
30.	Thermal Engineering Analysis	1200.00
31.	3D Modelling	800.00
32.	Radiological Image inspection of small samples of agricultural produce, materials, explosives etc.	1500.00
33.	Odour Analysis	2500.00
34.	Taste Analysis	3500.00
35.	NIR Absorbance Analysis	300.00
36.	Metal Coating on Optical Fiber/Flat substrate	1000.00
37.	Conductive Coating for Image of Nanomaterial	400.00
38.	X-ray Diffractometer (XRD)	1850.00
39.	Raman Spectroscopy/Microscopy	800.00
40.	Gold and carbon coating for Non Conducting Sample	400.00
41.	Conductivity/Resistivity of thin Films/Devices on Two and Four probe system	400.00
42.	Postural Assessment in Stance and Gait mode	1400.00/hr
43.	Ground Reaction Force, Centre of Pressure and Moments measurement in Gait mode	1700.00/hr
44.	Plasma Treatment of Seeds and grains	3100.00

Contact Person: Dr. Inderpreet Kaur : inderpreet@csio.res.in