





# SARDAR PATEL UNIVERSITY

VALLABH VIDYANAGAR - 388 120 (GUJARAT) INDIA

NAAC Accreditation with Grade - 'A' (10-1-2023 to 09-1-2028)

Website : www.spuvvn.edu Phone: (02692) 226825



## Sample Testing Charges of Department of Chemistry

Sr. No.	Instrument Facility	Types of services provided	P.G. Department Of this University	Other Academic and Government Research Institute	Industry & Non Government Institute/ Non Academic Institute
			Testing Charges Per Sample (In Rs.)		
1	FT-IR Spectrometer (ABB)	IR-Spectra	200/-	500/-	1000/-
2	UV-Visible Spectrophotometer (Shimadzu)	UV-Vis Spectra	100/-	200/-	400/-
3	Elemental Analyser (Euro Vector)	Elements Like CHON/S	500/-	1000/-	2000/-
4	Spectrofluorometer (Horiba & Perkin Elmer)	Absorption/Emission Spectra	200/-	250/-	300/-
		Electron Lifetime	500/-	1000/-	2000/-
5	Automated Flash Chromatography System (Yamazen)	Separation of compounds (Per Hours)	200/-	500/-	1000/-
6	Microwave reactor with UV light & Ultrasonic waves	Green reaction process (No Metal containing compounds/catalyst (Per 10 minutes)	200 /-	500 /-	1000 /-
7	Thermo Gravimetric Analyser (Hitachi)	TGA/DSC/DTA (up to 700° C)	200/-	800/-	1600/-
8	Highsensitive DSC (Hitachi)	DSC(up to 350° C_)	200/-	800/-	1600/-
9	atomic Force Microscope (Nanosurf)	Topography	500/-	1000/-	2000/-
10	Inverted Optial Microscope(Olympus)	High resolution image	100/-	200/-	500/-
11	Size Exclusion Chromatography with RI	GPC/Light scattering (Determination of molecular weight of plymer)	200/-	1000/-	2000/-
		HPLC (for one injection and maximum run time of 20 minutes)	200/-	300/-	400/-
12	Electrochemical Impedence Analyser(Solartron)	Impedence/Dielectric constant	200/-	500/-	1000/-
		Voltametric techniques	200/-	300/-	500/-
13	small & Wide Angle X-ray scattering (Anton Paar)	Scattering pattern (charges are for one run)	500/-	1500/-	5000/-
14	Twin Screw Extruder (Flytech Engg)		2000/-	5000/-	15000/-
15	Universal testing machine (Llyod Instruments)	Tensile strength, elongation flexral strength Compression Set	400/-	600/-	1000/-

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16	Water analyzer(HACH)	Several elements	100/-	300/-	600/-
17	Brook field, Viscometer (Brook field, DV-II)	Viscosity of Resins and solution	200/-	400/-	600/-
18	NMR Spectrometer (Bruker Avance, 400 MHz)	<sup>1</sup> H-NMR(Common Solvents)	500/-	1000/-	2000/-
		<sup>1</sup> H -NMR (DMSO,d <sub>6</sub> Solvent)	800/-	1200/-	3000/-
		<sup>13</sup> C-NMR (Common Solvents)	800/-	1500/-	3000/-
		(Additional Charge Rs. 300/- per hour of additional scanning period)			
		<sup>13</sup> C-NMR (DMSO,d <sub>6</sub> Solvent)	1000/-	2000/-	4000/-
		(Additional Charge Rs. 300/- per hour of additional scanning period)			
19	Brookfield Viscometer (Brookfield, DV-II)	Viscosity of Resins and Solutions	200/-	400/-	600/-
20	Ubbelohde Viscometer	Molecular Weight	100/-	300/-	1000/-
21	%Moisture/%Solid	-	400/-	600/-	800/-
22	Rubber/Filler Content	-	400/-	600/-	800/-
23	Identification of Plastic/Rubber/Filler	-	500/-	800/-	1200/-
24	Density/Specific Gravity	-	300/-	500/-	800/-
25	Rubber/Additive Content	-	400/-	600/-	1000/-
26	OH Value/I.V./Acid Value	-	400/-	600/-	1000/-
27	Purity of Plasticizer	-	400/-	600/-	1000/-
28	Flammability test	-	400/-	600/-	1000/-
29	Percentage Oil Content	-	400/-	600/-	1000/-
30	Extraction of UV-stabilizer	-	400/-	600/-	1000/-

◆ Terms & Conditions are attached here with

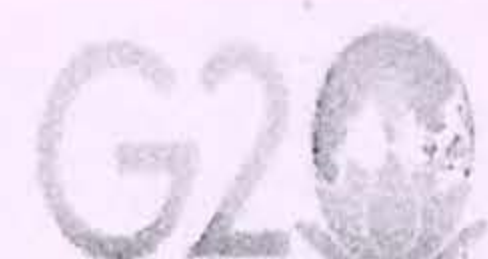
  
Registrar

Registrar  
Sardar Patel University  
Vallabh Vidyanagar.



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ONE EARTH • ONE FAMILY • ONE FUTURE

## Terms and Conditions:

1. No sample will be analysed without advance payment or by Advance Adjustment Voucher.
2. The advanced payment should be made through Online/cheque/DD or cash. The Cheque/DD should be in favour of "The Registrar, Sardar Patel University, Vallabh Vidyanagar" and should be sent to The Head, Concern Department, Sardar Patel University, Vallabh Vidyanagar-388120.
3. All correspondence should be addressed to THE HEAD, CONCERN DEPARTMENT, SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR - 388120 (GUJARAT). Sample must be forwarded to Concern Department only.
4. All concern person, research fellows and students are advised to send their application and sample through supervisor or head of department. The request must be made only on University/College letter/industry Head/pad.
5. Samples, payment receipt, and other documents should be sent preferably in the same cover. Separate sample should be sent for different analysis. The sample will be also accepted in person. For the Post Graduate Department of Sardar Patel University. For users from other than Post Graduate Department of Sardar Patel University, the request must be made only on University/College letter/industry Head/Pad. Data/results will be sent directly to the respected industry /institute authority/corresponding persons.
6. GST/Service Taxes will be charged extra. (As per Govt. of India and Govt. of Gujarat rules)
7. University GST no: 24AAALR0117P2ZY & University Website: [www.spuvvn.edu](http://www.spuvvn.edu).
8. No taxes will be applied to the users of Post Graduate Department of Sardar Patel University.
9. No complain shall be entertained after 7 days from the date of the Bill.
10. Courier Charges extra (depending on destination) Rs.50/- minimum or actual which ever is higher.

11. Digital Copy of data will be charged Rs.50/- per sample. (excluding media cost,
12. The above charges are subjected to changes from time to time and other government taxes will be charged extra. (As per Government Rules)
13. The analytical data/Spectra/Results obtained from analysis are provided for research/development purpose only. They are not valid for any Government approval/Licence for the product. These cannot be used as a Certificate in legal disputes.
14. Sample preparation and method development will be charged extra. It varies from material to material and method to method depending on the sample, if required so. Charges will be quoted on a case-to-case basis.
15. Radioactive material should be clearly mentioned and handed over personally.
16. Unstable and explosive compounds are not accepted for analysis.
17. The charges of analysis or testing do not include the interpretation of the data. If required, it will be charged extra.
18. It is also desirable that analysis work done using instrumental facility of this department should be acknowledged in the publication thesis and a note in this regard may kindly be to this department voluntarily to update the information.
19. For users of Post Graduate Department of Sardar Patel University, HPLC grade solvents provided by Sardar Patel University department users.
20. Every Concerned Department has to maintain the separate Register for Sample Testing with all kind of Information.

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