



SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY

[Home](#)

Charges of Facilities at SAIF, Mumbai

Online Payment Details : Account Name : IITB PROJECT AND CONSULTANCY
 Account Type : SAVING
 Account Number : 2724101114190
 Bank Name : Canara Bank
 Bank Branch Name : IIT Powai
 Bank IFSC Code : CNRB0002724

ESTIMATED CHARGES INCLUDE POSTAL CHARGES OF THE ANALYSIS REPORT

(GOODS AND SERVICE TAX 18 % W.E.F. 1ST JULY 2017)

Category of User :	University	National Lab/R&D's	Industry	Internal (Indian Institute of Technology, Bombay)
Instrument Charges (In Rs.):	0	0	0	0
GST (In Rs.):	0	0	0	0
Total Charges (In Rs.):	0	0	0	0

(Select type of analysis, test/mode, enter no of samples and subsequent peak/hour)

Estimation of Charges

No.	No. of Samples	Subsequent Hours/ Peak	Type of Facility Facility Code	Test/Mode/Solvent	University/External (Other than SAIFs)	National Lab	Industry	Charges for Internal Users	Test Mode Unit
<input type="checkbox"/>	1	1	Mass Spectrometry GC-HR Mass Spectrometer (GC-HRMS)	DIP MS (EI +ve)	750	1800	4000	375	Per Sample
<input type="checkbox"/>	1	1		GC MS (EI +ve or -ve)	750	1800	4000	375	Per Sample
<input type="checkbox"/>	1	1		Exact Mass measurement	1500	3600	8000	750	Per Sample
<input type="checkbox"/>	1	1	Mass Spectrometry HR LC-MS/MS (Q-TOF) (HR-LCMS)	Only Mass for small molecules	1125	2700	6000	560	Per Sample per sample.
<input type="checkbox"/>	1	1		Mass + compound formula and database search	1500	3600	8000	750	Per Sample per sample.
<input type="checkbox"/>	1	1		LCMS with databse (Plant extract Impurity Profiling and Mtabolite Identification)	2500	5500	12000	1250	Per Sample
<input type="checkbox"/>	1	1		Protein Identification (Per hour) for large molecules	2500	5500	12000	1250	Per hour
<input type="checkbox"/>	1	1		Sample Preparation for large molecules	1125	2700	6000	560	Per Sample
<input type="checkbox"/>	1	1		Offgel 3100	1125	2700	6000	560	Per Sample

<input type="checkbox"/>				Fractionator for large molecules						
10	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	MPP Software for large molecules	500	1125	2500	250	Per Sample	
11	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	HPLC with PDA detector for small molecules	1400	3150	7000	700	Per Sample	
12	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	HPLC + PDA detector + Mass Spectrometer with database for small molecules	2800	6300	14000	1400	Per Sample	
13	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Mass Spectrometry Laser Ablation ICP Mass Spectrometer (ICP-MS)	Standardization and Estimation	600	1500	3200	300	Per element/ sample
14	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Subsequent sample per element	150	360	800	75	Per Element/ sample
15	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Sample Preparation	1125	2700	6000	560	Per Sample
16	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Mass Spectrometry Liquid Chromatograph Mass Spectrometer (LCMS)	HPLC with PDA detector	1125	2700	6000	560	Per Sample
17	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Mass Spectrometry Laser Raman Spectroscopy (LRS)	Raman Analysis	600	1500	3000	300	Per Slot (1 hr 30 min)
18	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Mass Spectrometry High Resolution Orbitrap Liquid Chromatograph Mass Spectrometer (HR-LCMS-Orbitrap)	Direct Mass with database search	1500	3600	8000	750	Per Sample
19	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		LCMS with database (Plant extract with Impurity Profiling and Metabolite Identification)	2500	5500	12000	1250	Per Sample
20	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Complex Protein Identification	2500	5500	12000	1250	Per Hour
21	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Sample Preparation for large molecules	1125	2700	6000	560	Per Sample
22	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Offgel 3100 fractionator for large molecules	1125	2700	6000	560	Per Sample
23	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Direct Mass	1125	2700	6000	560	Per Sample
24	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Intact Mass identification	1500	3600	8000	750	Per Sample
25	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Lipidomics	2500	5500	12000	1250	Per Sample	
26	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Depth Profile	1500	3600	8000	750	Per	

<input type="checkbox"/>									Sample/Per Session.
<input type="checkbox"/>			Mass Spectrometry Secondary Ion Mass Spectrometer (SIMS)						
27	<input type="checkbox"/>	<input type="checkbox"/>		Spectrum mass /Elemental Mapping study	1500	3600	8000	750	Per Sample
<input type="checkbox"/>			Microscopy Environmental Scanning Electron Microscope (ESEM)						
28	<input type="checkbox"/>	<input type="checkbox"/>		Imaging	500	1000	2000	250	Per Sample
29	<input type="checkbox"/>	<input type="checkbox"/>		EDS	250	500	1000	125	Per Sample
30	<input type="checkbox"/>	<input type="checkbox"/>		EDS Mapping	400	800	1600	200	Per Sample
<input type="checkbox"/>			Microscopy FEG Scanning Electron Microscope (FEG-SEM)						
31	<input type="checkbox"/>	<input type="checkbox"/>		SEM Image (Surface OR Cross Section)	1050	2625	5250	525	Per Sample
32	<input type="checkbox"/>	<input type="checkbox"/>		SEM Image (Surface + Cross Section)	1500	3750	7500	750	Per Sample
33	<input type="checkbox"/>	<input type="checkbox"/>		EDS	300	750	1500	150	Per EDS analysis
34	<input type="checkbox"/>	<input type="checkbox"/>		EDS Mapping	600	1500	3000	300	Per EDS map
35	<input type="checkbox"/>	<input type="checkbox"/>		WDS	600	1500	3000	300	Per WDS analysis
36	<input type="checkbox"/>	<input type="checkbox"/>		WDS Mapping(For 3 element maps)	1200	3000	6000	600	(For 3 element maps)
37	<input type="checkbox"/>	<input type="checkbox"/>	WDS Mapping(Above 3 elements maps)	1600	4000	8000	800	(Above 3 elements maps)	
<input type="checkbox"/>			Microscopy Field Emission Gun-Transmission Electron Microscope 120/200 kV (HR-TEM 120/200 kV)						
38	<input type="checkbox"/>	<input type="checkbox"/>		Imaging	1750	4000	8750	875	Per Sample
<input type="checkbox"/>			Microscopy Field Emission Gun-Transmission Electron Microscope 300 Kv (HR-TEM300kV)						
39	<input type="checkbox"/>	<input type="checkbox"/>		Imaging	2500	5625	12500	1250	Per Sample
40	<input type="checkbox"/>	<input type="checkbox"/>		EDS (Spectrum only)	1500	3375	7500	750	Per EDS analysis
41	<input type="checkbox"/>	<input type="checkbox"/>		Mapping	2000	4500	10000	1000	Per EDS map
42	<input type="checkbox"/>	<input type="checkbox"/>		Line Scan	2000	4500	10000	1000	Per Line
43	<input type="checkbox"/>	<input type="checkbox"/>		EELS	3750	8450	18750	1875	Per EELS analysis
44	<input type="checkbox"/>	<input type="checkbox"/>	EDS (spectrum with image)	2000	4500	10000	1000	Per EDS analysis	

45	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Optical Spectroscopy/Other Optical Methods Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES)	Standardization and Estimation	250	575	1250	125	Per Sample
46	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Estimation for Subsequent sample	90	200	450	45	Per Sample
47	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Sample Preparation	600	1350	3000	300	Per Sample
48	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Qualitative Scan	1000	2250	5000	500	Per Sample (Plus sample preparation charges extra)
49	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Optical Spectroscopy/Other Optical Methods Nano UVVIS Photometer (Nano UVVIS Photometer)	Nano UVVIS Photometer	150	450	1000	75	Per Sample
50	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Organic Elemental Analysis CHNSO Elemental Analyzer (CHNSO)	C H N Estimation	375	900	2000	185	Per Sample
51	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Other Areas/Facilities FT-IR Imaging System (FTIR-IMG)	Routine Spectrum	200	450	1000	100	Per Sample
52	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Single Point Spectra (micro -ATR/Grazing angle /Normal reflectance and Transmittance mode)	375	900	2000	185	Per Sample
53	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Focal Plan Array	750	1800	4000	375	Per Sample
54	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		FAR-IR	200	450	1000	100	Per Sample
55	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Other Areas/Facilities Fluorescence Spectrofluorometer (PL-VIS-NIR)	Fluorescence spectrofluorometer	200	450	1000	100	Per Sample
56	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	Other Areas/Facilities Stylus Profilometer (STYL-PRO)	Stylus Profilometer	300	750	1500	200	Per Sample per 30 min
57	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1"/>		Typhoon FLA 9500	300	500	1200	150	Per Sample

<input type="checkbox"/>			Other Areas/Facilities Typhoon FLA 9500 biomolecular imager (Typhoon FLA 9500 biomolecular imager)	biomolecular imager					
58 <input type="checkbox"/>	1	1	Other Areas/Facilities UV-Vis Spectrophotometer (UV-Vis)	UV- Vis spectroscopy	200	450	1000	100	Per Sample
59 <input type="checkbox"/>	1	1	Resonance Methods (NMR/EPR/Mossbaur	Room Temperature	200	450	1000	100	Per Sample
60 <input type="checkbox"/>	1	1	Spectroscopy) ESR Spectrometer (ESR-Varian)	Low Temperature	250	650	1400	125	Per Sample
61 <input type="checkbox"/>	1	1	Resonance Methods (NMR/EPR/Mossbaur Spectroscopy) Electron Spin Resonance Spectrometer (JEOL) (ESR-JEOL)	X-band Room Temperature	300	900	1500	150	Per Sample
62 <input type="checkbox"/>	1	1		X-Band Variable Temperature -170°C to +200°C Contact at esrlab@iitb.ac.in to know availability	400	1200	2000	200	Per Temp.
63 <input type="checkbox"/>	1	1		X-Band # Single crystals using Goniometer room temperature measurement	250	750	1250	125	Per Rotation
64 <input type="checkbox"/>	1	1		Q-Band Room Temperature Contact at esrlab@iitb.ac.in to know availability	350	1050	1750	175	Per Sample
65 <input type="checkbox"/>	1	1	Resonance Methods (NMR/EPR/Mossbaur Spectroscopy) Nuclear Magnetic Resonance Spectrometer 600 MHz (NMR600MHz)	¹H in CDCl₃	500	600	700	250	Per Sample
66 <input type="checkbox"/>	1	1		¹H in DMF	2000	2100	2200	1000	Per Sample
67 <input type="checkbox"/>	1	1		¹H in any other solvent	800	1000	1200	400	Per Sample
68 <input type="checkbox"/>	1	1		¹H- D₂O Exchange	500	600	700	250	Per Sample
69 <input type="checkbox"/>	1	1		¹³C in CDCl₃	800	1000	1200	400	1st Hr
70 <input type="checkbox"/>	1	1		¹³C in CDCl₃	500	700	900	250	Additional hr
71 <input type="checkbox"/>	1	1		¹³C in DMF	2300	2500	2700	1150	1st Hr
72 <input type="checkbox"/>	1	1	¹³C in DMF	500	700	900	250	Additional hr	

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73	<input type="text" value="1"/>	<input type="text" value="1"/>
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74	<input type="text" value="1"/>	<input type="text" value="1"/>
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92	<input type="text" value="1"/>	<input type="text" value="1"/>
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93	<input type="text" value="1"/>	<input type="text" value="1"/>
<input type="checkbox"/>		
94	<input type="text" value="1"/>	<input type="text" value="1"/>
<input type="checkbox"/>		

^{13}C in any other solvent	1100	1300	1500	550	1st Hr
^{13}C in any other solvent	500	700	900	250	Additional hr
DEPT in CDCl_3	1000	1500	2000	500	1st Hr
DEPT in CDCl_3	700	1000	1500	350	Additional hr
DEPT in DMF	2500	3000	3500	1250	1st Hr
DEPT in DMF	700	1000	1500	350	Additional hr
DEPT in any other solvent	1200	2000	2400	600	1st Hr
DEPT in any other solvent	700	1000	1500	350	Additional hr
Additional charges for Variable temperature	500	1000	1500	250	Per Sample
^{19}F	900	2400	4000	450	1st Hr
^{19}F (Additional hr)	600	1700	2600	300	Additional hr
^{31}P	900	2400	4000	450	1st Hr
^{31}P (Additional hr)	600	1700	2600	300	Additional hr
^{27}Al	900	2400	4000	450	1st Hr
^{27}Al (Additional hr)	600	1700	2600	300	Additional hr
^{11}B	900	2400	4000	450	1st Hr
^{11}B (Additional hr)	600	1700	2600	300	Additional hr
^7Li	1200	3300	5500	600	1st Hr
^7Li (Additional hr)	900	2300	3800	450	Additional hr
^{55}Mn	1200	3300	5500	600	1st Hr
^{55}Mn (Additional hr)	900	2300	3800	450	Additional hr
^{25}Mg	1200	3300	5500	600	1st Hr

95	<input type="checkbox"/>	<input type="checkbox"/>
96	<input type="checkbox"/>	<input type="checkbox"/>
97	<input type="checkbox"/>	<input type="checkbox"/>
98	<input type="checkbox"/>	<input type="checkbox"/>
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114	<input type="checkbox"/>	<input type="checkbox"/>
115	<input type="checkbox"/>	<input type="checkbox"/>
116	<input type="checkbox"/>	<input type="checkbox"/>
117	<input type="checkbox"/>	<input type="checkbox"/>

^{25}Mg (Additional hr)	900	2300	3800	450	Additional hr
^{15}N	1200	3300	5500	600	1st Hr
^{15}N (Additional hr)	900	2300	3800	450	Additional hr
^{23}Na	1200	3300	5500	600	1st Hr
^{23}Na (Additional hr)	900	2300	3800	450	Additional hr
^{125}Pt	1200	3300	5500	600	1st Hr
^{125}Pt (Additional hr)	900	2300	3800	450	Additional hr
^{29}Si	1200	3300	5500	600	1st Hr
^{29}Si (Additional hr)	900	2300	3800	450	Additional hr
^{77}Se	1200	3300	5500	600	1st Hr
^{77}Se (Additional hr)	900	2300	3800	450	Additional hr
^{119}Sn	1200	3300	5500	600	1st Hr
^{119}Sn (Additional hr)	900	2300	3800	450	Additional hr
^{125}Te	1200	3300	5500	600	1st Hr
^{125}Te (Additional hr)	900	2300	3800	450	Additional hr
^{51}V	1200	3300	5500	600	1st Hr
^{51}V (Additional hr)	900	2300	3800	450	Additional hr
2D-COSY	1200	3300	5500	600	1st Hr
2D-COSY	900	2300	3800	450	Additional hr
2D-HSQC	1200	3300	5500	600	1st Hr
2D-HSQC	900	2300	3800	450	Additional hr
2D-DQFCOSY	1400	3900	6500	700	1st Hr
2D-DQFCOSY	1000	2700	4500	500	Additional

							hr			
<input type="checkbox"/>	118	<input type="text" value="1"/>	<input type="text" value="1"/>		2D-HMBC	1400	3900	6500	700	1st Hr
<input type="checkbox"/>	119	<input type="text" value="1"/>	<input type="text" value="1"/>		2D-HMBC	1000	2700	4500	500	Additional hr
<input type="checkbox"/>	120	<input type="text" value="1"/>	<input type="text" value="1"/>		2D-TOCSY	1400	3900	6500	700	1st Hr
<input type="checkbox"/>	121	<input type="text" value="1"/>	<input type="text" value="1"/>		2D-TOCSY	1000	2700	4500	500	Additional hr
<input type="checkbox"/>	122	<input type="text" value="1"/>	<input type="text" value="1"/>		2D-NOESY/ROESY/DOSY	2400	7200	12000	1200	1st Hr
<input type="checkbox"/>	123	<input type="text" value="1"/>	<input type="text" value="1"/>		2D-NOESY/ROESY/DOSY	1700	5000	8000	850	Additional hr
<input type="checkbox"/>	124	<input type="text" value="1"/>	<input type="text" value="1"/>		Solid State Each nuclei will be counted as a sample. Contact at meenaljadhav@iitb.ac.in	1600	4000	8000	800	1st Hr
<input type="checkbox"/>	125	<input type="text" value="1"/>	<input type="text" value="1"/>		Solid State	1100	2800	5600	550	Additional hr
<input type="checkbox"/>	126	<input type="text" value="1"/>	<input type="text" value="1"/>	X-Ray based Methods Small-angle X-ray scattering (SAXS)	SAXS Analysis	2000	2500	5000	1000	Per Sample/Per Spectrum
<input type="checkbox"/>	127	<input type="text" value="1"/>	<input type="text" value="1"/>		With Flow Cell	3000	3500	7000	1500	Per Sample/Per Spectrum
<input type="checkbox"/>	128	<input type="text" value="1"/>	<input type="text" value="1"/>		With Shear Cell	3000	3500	7000	1500	Per Sample/Per Spectrum
<input type="checkbox"/>	129	<input type="text" value="1"/>	<input type="text" value="1"/>		At High Pressure	4000	5000	10000	2000	Per Sample/Per Spectrum
<input type="checkbox"/>	130	<input type="text" value="1"/>	<input type="text" value="1"/>		With Tensile stage with humidity	4000	5000	10000	2000	Per Sample/Per Spectrum