



भारतीय समवेत औषध संस्थान
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
नहर मार्ग, जम्मू तवी-१८० ००१ (भारत)

CSIR- INDIAN INSTITUTE OF INTEGRATIVE MEDICINE

(Council of Scientific & Industrial Research)

Canal Road, Jammu-Tawi-180 001(INDIA)

PRICE LIST

INSTRUMENTATION

Analytical Services

S.No	Instrument	Application	Sample required	Cost of analysis (Rs.)	
				Industry and Govt. institutions	Students/ Academia
1.	HPLC (Analytical) <ul style="list-style-type: none">Agilent 1100 series with autosampler, PDA detector & column ovenShimadzu UFLC with autosampler, PDA detector & column oven	Separation of compounds Qualitative and quantitative analysis Purity profile	Around 5mg along with solubility details. LC method if available.	Qualitative analysis with method: 2000/- per sample Qualitative analysis with method development : 4000/- per sample Quantitative analysis: 7000/-	Qualitative analysis with method: 1500/- per sample Qualitative analysis with method development : 3000/- per sample Quantitative analysis: 5000/-
2.	Preparative HPLC Waters	Separation of compounds	Solubility details with LC method.	2500/- per run	1200/- per run
3.	Gas chromatograph with FID detector Agilent 7890A	Analysis of volatile and aromatic compounds	Around 1mg Melting/boiling point	2500/- per sample	2000/- per sample
4.	FT-IR Perkin Elmer Spectrum II	Characterisation of compounds	5-10mg	1000/- per sample	750/- per sample
5.	UV-Visible spectrophotometer	Optical absorption,	Around 5mg	500/- per sample	450/- per sample

	Shimadzu UV 2600	optical scanning			
6.	Polarimeter Perkin Elmer M240	Optical rotation	Around 5mg	500/- per sample	450/- per sample
7.	Elemental Analyser Elementar Cube	Percentage of C, H, N & S	Around 10mg	1000/- per element	750/- per element
8.	LC-Q-ToF Waters Synapt	Separation and molecular mass	1-2 mg with LC method and chromatogram	2500/- per sample	1200/- per sample
9.	High Resolution Mass spectrometer Agilent UHD 6540 LC-Q-TOF	Molecular mass up to 4 th decimal place	1-2 mg with LC method and chromatogram	4000/- per sample	2000/- per sample
10.	GC-MS <ul style="list-style-type: none"> • Varian 4000 • Agilent 7890A with HSS 	Isolation of volatile and aromatic compounds	Around 1mg	4000/- per injection + Rs 200 per peak.	2000/- per sample + Rs. 200 per peak
11.	Lyophiliser Telstar LyoBeta	Freeze drying of aqueous extracts	Maximum 12 litres of aqueous extract	200/- per hour	100/- per hour
12.	Liquid nitrogen <ul style="list-style-type: none"> • StirLin plant • Wirac plant 	Cryopreservation Cryo experiments	Liquid to be carried in user's own dewars.	50/- per litre	50/- per litre

* All the above rates are calculated excluding Goods and Services Tax (GST). GST is as per GOI rules