

ICAR-CPCRI

Services List

The rate is exclusive of GST, GST of 18% is applicable

Soil sample analysis fee

S. No.	Item	Rate
1	Complete analysis for soil fertility	2500

Arecanut sample analysis fee

S. No.	Parameters	Instrumentation	Rate/ Sample (Rs.)
1	Moisture content	IR moisture meter	500
2	pH	pH meter	500
3	Ash	Muffle furnace	1000
4	Total tannin content	Spectrophotometer	1000
5	Total Polysaccharides	Spectrophotometer	1000
6	Total Polyphenol content	Spectrophotometer	1000
7	Fat (%)	Soxhelet apparatus	1000
8	Arecoline content	HPLC	3500
9	Roasted or not (HMF)	HPLC	3500
10	Microbial analysis	-	1000

Analytical services to private parties

Sl. No.	Parameter / Analysis	Charges per Sample (Rs.) [Applicable taxes extra]
1	Total Phenolics	1,500
2	Total Alkaloids (Arecoline, Arecaidine, Guvacine, Guvacoline)	4,500
3	Proximate Analysis	
3.1	Total Carbohydrates	1,500
3.2	Protein	1,500

3.3	Fat	1,500
3.4	Moisture	1,500
3.5	Fibre	1,500
3.6	Ash	1,500
4	Physical Quality Parameters	
4.1	Hardness	500
4.2	Colour Parameters	250

Plant leaf sample analysis rates for using instruments

S. No.	Instrument	Rate/ Sample*		
		Industry	National/ R&D Lab	Students
1	Handheld Chlorophyll Meter (At Leaf)	300	200	100
2	Handheld Chlorophyll Fluorometer (Opti Sciences)	600	500	400
3	Plant Moisture System (Leaf Water potential Measurement System) (Skye/MRC)	1000	800	700
4	Leaf porometer (Delta T AP4)	1000	800	700

Service charges for SSR molecular marker analysis (panel of 7 SSRs)

S. No.	Client	Rate/ Sample
1	Industries/nurseries	4000
2	National Labs/R&D institutions	3000
3	Students from universities	2000

Neera Sample Testing Charges

S. No.	Parameters	Rate	Treatment/ Samples	Testing charges	Sampling frequency	Testing charges	Total
1	pH	50	Neera tapped using CPCRI cold chain technology	50	Twice	100	100
2	TSS	50	-do-	50	Twice	100	100
3	Turbidity	50	-do-	50	Twice	100	100
4	Biochemical parameters				Twice		
5	Total Sugars	250	-do-	250	Twice	500	500

6	Total phenolics	250	-do-	250	Twice	500	500
7	Titration acidity	250	-do-	250	Twice	500	500
8	Microbial analysis	800	-do-	800	Twice	1600	1600
9	Mineral nutrients analysis (K, Na, Fe, Zn, Mn, Cu)	1100	-do-	1100	Once	1100	1100
Grand Total							4500

User fee for scientific instruments and services

S. No.	Instrument	Industry	University	National R&D Laboratory
1	Real Time PCR	5000	2000	2500
2	PCR & electrophoresis	3000	1000	2000
3	AAS (Fe, Mn, Cu, Zn, Ca, Mg)	8000	3000	5000
4	Flame photometer (K, Na)	4000	1500	2000
5	Microtome sectioning & microscope photography	10000	4000	5000
6	GC MS	10000	5000	6000
7	Microscope with image analyzer	2000	1000	1000
8	Flow cytometer	10000	4500	5000
9	Biologger	20000	9000	10000
10	Automatic N-analyzer	4000	1500	2000
11	Total organic carbon analyzer	6000	2500	3000
12	IR moisture meter	1000	500	500
13	Spectrophotometer	1000	500	500
14	ELISA Reader	4000	1500	2000
15	Portable Photosynthesis System	10000	4000	5000
Services				
1	Molecular modeling & docking	3000	1000	1500
2	Assembly of RNA seq. reads and bacterial genome	30000	15000	20000