

Sample Analysis Rate List of Central Hi-Tech Laboratory, UAF

Specific Title of Test	Particulars of Tests	Rates (Rs)**		
		UAF students	Students other than UAF	General
Vitamins	C, E & B-Carotene	2000/3500*	2500/4000*	9000
Sugars	Glucose, Fructose & Sucrose	2000/3500*	2500/4000*	9000
Phenolic	Galic Acid, Vanillic Acid, Caffeic Acid, P-Cumeric Acid, M-Coumric Acid, Chlorogenic Acid, Syringic Acid, sinapic Acid & Cinacic Acid	2000/3500*	2500/4000*	9000
Flavonoid	Quercetin, Kaempferol	2000/3500*	2500/4000*	9000
Organic Acid	Pyruvic Acid, Citric Acid, Tartaric Acid, Oxalic Acid, Malic Acid, Fumaric Acid & Succinic acid	2000/3500*	2500/4000*	7000
Elemental Analysis	Ca, Cd, Co, Cu, Cr, Fe, Pb, Mg, Mn, Ni, Zn	100	200	300
	Sample Digestion	500	600	700
Volatile Compounds	Fatty acids & Essential Oils	1500/2000	2000/3000*	7000
Ultracentrifugation	Upto-65000rpm	600	800	1500
Centrifugation	Upto-16000 rpm at -20 °C	400	400	800
Range (190-1100nm)	Phosphorus, Boran, Nucleic Acid etc.	150	200	500
Surface Morphology	40X to 200,000 X magnification	600	600	600
Electrical Conductivity in a Solution	EC & TDS	50	100	200
Osmolarity of Aqueous Samples	Osmotic pressure	50	100	200
Determine Acidity or Alkalinity	pH	50	100	200
Dissolved Oxygen Level in Solutions	Oxygen level	50	100	200
Refractive Index	Refractive index	50	100	200
Structural Analysis	10X, 20X, 40X & 100X	100	250	300
Heating up to 1100 °C	Calcination	200	300	400

Granulation of Samples	Granulation	500	1000	1500
Shaking of Solutions	Mix, Blend, or Agitate Substances	100	150	200
Soil, Food & Feed	Moisture	300	350	500
	Dry Matter	300	350	500
	Nitrogen %	350	400	500
	Protein	350	400	500
	Crude Fat	400	500	600
	Crude Fiber	350	450	500
	Ash	300	350	400
Cleaning of Objects Through Ultrasound	Cleaning Components & Tools	50	100	150

*Rates for unprepared samples,

**Rates are excluding all applicable taxes