

**REVISED ANALYTICAL CHARGES AT THE CENTRAL FACILITY LABS. OF  
WIHG, D.DUN (w.e.f. 1.11.10)**

<b>ITEM OF ANALYSIS</b>	<b>Rates for Govt. Organizations Research Scholars &amp; Universities  (Rs.)</b>	<b>Rates for Pvt. Parties &amp; Commercial Organizations  (Rs.)</b>
<b>1. XRF Lab.:</b>		
Major elements (max. 10 radicals)	500/- per sample	1000/- per sample.
Trace elements	75/- per element (minimum charges Rs.500/- per sample)	150/- per element (min. charges 1000/-)
<b>2. XRD Lab.</b>		
Identification of minerals/sample	400/- for scanning of each sample. 200/-hour will be charged extra from the user for using Search Match.	800/- for scanning of each sample. 300/- hour for using Search Match,
<b>3. SEM Lab. SEM with EDAX</b>		
	500/- per hour. 750/- per analysis	1000/- per hour. 2000/- per analysis
<b>4. AAS Lab.</b>		
	50/- per element. (minimum charges per sample 400/-).	100/- per element (Min. charges per sample Rs.800/-)
<b>5. ICP Lab.</b>		
REEs	1000/- per sample.	2000/- per sample.
Trace elements	1000/- per sample	2000/- per sample.
<b>6. L.O.I.</b>		
	200/- per sample.	400/- per sample.
<b>7. Crushing of sample</b>		
	100/- per sample	150/- per sample.

**COMPLETE PACKAGE CONSISTING OF POWDERING, LOI, MAJOR,  
TRACE AND REES USING XRF AND ICPMS:**

2500/- per sample.

4000/- per sample.

**8. Water Chemistry Lab.:**

Major anions using Ion-chromatograph	500/- per sample	1000/- per sample.
Major cations using Ion-chromatograph	500/- per sample	1000/- per sample.
Bacteriological Analysis consisting Of total coliform E.Coli & S.Coli	1000/- per sample.	2000/- per sample.
Physical parameters (Temp., Cond., TDS pH & D.O.)	200/- per sample	400/- per sample.

**9. EPMA Lab.** 2000/- per hour.  
(inclusive of sample coating). 3000/- per hour.

**10. TL/OSL Lab.** 10000/- per sample. 15000/- per sample.

**11. Fluid Inclusion Lab.**

(Data only) 4000/- per sample 5000/- per sample.

**12. Thin Section Lab.**

Ordinary Slide	75/-	150/-
Microprobe Slide	150/-	300/-

**13. Sedimentology Lab.**

Particle size analysis	750/- per sample	1500/- per sample.
Vibratory sieve shaker	500/- per sample	1000/- per sample.
Preparation of clay slide	200/- per slide	500/- per slide

**14. Geotechnical Lab.**

**Soil Testing:**

Grain size distribution	500/- per sample	1000/- per sample.
Liquid limit and Plastic limit	5000/- per sample	6000/- per sample.
Direct Shear	7000/- per sample	8000/- per sample.

**Rock Testing:**

Unconfined compressive Strength	5000/- per sample.	6000/- per sample.
Point load test	2000/- per sample	3000/- per sample.
Slake durability Index (5 cycles)	15000/- per sample.	20000/- per sample.
Ultrasonic velocity Determination (P & S waves)	10000/- per sample	15000/- per sample.
Schmidt Hammer (Rebound value)	2000/- per sample.	3000/- per sample.
<b>15. Raman Spectra Lab.</b>	1000/- per analysis.	2000/- per analysis.

**16. Paleomagnetic Lab.**

S.No.	Analysis	Equipment used	Rates	
			Research Students	Others/Pvt. Organizations
1	Magnetic Susceptibility/remnant Magnetization	Bartington MS-2B/AGICO's KLY 3S/JR-6A/Molspin's Minispin	Rs.30/- each specimen	Rs.60/- per specimen
2	Thermal demagnetization per batch of ten specimens (includes remanence measurements)	JR 6 Magnetometer, Schonstedt Thermal Demagnetizer (TSD-2), Magnon's TD 700 with TRM facility	200/- per step upto 300 degree C and 300/- per step for >325 degrees C.	400/- & 500/- respectively for the same
3	AFD/IRM/ARM	Molspin/ASC Impulse Magnetizer	40/- each specimen each step	75/- for the same
4	AMS	AGICOI KLY-3S	40/- each specimen	75/- for the same
5	Data Processing and Computation	Set of 10 specimen for magnetostrigraphy/Environmental magnetism/magnetic fabrics/palaeolatitudes	3000/-	8000/-
6	Data Interpretation including data processing and computation	Each group of samples for magnetostrigraphy, environmental magnetism/magnetic fabrics	10000/-	20000/-
7	Oriented sample	Drilling machine/dual blade	50/- each	100/- for the

	preparation	saw/cutting table	specimen	same
8	Hystersis loop, IRM, back field, curie temp., Ramp	MMVFTB, magnetic measurements, UK	1000/- each specimen	2500/- for the same
9	Magnetic mineral separation	Isodynamic separator, Franz	75/- each	150/- for the same

**RATES ARE EXCLUSIVE OF SERVICE TAX. WHICH WILL BE CHARGED EXTRA AS APPLICABLE .**