

MINERALOGY – PETROLOGY – GEOCHEMISTRY (MPG) LABORATORIES

Sl. No.	Analysis Code	Nature of Analysis	Schedule of charges (Rs.)
1.	PETROLOGY LABORATORY		
1.1	PET-1	Comprehensive petro-mineralogical studies of radioactive and non-radioactive rock samples (a) Mineral identification, (b) Modal analysis, (c) Textural studies, (d) Radioactive phase identification, (e) Non-radioactive mineral phases, (f) Other ore minerals (incl. Hardness, reflectivity) and (h) Rock Nomenclature (Per sample)	24,070
1.2	PET-2	Petrological studies of rock samples with reference to modal mineralogy, texture and rock nomenclature (a) Mineral identification, (b) Modal analysis, (c) Textural studies, (d) Non-radioactive mineral phases and (e) Rock Nomenclature (Per sample)	12,035
1.3	PET-3	Petrological studies of rock samples with reference to mineral assemblage and rock nomenclature (a) Mineral identification, (b) Textural studies and (c) Rock Nomenclature (Per sample)	7,410

1.4	PET-4	Comprehensive mineragraphic / ore mineragraphic studies of minerals and ores (a) Mineral identification, (b) Radioactive phase identification, (c) Other ore minerals (incl. Hardness, reflectivity) and (d) Rock Nomenclature (Per sample)		12,035
1.5	PET-5	Identification and quantitative estimation of mineral constituents in rock powder inclusive of heavy liquid and magnetic separation of heavies (for 16 fractions) (Per sample)		2,93,235
1.6	PET-6	a	Preparation of thin section (25mmx50mm) (Per section per sample)	2,850
		b	Preparation of polished thin section (25mmx50mm) (Per section per sample)	3,690
		c	Preparation of polished thin section of radioactive sample with CN film (Per section per sample)	3,690
		d	Staining test of feldspar / carbonate or chromatography test for leachable uranium (Per sample)	1,425