



CENTRAL SCIENCE LABORATORY

UNIVERSITY OF NIGERIA, NSUKKA

MOLECULAR BIOLOGY AND ANALYTICAL SERVICES

Our Services

- | | |
|---------------------------|-----------------------|
| DNA Extraction using kit | cDNA Synthesis |
| Conventional PCR | RNA Extraction |
| Identification | DNA/RNA/Protein |
| qPCR (Real Time) | Quantitation |
| Primer Synthesis | Restriction Digestion |
| Primer Design & synthesis | Ultra-Pure Water |
| DNA Sequencing | GC-MS |
| Plasmid extraction | HPLC |
| Gel Electrophoresis | AAS |
| SDS-PAGE | Lyophilization |
| RAPD | |



 Central Science Laboratory, University of Nigeria, Nsukka

 uncell@unn.edu.ng  +2348103394164

Molecular services on the go...

PRICE LIST

ANALYTICAL LABORATORY

ANALYSIS	COST PER SAMPLE (₹)
Gas Chromatograph Mass Spectrophotometer (GCMS) analysis	13,000
High Performance Liquid Chromatography (HPLC) analysis	9,000
Atomic Absorption Spectrophotometer (AAS) analysis	700 per element
Cold vapor atomic absorption spectroscopy (for mercury, arsenic and selenium)	3,000
Ultrapure water	500
Freeze drying	3,000 per 100 ml
Homogenizer	1,500
pH	300
Conductivity	500
Fourier-Transform Infrared (FTIR) Spectroscopy	1,500 (solid sample) 2,000 (Liquid sample)
Proton Nuclear Magnetic Resonance (NMR) Spectroscopy	25,000
Scanning Electron microscope (SEM)	6,000

MOLECULAR BIOLOGY LABORATORY

ANALYSIS	COST PER SAMPLE (₹)
DNA Extraction using kit	10,000 (1-9 samples) 8,000 (>10 samples)
Conventional PCR Identification	5,000
qPCR (Real Time)	15,000
Primer synthesis	20,000
DNA Sequencing	40,000
Plasmid extraction	8,000
Gel Electrophoresis	20,000 per gel
SDS-PAGE	15,000
RAPD	10,000
cDNA synthesis	15,000
RNA Extraction	15,000 (1-9 samples) 10,000 (>10 samples)
DNA/RNA/Protein Quantitation	1,000
Restriction Digestion	10,000