



Nigerian Institute of Medical Research

Research for National Health



**THE NIGERIAN INSTITUTE OF MEDICAL RESEARCH
CENTRAL RESEARCH LABORATORY
VIRAL GENOME SEQUENCING COST
USING THE DNBSEQ G-50 SEQUENCING PLATFORM (18-06-2021)**

S/N	Description of Lab Activity	Cost per sample ₦ : K
1	Validation of sample positivity for virus occurrence by C _T value (RNA or DNA (15 µL minimum) + Collected biological Sample. E.g. Nasopharyngeal, oropharyngeal in viral transport medium (500µL minimum)	₦ 50,000:00
2	Genome amplification for library construction and Quality Control	₦ 50,000:00
3	Genome library preparation with barcoding (multiple samples) or without barcoding (one sample) and quality control	₦ 50,000:00
4	DNA nanoball preparation and Quality Control	₦ 40,000:00
5	DNB loading and Sequencing plus de-multiplexing	₦ 50,000:00
	Total cost	₦ 240,000:00
	A rebate of 10% of total cost will granted for ≥ 50 number of samples	

SIGNED
NIMR CRL