

CALIBRATION CERTIFICATE

Customer : KALPANA MICROBIOLOGY LAB
 No.40/25, Pookadai Corner,
 South car Street, Thiruchengode
 637211

Date Calibrated : 01.11.2020

Working Temperature : 25±1°C

Instrument : Auto Chemistry Analyzer

Due Date : 30.10.2021

Model : BS-120

Serial No : WK - 13101774

Manufactures : SHENZHEN MINDRAY BIO-MEDICAL ELECTORNICS CO., LTD

Newton Biomedical Service is an Organization dealing in MINDRAY Auto Analyzers. It has a Technically Qualified Technical Team to ensure trouble free operation. The Described instrument has been checked and calibrated under the ambient conditions stated above.

Power Supply			
UPS Supply	Expected Reading	Measured Reading	Remarks
Earth to Neutral	0-5 VAC	0.4 V	NIL
Earth to Phase	230 ± 10 VAC	230 VAC	
Neutral to Phase	230 ± 10 VAC	230 VAC	

Power Supply Unit	Expected Reading	Measured Reading	Remarks
5V & 12V Board	5 VDC ± 1%	5.01	NIL
5V & 12V Board	12 VDC ± 1%	12.08	
PFC Board	390 VDC ± 1%	389.5	
24V Board	24 VDC ± 1%	24.07	

Optical Check	Dark Current	Dark Current Range	Remarks
340 nm	70	<200	Dark current values are within range
380 nm	74		
412 nm	79		
450 nm	84		
505 nm	84		
546 nm	76		
570 nm	83		
605 nm	89		
660 nm	77		
700 nm	85		
740 nm	78		
800 nm	81		

THIS INSTRUMENT IS CALIBRATED BY USING THE PERFORMANCE OF THE LIQUID CALIBRATOR ONLY

Service Manager Signature



NOTE: 1) Calibration Points & due date is given as per customer request 2) This certificate is valid only to particular item submitted for certificate 3) The calibration results reported are valid at the time of and under the stated conditions of the measurements 4) Any error in the certificate should be brought to our lab within 45 days from the date of issue of certificate.