

## CALIBRATION CERTIFICATE

This is to certify that the Automated Blood Gas Analyzer, RL-348EX having S/N-F-833 installed at Biochemistry department of KRSNAA DIAGNOSTICS LTD, CIVIL HOSPITAL, GOVT. HOSPITAL ROAD, ROHRU, HIMACHAL PRADESH-171207 has been verified by authorized service engineer.

1. System performs 1 POINT calibration automatically on every 60 Minutes and 2 POINT Full calibration on every fourth interval i.e. every 4 hours

	Fixed Time	Flexible time
Interval Between calibrations	30 or 60 minutes	Maximum Interval : 30 or 60 Minutes
Description	<p>The system calibrates automatically at the time interval which specified on system</p> <p><b>1 - Point calibration</b> is carried out at every interval and <b>full 2- point calibration</b> ( not HCT ) is carried out on every fourth interval</p>	<p>The system calibrates automatically as required and calculates the time between calibration to optimize performance</p> <p>The time interval for <b>1 point calibration</b> can be selected between minimum interval and maximum interval. <b>full 2- point calibration</b>( not HCT ) is carried out on every fourth interval</p>

## 2. Calibration Verification

S No	Calibration Procedure	Remarks
1	Verification of functionality of all pumps and valves.	DONE
2	Verification of Pre-heater heating.	DONE
3	Verification of all electrodes.	DONE
4	Verification of all PCB (CPU board, Power Supply board etc.).	DONE
5	Verification of all connections.	DONE

### Observation:

Instrument is performing auto calibration as per schedule time intervals.  
Calibration Results and Quality Control results attached.

**Service Engineer Name**  
MR. ABHISHEK THAKUR

Signature