

Calibration Certificate

This is to certify that Haematology Analyzer CelQuant-3 Prime Instrument Serial. No. CQP30191216 installed at IVY Hospital, Nawanshahar has been calibrated by our engineer on 01-May-2021 with appropriate and sophisticated tools. Below parameters are been calibrated:

This calibration includes preventive maintenance, calibration of all moving parts.

TEST ITEMS AND RESULT

Appearance Test Speed OK Suction sample program OK Valve and optical application Motor & valve Gain adjustment and red, white MCV test Sample Volume OK Diameter Orifice Hydraulic Unit OK Power Consumption OK Power Supply and Earthing OK Pox Sample Volume OK OK OK Sample Volume OK OK OK OK Sample Volume OK OK OK OK Sample Volume OK OK OK OK OK Sample Volume OK OK OK		
Test Speed OK Suction sample program OK Valve and optical application OK Motor & valve OK Gain adjustment and red, white MCV test OK Sample Volume OK Diameter Orifice OK Hydraulic Unit OK Power Consumption 250V 4A Fuse check OK	Appearance	OK
Suction sample program Valve and optical application Motor & valve OK Gain adjustment and red, white MCV test Sample Volume OK Diameter Orifice Hydraulic Unit OK Power Consumption Z50V 4A Fuse check OK	Test Speed	
Valve and optical application OK Motor & valve OK Gain adjustment and red, white MCV test OK Sample Volume OK Diameter Orifice OK Hydraulic Unit OK Power Consumption 250V 4A Fuse check OK	Suction sample program	
Motor & valve Gain adjustment and red, white MCV test OK Sample Volume OK Diameter Orifice OK Hydraulic Unit OK Power Consumption 250V 4A Fuse check OK	Valve and optical application	
Gain adjustment and red, white MCV test Sample Volume OK Diameter Orifice OK Hydraulic Unit Power Consumption 250V 4A Fuse check OK	Motor & valve	
Sample Volume Diameter Orifice Hydraulic Unit OK Power Consumption Fuse check OK		
Diameter Orifice OK Hydraulic Unit OK Power Consumption 250V 4A Fuse check OK	Sample Volume	
Hydraulic Unit OK Power Consumption 250V 4A Fuse check OK		
Power Consumption 250V 4A Fuse check OK		
Fuse check OK		
OR OR		
Power Supply and Earthing 220 Voltaged Cross-diseases 230 Volt		
250 voits and Grounding less then 5V	Power Supply and Earthing	230 Volts and Grounding less then 5V

This Calibration Certificate is Valid Up to 30-April-2022.

Conclusion: All parameter are within range. The Machine is working properly. (As per Meril terms.)

Engineer Name: Mr. Amit Kumar

Designation: Service Specialist