

Calibration Certificate

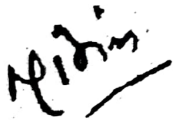
Following voltages have been checked & adjusted on Blood Cell Counter Swelab Alfa (Sr. No. – 23115) at Dr. Khanna Pathcare Pvt. Ltd., Sanjeevan Medical Research Centre (P) Ltd., 4869/24, Ansari Road, Darya Ganj, New Delhi-110002.

- System Voltages are in the specified range –Checked by Digital Multimeter are as below:

S.No.	Module	Observed Value	Acceptable Range
1	Main Power Supply	219 VAC	220 +/- 5.0 VAC
2	24 Voltage Supply	24.1 VDC	24.0 +/- 1.0 VDC
3	12 Voltage Supply	12.1 VDC	12.0 +/- 0.5 VDC
4	HGB LED Voltage	4.52 VDC	4.50 +/- 3.0 VDC

- Checked the Gain and Offset of Analog Board and found OK.
➤ All instrument thru' the Service Program and found OK.
➤ Checked the Pumps & Valves and found OK.
➤ Calibrate the instrument and Run control. Control results were OK
➤ Next Calibration will be performed on 13/04/2023.

For AAMX Biomedicals,



Nitin Choudhary
Zonal Manager

Date : 14/04/2022

Calibration log

Printed: 14/04/2022 12:29:46

Serial no: 23720

Instr. ID: 23115

Param	Prev	Next	IM	OPIID	When
OT/CT calib. factors					
RBC	+14.1	-> +10.0	MT		14/04/2022
MCV	-1.3	-> +0.2	MT		14/04/2022
PLT	+11.6	-> +14.0	MT		14/04/2022
MPV	-5.8	-> -10.2	MT		14/04/2022
HGB	-5.7	-> -6.4	MT		14/04/2022
WBC	-4.4	-> -6.6	MT		14/04/2022
RDW%	6400	-> 6445	DI		14/04/2022
RDWa	6800	-> 6800	DI	*IN*	../.../.....
PDW	7300	-> 7300	DI	*IN*	../.../.....
PD calib. factors					
RBC	+0.0	-> -2.6	DI	ABC	15/10/2018
MCV	+0.0	-> +1.0	DI	ABC	15/10/2018
PLT	+0.0	-> -5.0	DI	ABC	15/10/2018
MPV	+0.0	-> -13.2	DI	ABC	15/10/2018
HGB	+0.0	-> -13.9	DI	ABC	15/10/2018
WBC	+0.0	-> -7.8	DI	ABC	15/10/2018
RDW%	6500	-> 7025	DI	ABC	15/10/2018
RDWa	6800	-> 6800	DI	*IN*	../.../.....
PDW	7300	-> 7300	DI	*IN*	../.../.....

End of report