

CALIBRATION CERTIFICATE

CUSTOMER NAME&ADDRESS, GENERAL PRIMARY HEALTH CENTRE, ELANTHAKOTTAI, NAMAKKAL (DT)	INSTRUMENT: HEMATOLOGY ANALYZER MODEL:XP-100 COMPANY: SYSMEX S/R NO:84981 DATE OF CALIBRATION:03-10-2023 DUE DATE OF CALIBRATION:02-10-2024 CALIBRATION BY: Mr. DINESH
--	--

Test point Voltages	Measured Reading	Remarks
5 ± 0.15 VDC 12 ± 0.25 VDC -12 ± 0.25 VDC 24 ± 1 VDC	5.05 VDC 12.12 VDC -11.99 VDC 24.0 VDC	VALUES ARE WITH IN LIMITS

Power supply

Ups supply	Expected reading	Measured reading	Remarks
Neutral to phase Earth to phase Earth to Neutral	231 ± 10 VAC 231 ± 10 VAC 0 - 5 VAC	238 VAC 237 VAC 2 VAC	WITH IN LIMITS

	Expected Reading	Measured Reading	Remarks
Aperture Voltage	11.04 VDC	11 ± 1 VDC	WITH IN LIMITS
WBC Count Time	12.5 Secs	10.5-14.5 Secs	WITH IN LIMITS
RBC Count Time	12.5 Secs	10.5-14.5 Secs	WITH IN LIMITS

	Measured Value	Range	Remark
HGB Zero (V)	0.0	0.0-0.20	WITH IN RANGE
HGB Blank (V)	4.49	3.4-4.8	WITH IN RANGE
Vaccum	202	175-205	WITH IN RANGE

