

SAS Enterprises

Date: 11/08//2021

Customer Name & Address:

Kushal Path Lab

F30, Chirayu Children Hospital,
CIDCO N-5,
Behind Dashmesh Hotel, CIDCO,
Aurangabad-Maharashtra - 431003

Calibration Certificate

Model No : Medonic M Series M32B Ref No: BM850
Serial No : 105465
Calibrated on: 11/08/2021
Next Calibration Due: 10/08/2022

Input Line voltage details:

Line Voltage: 228V (Good) Range is 220V to 235V.
Ground voltage: 0.2V (Good) Range is up to 3V.

Test carried out:

- Shear Valve Condition & Do flush shear valve function : OK
- Aspiration through OT and OT needle cleaning : OK
- HGB Current & Voltage : OK
- HB LED Current Setting : OK
- Solenoid/Pinch Valves Condition to be checked through test : OK
- Check the pinch valve tubing and if required replace with new: OK
- Measuring Chamber (Blank & Noise Test) : OK
- Check functioning of Waste Pump through test : OK
- Waste pump clean process is to be performed 2-3 times. : OK
- Check functioning of air pump through test : OK
- Check all Tubing's (No Deposition/Pinching/Dark coloration): OK
- Measured Parameters Reproducibility : OK

Present Findings:

1. Tubing's - No crystals observed.
2. Error checking - No errors observed.
3. Blank - Passed.
4. Orifice - Passed.
5. Waste pump membrane - Good.

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Calibrator performance data after calibration:

Parameter	Target Value	Tolerance	Observed mean value (After Calibration)	Remarks (CV of 2runs)
RBC	4.10	+/- 0.10	4.04	Pass
MCV	75.9	+/- 2.0	75.7	Pass
PLT	230	+/- 15	234	Pass
WBC	8.4	+/- 0.3	8.6	Pass
HGB	11.2	+/- 0.2	11.2	Pass
MPV	9.3	+/- 1.5	9.4	Pass

(Ref: Boule Calibrator Lot No: 22106-34, Exp date 21/09/2021)

All the functional checks have been done and tested the unit for its performance using Boule calibrator and diff tri level controls. Found the results were in ranges. System is checked for all the flow tests and found working satisfactorily.

Remarks: All calibrator and control values after calibration are in the range.

Performed and Prepared By:

Name: Nitin Kasole

Designation: Service Manager

