

CERTIFICATE OF CALIBRATION

Customer Name : Annapurna Pathology

Instrument Name : Automated 3Part Hematology Cell counter

Make: Nihon Kohden **Model :** MEK-6420P **Serial Number :** 51477

Calibration done on : 07/12/2022 **Next Calibration due :** 06/12/2022

Lab In-Charge:

This is to certify that above mentioned instrument has been calibrated for CBC parameters i.e. RBC, MCV, PLT, MPV, HGB and WBC in open tube mode after verifying the background run for the machine. Calibration was verified by running normal and high control for which data has been attached as annexure herewith along with background run and sensor check.



For Nihon Kohden India Pvt.Ltd.

Name: Ashutosh Tiwari Designation: Sr.Engineer

Annexures :-

Annexure-I :-Background results obtained

Annexure-II :- IQC results

ANNEXURE-I**Results obtained after running background.**

Parameter	Value	Range	Status
RBC	0.01	0.01 (10 ¹² /L)	Passed
WBC	0.2	0.1 (10 ⁹ /L)	Passed
HGB	0.0	0.2 (g/dL)	Passed
PLT	3.0	10 (10 ⁹ /L)	Passed

Note:- Printout of the snapshot of the background results are attached herewith.

ANNEXURE-II**Results of the Internal Quality Control:-**

Test	Range Normal QC	Result	Range High QC	Result
RBC	4.15(3.97-4.33)	4.15	5.07(4.85-5.29)	4.98
WBC	8.7(8.1-9.3)	8.4	20.8(19.3-22.3)	20.1
HGB	12.2(11.8-12.6)	12.2	16.7(16.2-18.2)	18.0
PLT	207(177-237)	235	507(447-567)	498
MCV	82.9(77.9-87.9)	82.9	96.4 (91.4-101.4)	95.0

Note:- Printout of the snapshot of the IQC results are attached herewith.

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Run in Background



Sensor Check



Normal Control



High Control

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