

Input data



Instrument Name	Automated 3 Part Cell Counter
Make	Nihon Kohden
Model	MEK 6510 K
Serial no	4225
Calibration date	27-Dec-23
Installation place	Alaknanda Diagnostic Lab, New Delhi



Name : Jaswinder singh
Designation : R M



Calibration Data

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CALIBRATION RUN DATA					
Sample No.	WBC	RBC	HGB	HCT	PLT
1	9.30	4.72	13.70	39.9	254
2	9.20	4.66	13.70	39.8	257
3	9.30	4.68	13.80	40	257
4	9.30	4.68	13.80	40.1	261
5	9.30	4.70	13.80	40.2	245
6	9.30	4.73	13.90	40.5	256
7	9.20	4.73	13.80	40.4	264
8	9.40	4.67	13.80	40	250
9	9.40	4.66	13.90	39.9	242
10	9.30	4.68	13.90	40	252
Mean	9.30	4.41	13.81	40.08	253.80
SD	0.07	0.03	0.07	0.23	7
CV%	0.72	0.6	0.53	0.6	2.7

Acceptable CV%	Within 2.0%	Within 1.5%	Within 1.5%	Within 1.5%	Within 4%
Result status	PASS	PASS	PASS	PASS	PASS

**Precision study performed on the analyzer using a blood samples.*

For Nihon Kohden India Pvt. Ltd.
Name : Jaswinder singh
Designation : R M



Certification of Calibration

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This is to certify that the above mentioned instrument has been successfully calibrated on **27th Dec 2023** with MEK-CAL lot no-**PLUS-23Z** bearing expiry till **05th JAN 2024**. During the calibration of the analyser, all CBC parameters were calibrated.

Run Quality Controls **MEK-3D (Low, Normal, and High) Lot no-B23Y** bearing expiry of **05th Feb 2024**, Result found within specified range.

Based on the manufacture recommended calibration interval the next due date of calibration is on **26th Dec 2024**. Validity \pm 30days. Or depends on QC performance/subject to replacement or change in hardware.

For Nihon Kohden India Pvt. Ltd.

Name : Jaswinder singh

Designation : R M



Performance Qualification :

Instrument Name	:	Automated 3 Part Cell Counter
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Serial no	:	4225

Following are the steps required to validate your instrument and method.

- 1 Run QC samples (Low, Normal and Abnormal) and verifies the values with acceptable range given in the insert of quality control samples

Printouts attached from instrument (Yes/No) NO

- 2 Run 10 time patient sample into the system and calculate the %CV. Acceptance limits of %CV ($\leq 5\%$) shall be considered.

Printouts attached from instrument (Yes/No) NO

QC RESULTS : PASS/FAIL= PASS
PRECISION CHECK : PASS/FAIL= PASS

VALIDATION TEAM FROM VENDOR:

Name : Jaswinder singh
Designation : R M



Signature : _____
Nihon Kohden India Private Limited

VALIDATION TEAM FROM PATHOLOGY LABORATORY:

Name :
 Designation :
 Signature :
 Date :

CUSTOMER AUTHORIZATION:

Name :
 Designation :
 Signature :
 Date :