

## Calibration Data

Instrument Name : Automated 3 Part Cell Counter  
 Make : Nihon Kohden  
 Model : MEK-1305K  
 Serial no : 414  
 Calibration date : 17th March 2022  
 Installation place : DR. VOHRA'S MEDILAB DSS 259, Sector 20 Panchkula, Haryana

CALIBRATION RUN DATA					
Sample No.	WBC	RBC	HGB	HCT	PLT
1	9.12	4.63	13.92	46.5	274
2	9.29	4.64	13.94	46.8	271
3	9.41	4.69	14.04	47.2	281
4	9.33	4.64	14.07	46.7	288
5	9.48	4.69	13.99	47.2	277
6	9.62	4.65	14.04	46.8	278
7	9.56	4.62	14.01	46.5	276
8	9.38	4.60	14.08	46.3	265
9	9.56	4.62	14.01	46.5	276
10	9.38	4.60	14.08	46.3	265
Mean	9.41	4.41	14.02	46.68	275.01
SD	0.15	0.03	0.06	0.33	7
CV%	1.59	0.7	0.40	0.7	2.5

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 : shiv Shankar Dey  
 Designation : Sales Manager



## Certification of Calibration

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Instrument Name	: Automated 3 Part Cell Counter
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This is to certify that the above mentioned instrument has been successfully calibrated on **17th Mar 2022** with MEK-CAL lot no-**PLUS 223** bearing expiry till 5th April , **2022**. During the calibration of the analyser, all CBC parameters were calibrated.

Ran Quality Controls MEK-3D (Low, Normal, and High) Lot no-B222 bearing expiry of **5th May 2022**, Result found within specified range.

Based on the manufacture recommended calibration interval the next due date of calibration is on **16th March 2023**. Validity  $\pm$  30days. Or depends on QC performance/subject to replacement or change in hardware.

For Nihon Kohden India Pvt. Ltd.  
Name : shiv Shankar Dey  
Designation : Assistant Manager



NIHON KOHDEN

Celltac  $\alpha$ +

Measurement 25 May '22 11:26

Bring sample tube to sampling nozzle and press Measure key.

Patient ID


**SUKHWIN**

Q / I ? ' - : ; ( ) Back space CLR  
Q V E R T Y U I O P Del 7 8 9  
A S D F G H J K L 4 5 6  
Z X C V B N M . Shift 1 2 3  
Space ← → 0 .  
OK Cancel

POWER   

RESET 

EQUIPMENT No:2  
NIHON KOHDEN CELLTAC  $\alpha$ .  
DATE OF INSTALLATION  
= 17-03-2022  
NEXT PM DUE: 17, 06, 2022  
ENGINEER: MR ADITYA  
PH: 9599481557

  
START

CBC+ESR  
MADE IN JAPAN

## Precision Check Data

Instrument Name : Automated 3 Part Cell Counter  
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 Model : MEK-1305K  
 Serial no : 414  
 Calibration date : 17th March 2022  
 Installation place : DR. VOHRA'S MEDILAB DSS 259, Sector 20 Panchkula, Haryana

PRECISION RUN DATA					
Sample No.	WBC	RBC	HGB	HCT	PLT
1	9.88	5.34	12.62	40.2	340
2	10.03	5.39	12.75	40.5	360
3	9.95	5.39	12.89	40.4	347
4	10.01	5.33	12.70	40.0	368
5	9.96	5.35	12.79	40.1	360
6	9.80	5.39	12.80	40.4	360
7	9.86	5.28	12.65	39.6	361
8	9.77	5.38	12.77	40.3	376
9	9.92	5.39	12.79	40.3	366
10	9.90	5.35	12.75	40.1	380
Mean	9.91	4.73	13.00	44.5	362
SD	0.08	0.0	0.08	0.3	12
CV%	0.85	0.8	0.60	0.6	3

Acceptable CV%	Within 2.0%	Within 1.5%	Within 1.5%	Within 1%	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 : shiv Shankar Dey  
 Designation : Sales & Marketing Manager

