

Calibration Data

Instrument: Automated 5 Part Cell Counter

Make: Nihon Kohden

Model: MEK-9100K

Serial No: 0248

Date Calibration: 06-01-2020

Installation place: U FIRST DIAGNOSTICS PVT LTD, PUNJAB,

CALIBRATION RUN DATA					
Sample No.	WBC	RBC	HGB	MCV	PLT
1	9.46	4.66	14.56	97.4	244.7
2	9.57	4.72	14.62	97.7	255.6
3	9.37	4.75	14.47	97.5	253
4	9.60	4.76	14.69	97.3	257.6
5	9.34	4.64	14.49	97.4	244.6
6	9.41	4.72	14.52	97.5	248.9
7	9.36	4.66	14.47	97.9	249.6
8	9.36	4.74	14.4	96.8	249.7
9	9.25	4.67	14.35	96.8	250.1
10	9.38	4.69	14.32	96.4	253.4
Mean	9.41	4.70	14.5	97.27	251
SD	0.1	0.030	0.1	0.4	3.9
CV%	0.58	0.64	0.7	0.43	1.54

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.*

Nihon Kohden India Pvt. Ltd.

SHIKHA JHA (PRODUCT SPECIALIST-IVD)

