

MEK-CAL HEMATOLOGY CALIBRATOR 2.0mL

ASSAY SHEET

LOT No.	PLUS234
EXP. DATE	2023-05-05
OPEN VIAL STABILITY	7 DAYS

PARAMETER		MEK -6400 -6410 -6420	MEK -6500 -6510	MEK -7222	MEK -7300	MEK -8222	MEK -9100 -9200	MEK -1301 -1302 -1305 *4	MEK -6450	MEK -6550
		ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES
WBC	10 ³ /μL	8.8	8.8	9.1	9.0	8.8	9.13	8.80	8.8	8.8
RBC	10 ⁶ /μL	4.51	4.51	4.53	4.56	4.52	4.51	4.51	4.51	4.51
HGB	g/dL	13.1	13.2	13.3	13.2	13.1	13.49	13.35	13.1	13.2
HCT	%	38.4	38.4	40.8	39.5	38.5	44.4	44.4	38.4	38.4
MCV	fL	85.2	85.2	90.1	86.7	85.2	98.4	98.5	85.2	85.2
MCH	pg	29.0	29.3	29.4	28.9	29.0	29.9	29.6	29.0	29.3
MCHC	g/dL	34.1	34.4	32.6	33.4	34.0	30.4	30.1	34.1	34.4
PLT	10 ³ /μL	261	261	259	262	261	281.3	289.0	261	261
MPV	fL	6.8	8.9	6.8	7.6	6.8	9.5	9.5	6.8	8.9
RDW *2	%	16.2	16.2	15.0	16.3	15.3	16.2	16.2	16.2	16.2
DILUENT		ISOTONAC·3 ISOTONAC·4						ISOTONAC·3		
HEMOLYSING REAGENT		HEMOLYNAC·3N				HEMOLYNAC·310		HEMOLYNAC·3N		
		-		HEMOLYNAC·5		HEMOLYNAC·510	-	-		

The ideal peaks for optical adjustment. *1

PARAMETER	MEK
	-7222
	-7300
	-8222
	-9100
	-9200
	ASSAY VALUES
FS	167
FL	89
SD	107
FS THR.	100

MEK-9100,9200
QR code *3



NOTE:

RBC indices are calculated by rounding off to the whole number or the nearest tenth.

*1 Finely adjust the Gain with MEK-CAL hematology calibrator by selecting MEK-CAL mode on the ADJUST SAMPLE SETTING screen, and then entering the ideal peak values for FS, FL and SD.

For details, please refer to the Operator's Manual.

*2 RDW is displayed as RDW-CV on MEK-6500,6510,6550/7300/9100,9200/1301,1302,1305.

*3 The accompanying handy barcode reader to MEK-9100,9200 can read the below QR code and load assay values into its hematology analyzer.

“QR Code” is registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

*4 Read the barcode that are printed below "Barcode Entry" on the assay sheet of the Nihon Kohden genuine calibrator with the barcode reader.

When the barcode is read, the assay values are automatically entered.

MEK-1301,1302,1305 Barcode Entry *4



NIHON KOHDEN CORPORATION
1-31-4 NISHIOCHIAI, SHINJUKU-KU
TOKYO 161-8560 JAPAN

