

**MEK-5DH** HEMATOLOGY CONTROL  
for WBC 5 part differential 3.0mL

**HIGH ASSAY SHEET**

LOT No.	MEK5D235H
EXP. DATE	2023-08-05
OPEN VIAL STABILITY	14 DAYS

PARAMETER	UNIT	RANGE	MEK	MEK	MEK	MEK
			-7222 <sup>*2</sup>	-7300 <sup>*2</sup>	-8222 <sup>*1*2</sup>	-9100 <sup>*2</sup> -9200 <sup>*2</sup>
			ASSAY VALUES	ASSAY VALUES	ASSAY VALUES	ASSAY VALUES
WBC	10 <sup>3</sup> /μL	±2.2	24.0	23.9	23.4	24.31
NE%	%	±10.0	70.9	70.9	70.9	71.14
LY%	%	±10.0	14.3	14.3	14.3	15.52
MO%	%	±5.0	10.2	10.2	10.2	8.05
EO%	%	±5.0	3.6	3.6	3.6	4.41
BA%	%	±4.0	1.0	1.0	1.0	0.88
NE	10 <sup>3</sup> /μL	±2.8	17.1	17.0	16.7	17.30
LY	10 <sup>3</sup> /μL	±2.8	3.4	3.4	3.3	3.77
MO	10 <sup>3</sup> /μL	±1.0	2.4	2.4	2.4	1.96
EO	10 <sup>3</sup> /μL	±1.0	0.9	0.9	0.8	1.07
BA	10 <sup>3</sup> /μL	±0.8	0.2	0.2	0.2	0.21
RBC	10 <sup>6</sup> /μL	±0.25	5.64	5.60	5.59	5.63
HGB	g/dL	±0.7	18.3	18.1	18.2	18.79
HCT	%	±4.0	56.3	54.8	53.2	61.5
MCV	fL	±8.0	99.9	97.8	95.2	109.2
MCH	pg	±2.8	32.4	32.3	32.6	33.4
MCHC	g/dL	±3.0	32.5	33.0	34.2	30.6
RDW <sup>*3</sup>	%	±4.0	13.9	14.8	14.1	15.4
PLT	10 <sup>3</sup> /μL	±70	625	615	623	650.6
MPV	fL	±4.0	5.1	5.8	5.2	6.8
DILUENT			ISOTONAC·3 ISOTONAC·4			
HEMOLYSING REAGENT			HEMOLYNAC·3N		HEMOLYNAC·310	
			HEMOLYNAC·5		HEMOLYNAC·510	

**CAUTION :**

Do not use the hematology control in hematology analyzers not listed here.

The hematology control must be stored at temperatures between 2 and 8°C.

If the hematology control is stored out of this temperature range, LY% and LY values may become high.

Please note that the assay value ranges are reviewed lot by lot and are subject to change.

\*1 Use MEK-8222 software version 02-03 or later.

\*2 Assay values of WBC 5 part differentials are for the case of optical adjustment with MEK-CAL hematology calibrator.

\*3 RDW is displayed as RDW-CV on MEK-7300/-9100,9200.



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

The word "QR Code" is registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

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



MEK-5DH



235H



2023-08-05



0694-901692K