

HM5 Low Control	Part No. 770-9028	Lot. No. 91911
HM5 Normal Control	Part No. 770-9029	Lot. No. 91912
HM5 High Control	Part No. 770-9030	Lot. No. 91913

Expiration Date: 5/27/2019

HM5 Control Values for Quality Control

If you use these controls to perform quality control, please refer to the target and range values in the table below.

Expires:	Low: Lot #91911		Normal: Lot #91912		High: Lot #91913		Units
	5/27/2019		5/27/2019		5/27/2019		
Parameter	Target	Range (±)	Target	Range (±)	Target	Range (±)	
WBC	3.4	± 0.4	7.8	± 1.0	19.5	± 2.5	K/µl
RBC	2.34	± 0.20	4.15	± 0.30	4.87	± 0.40	M/µl
HGB	4.8	± 0.5	11.4	± 0.7	15.1	± 0.8	g/dl
HCT	17.3	± 2.5	37.4	± 3.0	46.3	± 4.0	%
MCV	74	±6.0	90	± 7.0	95	± 7.0	fl
MCH	20.5	± 2.6	27.5	± 3.0	31.0	± 3.0	pg
MCHC	27.7	± 3.5	30.5	± 3.5	32.6	± 3.0	g/dl
PLT	78	± 25	262	± 40	582	± 70	K/µl
PCT	0.09	± 0.06	0.31	± 0.12	0.70	± 0.20	%
MPV	11.6	± 3.0	12.0	± 4.0	12.1	± 4.0	fl
PDW-CV	28.7	± 12.0	30.0	± 6.0	30.6	± 4.0	%
RDW-CV	18.4	± 5.0	16.2	± 5.0	15.9	± 5.0	%
LYM	1.3	± 0.5	3.7	± 0.6	12.0	± 1.5	K/µl
MON	0.3	± 0.3	0.6	± 0.6	0.7	± 0.7	K/µl
NEU	1.8	± 0.9	3.6	± 1.1	6.6	± 2.5	K/µl
EOS	2.0	± 0.4	3.8	± 1.0	6.5	± 1.3	K/µl

Scan the barcode below to enter the control values above into the touchscreen/color HM5. For more information, contact Abaxis.

FOR CALIBRATION

Normal Level Control

LOT #91912

Enter the target values below to calibrate either the HM5 or color HM5 instruments.

Control Parameter	Target	Units
RBC	4.15	M/µl
MCV	90	fl
RDWc	16.2	%
PLT	262	K/µl
MPV	12.0	fl
HGB	11.4	g/dl
WBC	7.8	K/µl
EOS	3.8	K/µl

