

HC3D-16

(Cat No.1503)

HEMATOLOGY CONTROLS

CONTROL

LOT E1197

EXP. 2025-09-11

Instrument	Parameter	Low	Normal	High
SYSMEX™ KX-21/KX-21N	WBC × 10 ³ /μL	2.9 ± 0.4	7.9 ± 0.8	20.0 ± 2.4
	RBC × 10 ⁶ /μL	2.36 ± 0.16	4.24 ± 0.22	5.68 ± 0.28
	HGB g/dL	6.2 ± 0.4	12.1 ± 0.5	18.4 ± 0.7
	HGB g/L	62 ± 4	121 ± 5	184 ± 7
	HGB mmol/L	3.8 ± 0.2	7.5 ± 0.3	11.4 ± 0.5
	HCT %	17.7 ± 1.8	33.9 ± 2.4	51.4 ± 3.0
	HCT L/L	0.177 ± 0.018	0.339 ± 0.024	0.514 ± 0.030
	MCV fL	75.0 ± 5.0	80.0 ± 5.0	90.5 ± 5.0
	MCH pg	26.3 ± 2.8	28.5 ± 2.0	32.4 ± 2.0
	MCH fmol	1.63 ± 0.18	1.77 ± 0.16	2.01 ± 0.16
	MCHC g/dL	35.0 ± 3.6	35.7 ± 2.8	35.8 ± 2.8
	MCHC g/L	350 ± 36	357 ± 28	358 ± 28
	MCHC mmol/L	21.7 ± 2.3	22.1 ± 1.8	22.2 ± 1.8
	RDW-SD fL	35.0 ± 8.0	37.0 ± 8.0	41.0 ± 8.0
	RDW-CV %	13.0 ± 5.0	12.0 ± 5.0	11.0 ± 5.0
	PLT × 10 ³ /μL	62 ± 18	202 ± 30	413 ± 60
	MPV fL	7.9 ± 3.0	8.0 ± 3.0	8.3 ± 3.0
	W-SCR (LYMPH) %	12.5 ± 4.0	31.5 ± 4.0	63.0 ± 7.0
	W-MCR (MXD) %	17.5 ± 5.0	16.5 ± 4.0	12.5 ± 4.0
	W-LCR (NEUT) %	70.0 ± 7.0	52.0 ± 5.0	24.5 ± 5.0
	W-SCC (LYMPH) × 10 ³ /μL	0.4 ± 0.2	2.5 ± 0.6	12.6 ± 3.1
	W-MCC (MXD) × 10 ³ /μL	0.5 ± 0.2	1.3 ± 0.5	2.5 ± 1.2
	W-LCC (NEUT) × 10 ³ /μL	2.0 ± 0.5	4.1 ± 0.9	4.9 ± 1.7