

HC3D-16

(Cat No.1503)

HEMATOLOGY CONTROLS

CONTROL

LOT E1199

EXP. 2025-12-11

Instrument	Parameter	Low	Normal	High
SYSMEX™ KX-21/KX-21N	WBC × 10 ³ /μL	2.7 ± 0.4	7.8 ± 0.8	20.0 ± 2.4
	RBC × 10 ⁶ /μL	2.38 ± 0.16	4.00 ± 0.22	5.84 ± 0.28
	HGB g/dL	6.2 ± 0.4	12.2 ± 0.5	18.6 ± 0.7
	HGB g/L	62 ± 4	122 ± 5	186 ± 7
	HGB mmol/L	3.8 ± 0.2	7.6 ± 0.3	11.5 ± 0.5
	HCT %	17.9 ± 1.8	33.6 ± 2.4	52.0 ± 3.0
	HCT L/L	0.179 ± 0.018	0.336 ± 0.024	0.520 ± 0.030
	MCV fL	75.0 ± 5.0	84.0 ± 5.0	89.0 ± 5.0
	MCH pg	26.1 ± 2.8	30.5 ± 2.0	31.8 ± 2.0
	MCH fmol	1.62 ± 0.18	1.89 ± 0.16	1.97 ± 0.16
	MCHC g/dL	34.7 ± 3.6	36.3 ± 2.8	35.8 ± 2.8
	MCHC g/L	347 ± 36	363 ± 28	358 ± 28
	MCHC mmol/L	21.5 ± 2.3	22.5 ± 1.8	22.2 ± 1.8
	RDW-SD fL	37.5 ± 8.0	37.0 ± 8.0	40.0 ± 8.0
	RDW-CV %	12.5 ± 5.0	11.0 ± 5.0	10.5 ± 5.0
	PLT × 10 ³ /μL	64 ± 18	205 ± 30	391 ± 60
	MPV fL	8.3 ± 3.0	8.5 ± 3.0	8.8 ± 3.0
	W-SCR (LYMPH) %	12.0 ± 4.0	32.0 ± 4.0	61.5 ± 7.0
	W-MCR (MXD) %	18.0 ± 5.0	16.5 ± 4.0	14.5 ± 4.0
	W-LCR (NEUT) %	70.0 ± 7.0	51.5 ± 5.0	24.0 ± 5.0
	W-SCC (LYMPH) × 10 ³ /μL	0.3 ± 0.2	2.5 ± 0.6	12.3 ± 3.0
	W-MCC (MXD) × 10 ³ /μL	0.5 ± 0.2	1.3 ± 0.5	2.9 ± 1.2
	W-LCC (NEUT) × 10 ³ /μL	1.9 ± 0.5	4.0 ± 0.9	4.8 ± 1.7