

HC5D-B

(Cat No.1502)

HEMATOLOGY CONTROLS

CONTROL

LOT E5213-02

EXP. 2025-05-16

		LOW		NORMAL		HIGH	
MINDRAY BC-6800, BC-6600 QC Mode	Parameters	Assay Mean ± Limit	Expected Range	Assay Mean ± Limit	Expected Range	Assay Mean ± Limit	Expected Range
	WBC (10 ⁹ /L)	3.95 ± 0.70	3.25 - 4.65	7.80 ± 1.00	6.80 - 8.80	20.45 ± 2.50	17.95 - 22.95
	Neu # (10 ⁹ /L)	2.75 ± 0.40	2.35 - 3.15	4.60 ± 0.62	3.98 - 5.22	14.21 ± 1.84	12.37 - 16.05
	Lym # (10 ⁹ /L)	0.40 ± 0.32	0.08 - 0.72	1.95 ± 0.55	1.40 - 2.50	3.58 ± 1.43	2.15 - 5.01
	Mon # (10 ⁹ /L)	0.10 ± 0.10	0.00 - 0.20	0.27 ± 0.27	0.00 - 0.54	0.51 ± 0.51	0.00 - 1.02
	Eos # (10 ⁹ /L)	0.65 ± 0.39	0.26 - 1.04	0.86 ± 0.86	0.00 - 1.72	1.84 ± 1.84	0.00 - 3.68
	Bas # (10 ⁹ /L)	0.06 ± 0.20	-0.14 - 0.26	0.12 ± 0.40	-0.28 - 0.52	0.31 ± 1.03	-0.72 - 1.34
	Neu %	69.5 ± 10.0	59.5 - 79.5	59.0 ± 8.0	51.0 - 67.0	69.5 ± 9.0	60.5 - 78.5
	Lym %	10.0 ± 8.0	2.0 - 18.0	25.0 ± 7.0	18.0 - 32.0	17.5 ± 7.0	10.5 - 24.5
	Mon %	2.5 ± 2.5	0.0 - 5.0	3.5 ± 3.5	0.0 - 7.0	2.5 ± 2.5	0.0 - 5.0
	Eos %	16.5 ± 10.0	6.5 - 26.5	11.0 ± 11.0	0.0 - 22.0	9.0 ± 9.0	0.0 - 18.0
	Bas %	1.5 ± 5.0	-3.5 - 6.5	1.5 ± 5.0	-3.5 - 6.5	1.5 ± 5.0	-3.5 - 6.5
	RBC (10 ¹² /L)	2.40 ± 0.18	2.22 - 2.58	4.63 ± 0.24	4.39 - 4.87	5.65 ± 0.30	5.35 - 5.95
	HGB (g/dL)	6.2 ± 0.4	5.8 - 6.6	13.5 ± 0.6	12.9 - 14.1	17.7 ± 0.8	16.9 - 18.5
	HCT (%)	19.9 ± 2.0	17.9 - 21.9	42.8 ± 2.5	40.3 - 45.3	55.9 ± 3.0	52.9 - 58.9
	MCV (fL)	83.0 ± 5.0	78.0 - 88.0	92.5 ± 5.0	87.5 - 97.5	99.0 ± 5.0	94.0 - 104.0
	MCH (pg)	25.8 ± 2.5	23.3 - 28.3	29.2 ± 2.5	26.7 - 31.7	31.3 ± 2.5	28.8 - 33.8
	MCHC (g/dL)	31.1 ± 3.0	28.1 - 34.1	31.5 ± 3.0	28.5 - 34.5	31.6 ± 3.0	28.6 - 34.6
	RDW-CV (%)	17.5 ± 3.0	14.5 - 20.5	15.5 ± 3.0	12.5 - 18.5	15.5 ± 3.0	12.5 - 18.5
	RDW-SD (fL)	49.0 ± 6.0	43.0 - 55.0	50.0 ± 6.0	44.0 - 56.0	51.0 ± 8.0	43.0 - 59.0
	PLT (10 ⁹ /L)	46 ± 20	26 - 66	224 ± 40	184 - 264	426 ± 60	366 - 486
	MPV (fL)	9.6 ± 3.0	6.6 - 12.6	9.9 ± 3.0	6.9 - 12.9	10.4 ± 3.0	7.4 - 13.4
	PDW	16.5 ± 3.0	13.5 - 19.5	16.5 ± 3.0	13.5 - 19.5	16.5 ± 3.0	13.5 - 19.5
	PCT (%)	0.050 ± 0.050	0.000 - 0.100	0.215 ± 0.100	0.115 - 0.315	0.443 ± 0.200	0.243 - 0.643
	P-LCR (%)	26.0 ± 10.0	16.0 - 36.0	27.5 ± 10.0	17.5 - 37.5	29.0 ± 10.0	19.0 - 39.0
	P-LCC (10 ⁹ /L)	11 ± 8	3 - 19	55 ± 24	31 - 79	120 ± 50	70 - 170
	IMG # (10 ⁹ /L)	0.20 ± 0.20	0.00 - 0.40	0.39 ± 0.39	0.00 - 0.78	1.02 ± 1.02	0.00 - 2.04
	IMG%	5.0 ± 5.0	0.0 - 10.0	5.0 ± 5.0	0.0 - 10.0	5.0 ± 5.0	0.0 - 10.0
	IPF (%)	5.5 ± 5.5	0.0 - 11.0	6.0 ± 6.0	0.0 - 12.0	6.0 ± 6.0	0.0 - 12.0
	PLT-O (10 ⁹ /L)	39 ± 20	19 - 59	180 ± 40	140 - 220	341 ± 60	281 - 401