

Lot .No: N-26/217									Exp .D: 2026/10/07								
Parameter		WBC	RBC	HGB	HCT	MCV	MCH	MCHC	PLT								
Instrument \ Unit		x10 ³ mm ³	x10 ⁶ mm ³	g/dl	%	fl	pg	g/dl	x10 ³ mm ³								
Sysmex X Series		6.7	4.51	14.3	41.9	92.9	31.7	34.1	253								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		6.0	4.21	13.3	37.9	84.9	38.7	31.1	205								
Upper Limit		7.4	4.81	15.3	45.9	100.9	34.7	37.1	301								
Sysmex KX21-K4500-XP100 & 300		6.4	4.69	13.3	41.0	87.4	28.4	32.4	270								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.7	4.39	12.3	37.0	79.4	25.4	29.4	222								
Upper Limit		7.1	4.99	14.3	45.0	95.4	31.4	35.4	318								
Sysmex K1000 – K800		6.3	4.60	13.4	40.8	88.7	29.1	32.8	273								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.30	12.4	36.8	80.7	26.1	29.8	225								
Upper Limit		7.0	4.90	14.4	44.8	96.7	32.1	35.8	321								
Nihon Kohden (Celltac)		6.1	4.57	14.1	40.5	88.6	30.9	34.8	222								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.4	4.27	13.1	36.5	80.6	27.9	31.8	174								
Upper Limit		6.8	4.87	15.1	44.5	96.6	33.9	37.8	270								
Abbott (Cell Dyn)		6.3	4.60	13.9	41.2	89.6	30.2	33.7	249								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.30	12.9	37.2	81.6	27.2	30.7	201								
Upper Limit		7.0	4.90	14.9	45.2	97.6	33.2	36.7	297								
Convergent(3&5 Part diff)		6.6	4.55	14.1	41.3	90.8	31.0	34.1	256								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.9	4.25	13.1	37.3	82.8	28.0	31.1	208								
Upper Limit		7.3	4.85	15.1	45.3	98.8	34.0	37.1	304								
Mindray (BC - 6 Series)		6.5	4.50	14.2	43.5	96.7	31.6	32.6	257								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.8	4.20	13.2	39.5	88.7	28.6	29.6	209								
Upper Limit		7.2	4.80	15.2	47.5	104.7	34.6	35.6	305								
Mindray (BC - 5 Series)		6.4	4.55	13.9	43.1	92.7	29.9	32.3	255								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.7	4.35	12.9	39.1	84.7	26.9	39.3	207								
Upper Limit		7.1	4.95	14.9	47.1	100.7	32.9	35.3	303								
Mindray (BC-2800, 3000, 3600)		6.3	4.63	13.4	41.0	88.6	28.9	32.7	260								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.33	12.4	37.0	80.6	25.9	29.7	212								
Upper Limit		7.0	4.93	14.4	45.0	96.6	31.9	35.7	308								
Erma		6.3	4.55	13.8	40.8	89.7	30.3	33.8	258								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.25	12.8	36.8	81.7	27.3	30.8	210								
Upper Limit		7.0	4.85	14.8	44.8	97.7	33.3	36.8	306								
Orphee - Mythic 18		6.2	4.58	13.5	41.2	90.0	29.5	32.8	263								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.5	4.28	12.5	37.2	82.0	26.5	29.8	215								
Upper Limit		6.9	4.88	14.5	45.2	98.0	32.5	35.8	311								
Excell 22 & 18		6.5	4.55	14.1	41.7	91.7	31.0	33.8	250								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.8	4.25	13.1	37.7	83.7	28.0	30.8	202								
Upper Limit		7.2	4.85	15.1	45.7	99.7	34.0	36.8	298								
Dirui (3 & 5 part diff)		6.3	4.60	13.3	40.8	88.7	28.9	32.6	270								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.30	12.3	36.8	80.7	25.9	29.6	222								
Upper Limit		7.0	4.90	14.3	44.8	96.7	31.9	35.6	318								
Medonic & M – Series		6.4	4.65	13.3	40.9	88.0	28.6	32.5	258								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.7	4.35	12.3	36.9	80.0	25.6	29.5	210								
Upper Limit		7.1	4.95	14.3	44.9	96.0	31.6	35.5	306								
Swelab & α – Series		6.3	4.67	13.4	41.1	88.0	28.7	33.6	259								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.37	12.4	37.1	80.0	25.7	29.6	211								
Upper Limit		7.0	4.97	14.4	45.1	96.0	31.7	35.6	307								
MS9		6.2	4.63	13.4	40.7	88.0	28.9	32.9	261								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.5	4.33	12.4	36.7	80.0	25.9	29.9	213								
Upper Limit		6.9	4.93	14.4	44.7	96.0	31.9	35.9	309								
Diatron (Abacus)		6.2	4.64	13.3	40.6	87.5	28.7	32.8	270								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.5	4.34	12.3	36.6	79.5	25.7	29.8	222								
Upper Limit		6.9	4.94	14.3	44.6	95.5	31.7	35.8	318								
Hycel		6.8	4.60	14.4	40.5	88.0	31.3	35.6	271								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		6.1	4.30	13.4	36.5	80.0	28.3	32.6	223								
Upper Limit		7.5	4.90	15.4	44.5	96.0	34.3	38.6	319								
ABX Micros		6.2	4.61	13.4	41.0	88.9	29.1	32.7	266								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.5	4.31	12.4	37.0	80.9	26.1	29.7	218								
Upper Limit		6.9	4.91	14.4	45.0	96.9	32.1	35.7	314								
ABX Pentra		6.5	4.55	14.1	41.7	91.7	31.0	33.8	251								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.8	4.25	13.1	37.7	83.7	28.0	30.8	203								
Upper Limit		7.2	4.85	15.1	45.7	99.7	34.0	36.8	299								
Coulter - Helena		6.0	4.41	13.0	40.0	90.7	29.5	32.5	231								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.3	4.11	12.0	36.0	82.7	26.5	29.5	183								
Upper Limit		6.7	4.71	14.0	44.0	98.7	32.5	35.5	279								
Diagon (D - Cell 60 & 5D)		6.3	4.59	13.3	40.7	88.7	29.0	32.7	268								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.6	4.29	12.3	36.7	80.7	26.0	29.7	220								
Upper Limit		7.0	4.89	14.3	44.7	96.7	32.0	35.7	316								
Hiperion(B - Cell 60)		6.5	4.53	14.1	41.3	91.2	31.1	34.1	259								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.8	4.23	13.1	37.3	83.2	28.1	31.1	211								
Upper Limit		7.2	4.83	15.1	45.3	99.2	34.1	37.1	307								
Technicon H1 & H3		6.0	4.49	14.3	40.5	90.2	31.9	35.3	243								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±48								
Lower Limit		5.3	4.19	13.3	36.5	82.2	28.9	32.3	195								
Upper Limit		6.7	4.79	15.3	44.5	98.2	34.9	38.3	291								