

Lot .No: N-26/214									Exp .D: 2026/07/15								
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		7.0	4.88	14.7	44.5	89.1	30.1	33.8	195								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.3	4.58	13.7	40.5	83.2	27.1	30.0	153								
Upper Limit		7.7	5.18	15.7	48.5	99.2	33.1	36.0	237								
Sysmex KX21-K4500-XP100 & 300		6.5	5.08	14.3	43.9	86.4	28.2	32.6	210								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.78	13.3	39.9	78.4	25.2	29.6	168								
Upper Limit		7.2	5.38	15.3	47.9	94.4	31.2	35.6	252								
Sysmex K1000 – K800		6.6	4.97	14.4	44.0	88.5	29.0	32.7	201								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.9	4.67	13.4	40.0	80.5	26.0	29.7	159								
Upper Limit		7.3	5.27	15.4	48.0	96.5	32.0	35.7	243								
Nihon Kohden (Celltac)		6.5	4.91	14.5	44.5	90.6	29.5	32.6	171								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.61	13.5	40.5	82.6	26.5	29.6	129								
Upper Limit		7.2	5.21	15.5	48.5	98.6	32.5	35.3	213								
Abbott (Cell Dyn)		6.4	4.93	14.3	43.8	88.8	29.0	32.7	193								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.7	4.63	13.3	39.8	80.8	26.0	29.7	151								
Upper Limit		7.1	5.23	15.3	47.8	96.8	32.0	35.7	235								
Convergent(3&5 Part diff)		6.8	4.89	14.5	44.2	90.4	29.7	32.8	206								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.1	4.59	13.5	40.2	82.4	26.7	29.8	164								
Upper Limit		7.5	5.19	15.5	48.2	98.4	32.7	35.8	248								
Mindray (BC - 6 Series)		6.8	4.90	14.6	46.7	95.3	29.8	31.3	209								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.1	4.60	13.6	42.7	87.3	26.8	28.3	167								
Upper Limit		7.5	5.20	15.6	50.7	103.3	32.8	34.3	251								
Mindray (BC - 5 Series)		6.6	5.03	14.4	46.6	92.6	28.6	30.9	201								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.9	4.73	13.4	42.6	84.6	25.6	27.9	159								
Upper Limit		7.3	5.33	15.4	50.6	100.6	31.6	33.9	243								
Mindray (BC-2800, 3000, 3600)		6.5	4.98	14.5	44.8	90.0	29.1	32.4	204								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.68	13.5	40.8	82.0	26.1	29.4	162								
Upper Limit		7.2	5.28	15.5	48.8	98.0	32.1	35.4	246								
Erma		6.5	5.03	14.4	43.9	87.3	28.6	32.8	200								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.73	13.4	39.9	79.3	25.6	29.8	158								
Upper Limit		7.2	5.33	15.4	47.9	95.3	31.6	35.8	242								
Orphee - Mythic 18		6.6	5.01	14.6	44.1	88.0	29.1	33.1	198								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.9	4.71	13.6	40.1	80.0	26.1	30.1	156								
Upper Limit		7.3	5.31	15.6	48.1	96.0	32.1	36.1	240								
Excell 22 & 18		6.8	4.95	14.7	44.4	90.0	30.0	33.1	193								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.1	4.65	13.7	40.4	82.0	27.0	30.1	151								
Upper Limit		7.5	5.25	15.7	48.4	98.0	33.0	36.1	235								
Dirui (3 & 5 part diff)		6.8	4.98	14.5	43.7	87.8	29.1	33.2	206								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.1	4.68	13.5	39.7	79.8	26.1	30.2	164								
Upper Limit		7.5	5.28	15.5	47.7	95.8	32.1	36.2	248								
Medonic & M – Series		6.5	4.93	14.5	43.8	88.8	29.4	33.1	202								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.63	13.5	39.8	80.8	26.4	30.1	160								
Upper Limit		7.2	5.23	15.5	47.8	96.8	32.4	36.1	244								
Swelab & α – Series		6.5	4.98	14.4	43.8	88.0	28.9	32.9	197								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.68	13.4	39.8	80.0	25.9	29.9	155								
Upper Limit		7.2	5.28	15.4	47.8	96.0	31.9	35.9	239								
MS9		6.4	4.95	14.5	44.1	89.1	29.3	32.9	201								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.7	4.65	13.5	40.1	81.1	26.3	29.9	159								
Upper Limit		7.1	5.25	15.5	48.1	97.1	32.3	35.9	243								
Diatron (Abacus)		6.4	5.07	14.4	44.4	87.6	28.4	32.4	203								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.7	4.77	13.4	40.4	79.6	25.4	29.4	166								
Upper Limit		7.1	5.37	15.4	48.4	95.6	31.4	35.4	245								
Hycel		6.4	5.10	14.3	44.0	86.3	28.0	32.5	204								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.7	4.80	13.3	40.0	78.3	25.0	29.5	162								
Upper Limit		7.1	5.40	15.3	48.0	94.3	31.0	35.5	246								
ABX Micros		6.5	5.01	14.5	43.9	87.6	28.9	33.0	206								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.8	4.71	13.5	39.9	79.6	25.9	30.0	164								
Upper Limit		7.2	5.31	15.5	47.9	95.6	31.9	36.0	248								
ABX Pentra		6.7	4.98	14.7	44.3	89.0	29.5	33.2	208								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.0	4.68	13.7	40.3	81.0	26.5	30.2	166								
Upper Limit		7.4	5.28	15.7	48.3	97.0	32.5	36.2	250								
Coulter - Helena		6.3	4.81	13.9	43.1	89.6	28.9	32.3	179								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.6	4.51	12.9	39.1	81.6	25.9	29.3	137								
Upper Limit		7.0	5.11	14.9	47.1	97.6	31.9	35.3	221								
Diagon (D - Cell 60 & 5D)		6.4	4.99	14.4	43.8	87.8	28.9	32.9	198								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		5.7	4.69	13.4	39.8	79.8	25.9	29.9	156								
Upper Limit		7.1	5.29	15.4	47.8	95.8	31.9	35.9	240								
Hiperion(B - Cell 60)		6.7	5.01	14.5	44.6	89.0	28.9	32.5	197								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.0	4.71	13.5	40.6	81.0	25.9	29.5	155								
Upper Limit		7.4	5.31	15.5	48.6	97.0	31.9	35.5	239								
Technicon H1 & H3		6.7	4.81	14.6	43.9	91.3	30.4	33.3	183								
Limit Range		±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±42								
Lower Limit		6.0	4.51	13.6	39.9	83.3	27.4	30.3	141								
Upper Limit		7.4	5.11	15.6	47.9	99.3	33.4	36.3	225								