

Lot .No: N-26/219					Exp .D: 2026/12/10			
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	5.5	4.30	14.2	41.1	95.6	33.0	34.6	187
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.8	4.00	13.2	37.1	87.8	30.0	31.6	153
Upper Limit	6.2	4.60	15.2	45.1	103.8	36.0	37.6	221
Sysmex KX21-K4500-XP100 & 300	5.2	4.45	13.5	40.1	90.1	30.3	33.7	190
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.5	4.15	12.5	36.1	82.1	27.3	30.7	156
Upper Limit	5.9	4.75	14.5	44.1	98.1	33.3	36.7	224
Sysmex K1000 – K800	5.3	4.40	13.5	40.0	90.9	30.7	33.8	188
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.10	12.5	36.0	82.9	27.7	30.8	154
Upper Limit	6.0	4.70	14.5	44.0	98.9	33.7	36.8	222
Nihon Kohden (Celltac)	5.2	4.35	14.0	39.6	91.0	32.2	35.4	171
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.5	4.05	13.0	35.6	83.0	29.2	32.4	137
Upper Limit	5.9	4.65	15.0	43.6	99.0	35.2	38.4	205
Abbott (Cell Dyn)	5.4	4.38	13.8	40.1	91.6	31.5	34.4	180
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.7	4.08	12.8	36.1	83.6	28.5	31.4	146
Upper Limit	6.1	4.68	14.8	44.1	99.6	34.5	37.4	214
Convergent(3&5 Part diff)	5.5	4.33	14.0	40.8	94.2	32.3	34.3	188
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.8	4.03	13.0	36.8	86.2	29.3	31.3	154
Upper Limit	6.2	4.63	15.0	44.8	102.2	35.3	37.3	222
Mindray (BC - 6 Series)	5.6	4.29	13.8	42.6	99.3	32.2	32.4	190
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.9	3.99	12.8	38.6	91.3	29.2	29.4	156
Upper Limit	6.3	4.59	14.8	46.6	107.3	35.2	35.4	224
Mindray (BC - 5 Series)	5.3	4.33	13.5	41.0	94.7	31.2	32.9	197
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.03	12.5	37.0	86.7	28.2	29.9	163
Upper Limit	6.0	4.63	14.5	45.0	102.7	34.2	35.9	231
Mindray (BC-2800, 3000, 3600)	5.3	4.40	13.6	39.7	90.2	31.0	34.3	193
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.10	12.6	35.7	82.2	28.0	31.3	159
Upper Limit	6.0	4.70	14.6	43.7	98.2	34.0	37.3	227
Erma	5.4	4.37	13.5	39.9	91.3	31.0	33.8	191
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.7	4.07	12.5	35.9	83.3	28.0	30.8	157
Upper Limit	5.4	4.67	14.5	43.9	99.3	34.0	36.8	225
Orphee - Mythic 18	5.5	4.40	13.6	39.2	89.1	30.9	34.7	189
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.8	4.10	12.6	35.2	81.1	27.9	31.7	155
Upper Limit	6.2	4.70	14.6	43.2	97.1	33.9	37.7	223
Excell 22 & 18	5.5	4.33	14.1	40.4	93.3	32.6	34.9	188
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.8	4.03	13.1	36.4	85.3	29.6	31.9	154
Upper Limit	6.2	4.63	15.1	44.4	101.3	35.6	37.9	222
Dirui (3 & 5 part diff)	5.4	4.35	13.7	39.5	90.8	31.5	34.7	177
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.7	4.05	12.7	35.5	82.8	28.5	31.7	143
Upper Limit	6.1	4.65	14.7	43.5	98.8	34.5	37.7	211
Medonic & M – Series	5.3	4.37	13.8	39.7	90.8	31.6	34.8	185
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.07	12.8	35.7	82.8	28.6	31.8	151
Upper Limit	6.0	4.67	14.8	43.7	98.8	34.6	37.8	219
Swelab & α – Series	5.3	4.40	13.6	40.1	91.1	30.9	33.9	180
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.10	12.6	36.1	83.1	27.9	30.9	146
Upper Limit	6.0	4.70	14.6	44.1	99.1	33.9	36.9	214
MS9	5.2	4.38	13.8	39.9	91.1	31.5	34.6	180
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.5	4.08	12.8	35.9	83.1	28.5	31.6	146
Upper Limit	5.9	4.68	14.8	43.9	99.1	34.5	37.6	214
Diatron (Abacus)	5.3	4.40	13.6	40.1	91.1	30.9	33.9	183
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.10	12.6	36.1	83.1	27.9	30.9	149
Upper Limit	6.0	4.70	14.6	44.1	99.1	33.9	36.9	217
Hycel	5.6	4.33	13.4	38.0	87.8	30.9	35.3	193
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.9	4.03	12.4	34.0	79.8	27.9	32.3	154
Upper Limit	6.3	4.63	14.4	42.0	95.8	33.9	38.3	227
ABX Micros	5.3	4.38	13.6	39.5	90.2	31.1	34.4	181
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.6	4.08	12.6	35.5	82.2	28.1	31.4	147
Upper Limit	6.0	4.68	14.6	43.5	98.2	34.1	37.4	215
ABX Pentra	5.5	4.33	13.9	40.3	93.1	32.1	34.5	188
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.8	4.03	12.9	36.3	85.1	29.1	31.5	154
Upper Limit	6.2	4.63	14.9	44.3	101.1	35.1	37.5	222
Coulter - Helena	5.1	4.27	13.4	38.8	90.9	31.4	34.5	171
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.4	3.97	12.4	34.8	82.9	28.4	31.5	137
Upper Limit	5.8	4.57	14.4	42.8	98.9	34.4	37.5	205
Diagon (D - Cell 60 & 5D)	5.2	4.39	13.6	39.7	90.4	31.0	34.3	186
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.5	4.09	12.6	35.7	82.4	28.0	31.3	152
Upper Limit	5.9	4.69	14.6	43.7	98.4	34.0	37.3	220
Hiperion(B - Cell 60)	5.5	4.31	13.9	39.8	92.3	32.3	34.9	183
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.8	4.01	12.9	35.8	84.3	29.3	31.9	149
Upper Limit	6.2	4.61	14.9	43.8	100.3	35.3	37.9	217
Technicon H1 & H3	5.1	4.29	14.0	39.5	92.1	32.6	35.4	178
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±34
Lower Limit	4.4	3.99	13.0	35.5	84.1	29.6	32.4	144
Upper Limit	5.8	4.59	15.0	43.5	100.1	35.6	38.4	212