Lot .No: N-26/223 Exp .D: 2027/04/13

Parameter / Instrument \ Unit	WBC x10^3 mm^3	RBC x10^6 mm^3	HGB g/dl	HCT %	MCV fl	MCH pg	MCHC g/dl	PLT x10^3 mm^3
Sysmex X Series	**6.0**	**4.11**	**14.2**	**40.8**	**99.3**	**34.5**	**34.8**	**233**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.81	13.2	36.8	91.3	31.5	31.8	187
Upper Limit	6.7	4.41	15.2	44.8	107.3	37.5	37.8	279
Sysmex KX21-K4500-XP100 & 300	**5.9**	**4.31**	**13.9**	**41.1**	**95.4**	**32.3**	**33.8**	**253**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	4.01	12.9	37.1	87.4	29.3	30.8	207
Upper Limit	6.6	4.61	14.9	45.1	103.4	35.3	36.8	299
Sysmex K1000 – K800	**6.0**	**4.29**	**14.0**	**40.9**	**95.3**	**32.6**	**34.2**	**236**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.99	13.0	36.9	87.3	29.6	31.2	190
Upper Limit	6.7	4.59	15.0	44.9	103.3	35.6	37.2	282
Nihon Kohden (Celltac)	**6.2**	**4.33**	**14.1**	**41.3**	**95.4**	**32.6**	**34.1**	**216**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.5	4.03	13.1	37.1	87.4	29.6	31.1	170
Upper Limit	6.9	4.63	15.1	45.3	103.4	35.6	37.1	262
Abbott (Cell Dyn)	**6.1**	**4.30**	**13.9**	**40.5**	**94.2**	**32.3**	**34.3**	**223**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.4	4.00	12.9	36.5	86.2	29.3	31.3	177
Upper Limit	6.8	4.60	14.9	44.5	102.2	35.3	37.3	269
Convergent(3&5 Part diff)	**6.0**	**4.28**	**14.0**	**41.0**	**95.8**	**32.7**	**34.1**	**243**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.98	13.0	37.0	87.8	29.7	31.1	197
Upper Limit	6.7	4.58	15.0	45.0	103.8	35.7	37.1	289
Mindray (BC - 6 Series)	**6.0**	**4.23**	**14.0**	**42.7**	**100.9**	**33.1**	**32.8**	**239**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.93	13.0	38.7	92.9	30.1	29.8	193
Upper Limit	6.7	4.53	15.0	46.7	108.9	36.1	35.8	285
Mindray (BC - 5 Series)	**6.0**	**4.26**	**13.8**	**41.7**	**97.9**	**32.4**	**33.1**	**243**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.96	12.8	37.7	89.9	29.4	30.1	197
Upper Limit	6.7	4.56	14.8	45.7	105.9	35.4	36.1	289
Mindray (BC-2800, 3000, 3600)	**5.9**	**4.30**	**13.8**	**40.8**	**94.9**	**32.1**	**33.8**	**241**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	4.00	12.8	36.8	86.9	29.1	30.8	195
Upper Limit	6.6	4.60	14.8	44.8	102.9	35.1	36.8	287
Erma	**5.9**	**4.27**	**13.9**	**40.0**	**93.7**	**32.6**	**34.8**	**236**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	3.97	12.9	36.0	85.7	29.6	31.8	190
Upper Limit	6.6	4.57	14.9	44.0	101.7	35.6	37.8	282
Orphee - Mythic 18	**6.1**	**4.31**	**13.8**	**39.8**	**92.3**	**32.0**	**34.7**	**230**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.4	4.01	12.8	35.8	84.3	29.0	31.7	184
Upper Limit	6.8	4.61	14.8	43.8	100.3	35.0	37.7	276
Excell 22 & 18	**6.1**	**4.28**	**14.0**	**40.7**	**95.1**	**32.7**	**34.4**	**233**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.4	3.98	13.0	36.7	87.1	29.7	31.4	187
Upper Limit	6.8	4.58	15.0	44.7	103.1	35.7	37.4	279
Dirui (3 & 5 part diff)	**6.0**	**4.29**	**13.8**	**40.5**	**94.4**	**32.2**	**34.1**	**230**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.99	12.8	36.5	86.4	29.2	31.1	184
Upper Limit	6.7	4.59	14.8	44.5	102.4	35.2	37.1	276
Medonic & M – Series	**6.0**	**4.33**	**13.8**	**40.3**	**93.1**	**31.9**	**34.2**	**229**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	4.03	12.8	36.3	85.1	28.9	31.2	183
Upper Limit	6.7	4.63	14.8	44.3	101.1	34.9	37.2	275
Swelab & α – Series	**5.9**	**4.38**	**14.1**	**39.9**	**91.1**	**32.2**	**35.3**	**231**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	4.08	13.1	35.9	83.1	29.2	32.3	185
Upper Limit	6.6	4.68	15.1	43.9	99.1	35.2	38.3	277
MS9	**6.0**	**4.25**	**14.0**	**40.2**	**94.6**	**32.9**	**34.8**	**236**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	4.95	13.0	36.2	86.6	29.9	31.8	190
Upper Limit	6.7	4.55	15.0	44.2	102.6	35.9	37.8	282
Diatron (Abacus)	**5.9**	**4.27**	**13.9**	**40.0**	**93.7**	**32.6**	**34.8**	**233**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	3.97	12.9	36.0	85.7	29.6	31.8	187
Upper Limit	6.6	4.57	14.9	44.0	101.7	35.6	37.8	279
Hycel	**6.0**	**4.26**	**14.0**	**40.6**	**95.3**	**32.9**	**34.5**	**229**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.96	13.0	36.6	87.3	29.9	31.5	183
Upper Limit	6.7	4.56	15.0	44.6	103.3	35.9	37.5	275
ABX Micros	**6.1**	**4.17**	**13.8**	**39.8**	**95.4**	**33.1**	**34.7**	**231**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.4	3.87	12.8	35.8	87.4	30.1	31.7	185
Upper Limit	6.8	4.47	14.8	43.8	103.4	36.1	37.7	277
ABX Pentra	**6.0**	**4.21**	**13.9**	**40.2**	**95.5**	**33.0**	**34.6**	**228**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.3	3.91	12.9	36.2	87.5	30.0	31.6	182
Upper Limit	6.7	4.51	14.9	44.2	103.5	36.0	37.6	274
Coulter - Helena	**5.9**	**4.08**	**13.6**	**39.7**	**97.3**	**33.3**	**34.3**	**211**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	3.78	12.6	35.7	89.3	30.3	31.3	165
Upper Limit	6.6	4.38	14.6	43.7	105.3	36.3	37.3	257
Diagon (D - Cell 60 & 5D)	**5.9**	**4.33**	**13.8**	**39.8**	**91.9**	**31.9**	**34.7**	**233**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.2	4.03	12.8	35.8	83.9	28.9	31.7	187
Upper Limit	6.6	4.63	14.8	43.8	99.9	34.9	37.7	279
Hiperion(B - Cell 60)	**6.1**	**4.28**	**14.0**	**40.3**	**94.2**	**32.7**	**34.7**	**230**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.4	3.98	13.0	36.3	86.2	29.7	31.7	184
Upper Limit	6.8	4.58	15.0	44.3	102.2	35.7	37.7	276
Technicon H1 & H3	**5.8**	**4.23**	**13.6**	**39.3**	**92.9**	**32.2**	**34.6**	**221**
Limit Range	±0.7	±0.3	±1.0	±4.0	±8.0	±3.0	±3.0	±46
Lower Limit	5.1	3.93	12.6	35.3	84.9	29.2	31.6	175
Upper Limit	6.5	4.53	14.6	43.3	100.9	35.2	37.6	267