

REF : 3734-3735-3736-3752-3753-3754-3820-3821-3822
 LOT : 200
 : 2012-08-19

Coulter Counter Models (with III Diff. option; for AcT see separate table)

MELET MS9

NOTE : Please refer to next page for Erma Values

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.9	0.8	20.6	2.0
RBC 10 ¹² /l	2.35	0.15	4.62	0.20	5.52	0.24
Hb g/dl	6.0	0.4	13.7	0.5	18.1	0.6
Hb mmol/l	3.7	0.3	8.5	0.4	11.2	0.5
Hct %	17.3	1.5	38.8	2.4	51.1	3.0
Hct l/l	0.173	0.015	0.388	0.024	0.511	0.030
MCV fl	73.5	4.0	84.0	4.0	92.5	4.0
MCH pg	25.5	2.4	29.7	2.8	32.8	2.8
MCH fmol	1.58	0.16	1.84	0.17	2.03	0.19
MCHC g/dl	34.7	3.0	35.3	3.0	35.4	3.0
MCHC mmol/l	21.6	2.0	21.9	2.0	22.0	2.0
RDW %	17.0	3.0	16.5	3.0	15.5	3.0
Plts 10 ⁹ /l	66	20	252	35	527	60
MPV fl	7.3	2.0	7.4	2.0	7.5	2.0
PDW %	18.3	3.0	16.7	3.0	16.7	3.0
LYMP %	56.3	6.0	32.4	4.0	14.3	4.0
MONO %	13.8	4.0	7.6	4.0	4.9	3.0
GRAN %	29.9	5.0	60.0	5.0	80.8	5.0
LYMP #	1.2	0.2	2.6	0.4	2.9	0.9
MONO #	0.3	0.1	0.6	0.4	1.0	0.7
GRAN #	0.6	0.2	4.7	0.5	16.6	1.1

ABX Roche: Micros; Bayer: Advia 60

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.2	0.4	7.4	0.8	19.1	2.0
RBC 10 ¹² /l	2.36	0.15	4.58	0.20	5.51	0.24
Hb g/dl	5.7	0.4	13.7	0.5	18.0	0.6
Hb mmol/l	3.5	0.3	8.5	0.4	11.2	0.5
Hct %	16.1	1.5	37.4	2.4	50.4	3.0
Hct l/l	0.161	0.015	0.374	0.024	0.504	0.030
MCV fl	68.2	4.0	81.6	4.0	91.5	4.0
MCH pg	24.1	2.4	29.9	2.8	32.7	2.8
MCH fmol	1.50	0.16	1.85	0.17	2.03	0.19
MCHC g/dl	35.4	3.0	36.6	3.0	35.7	3.0
MCHC mmol/l	22.0	2.0	22.7	2.0	22.2	2.0
RDW %	15.5	3.0	16.9	3.0	15.9	3.0
Plts 10 ⁹ /l	72	20	250	35	493	60
MPV fl	7.0	2.0	7.1	2.0	7.1	2.0
LYMP %	48.7	6.0	28.8	4.0	13.0	4.0
MONO %	13.1	4.0	7.5	4.0	3.8	3.0
GRAN %	38.1	5.0	63.7	5.0	83.1	5.0
LYMP #	1.1	0.2	2.1	0.4	2.5	0.9
MONO #	0.3	0.1	0.6	0.4	0.7	0.7
GRAN #	0.8	0.2	4.7	0.5	15.9	1.1

Abbott Cell-Dyn: 1300, 1500, 1600, 1700, 1800 series

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.3	0.4	7.6	0.8	18.5	2.0
RBC 10 ¹² /l	2.38	0.15	4.58	0.20	5.41	0.24
Hb g/dl	5.9	0.4	13.5	0.5	17.9	0.6
Hb mmol/l	3.7	0.3	8.4	0.4	11.1	0.5
Hct %	17.5	1.5	38.9	2.4	50.6	3.0
Hct l/l	0.175	0.015	0.389	0.024	0.506	0.030
MCV fl	73.5	4.0	85.0	4.0	93.5	4.0
MCH pg	24.8	2.4	29.5	2.8	33.1	2.8
MCH fmol	1.54	0.16	1.83	0.17	2.05	0.19
MCHC g/dl	33.7	3.0	34.7	3.0	35.4	3.0
MCHC mmol/l	20.9	2.0	21.5	2.0	22.0	2.0
Plts 10 ⁹ /l	62	20	247	35	514	60
MPV fl	8.2	2.0	7.9	2.0	7.7	2.0
LYMP %	56.3	6.0	32.4	4.0	14.3	4.0
MID %	13.8	4.0	7.6	4.0	4.9	3.0
GRAN %	29.9	5.0	60.0	5.0	80.8	5.0
LYMP #	1.3	0.2	2.5	0.4	2.6	0.9
MID #	0.3	0.1	0.6	0.4	0.9	0.7
GRAN #	0.7	0.2	4.6	0.5	14.9	1.1

Coulter Counter: AcT diff, AcT diff 2

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.9	0.8	20.5	2.0
RBC 10 ¹² /l	2.35	0.15	4.62	0.20	5.52	0.24
Hb g/dl	6.0	0.4	13.7	0.5	18.1	0.6
Hb mmol/l	3.7	0.3	8.5	0.4	11.2	0.5
Hct %	17.3	1.5	39.3	2.4	51.6	3.0
Hct l/l	0.173	0.015	0.393	0.024	0.516	0.030
MCV fl	73.5	4.0	85.0	4.0	93.5	4.0
MCH pg	25.5	2.4	29.7	2.8	32.8	2.8
MCH fmol	1.58	0.16	1.84	0.17	2.03	0.19
MCHC g/dl	34.7	3.0	34.9	3.0	35.1	3.0
MCHC mmol/l	21.5	2.0	21.6	2.0	21.7	2.0
RDW %	17.0	3.0	16.5	3.0	15.5	3.0
Plts 10 ⁹ /l	66	20	250	35	525	60
MPV fl	7.3	2.0	7.4	2.0	7.5	2.0
LYMP %	58.0	6.0	32.0	4.0	13.0	4.0
MONO %	11.0	4.0	6.0	4.0	4.0	3.0
GRAN %	31.0	5.0	62.0	5.0	83.0	5.0
LYMP #	1.2	0.2	2.5	0.4	2.7	0.9
MONO #	0.2	0.1	0.5	0.4	0.8	0.7
GRAN #	0.7	0.2	4.9	0.5	17.0	1.1

Coulter Counter: AcT 8, AcT 10

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
LYMP %	44.5	6.0	24.0	4.0	8.5	4.0
LYMP #	0.9	0.2	1.9	0.4	1.7	0.9


Please refer to Table AcT Diff for CBC parameters

Nihon Kohden: Celltac and MEK series (not for 5-part diff)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.5	0.8	18.9	2.0
RBC 10 ¹² /l	2.33	0.15	4.58	0.20	5.44	0.24
Hb g/dl	5.9	0.4	14.0	0.5	19.3	0.6
Hb mmol/l	3.7	0.3	8.7	0.4	12.0	0.5
Hct %	17.6	1.5	39.1	2.4	52.9	3.0
Hct l/l	0.176	0.015	0.391	0.024	0.529	0.030
MCV fl	75.5	4.0	85.4	4.0	97.4	4.0
MCH pg	25.3	2.4	30.6	2.8	35.6	2.8
MCH fmol	1.57	0.16	1.90	0.17	2.21	0.19
MCHC g/dl	33.5	3.0	35.8	3.0	36.5	3.0
MCHC mmol/l	20.8	2.0	22.2	2.0	22.7	2.0
RDW %	15.8	3.0	15.9	3.0	14.7	3.0
Plts 10 ⁹ /l	68	20	257	35	515	60
MPV fl	7.3	2.0	6.5	2.0	6.1	2.0
LYMP %	60.0	6.0	34.4	4.0	17.2	4.0
MONO %	15.0	4.0	8.2	4.0	4.7	3.0
GRAN %	25.0	5.0	57.4	5.0	78.1	5.0
LYMP #	1.3	0.2	2.6	0.4	3.3	0.9
MONO #	0.3	0.1	0.6	0.4	0.9	0.7
GRAN #	0.5	0.2	4.3	0.5	14.7	1.1

Danam / Drew Excel18 = MWI BT2100, Drew D3, Orphee Mythic 18

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.9	0.8	20.6	2.0
RBC 10 ¹² /l	2.35	0.15	4.62	0.20	5.52	0.24
Hb g/dl	5.8	0.4	13.7	0.5	18.1	0.6
Hb mmol/l	3.6	0.3	8.5	0.4	11.2	0.5
Hct %	16.8	1.5	39.3	2.4	51.8	3.0
Hct l/l	0.168	0.015	0.393	0.024	0.518	0.030
MCV fl	71.3	4.0	85.0	4.0	93.9	4.0
MCH pg	24.7	2.4	29.7	2.8	32.8	2.8
MCH fmol	1.53	0.16	1.84	0.17	2.03	0.19
MCHC g/dl	34.6	3.0	34.9	3.0	34.9	3.0
MCHC mmol/l	21.5	2.0	21.6	2.0	21.7	2.0
RDW %	15.0	3.0	13.9	3.0	13.0	3.0
Plts 10 ⁹ /l	66	20	235	35	489	60
MPV fl	7.3	2.0	7.4	2.0	7.5	2.0
LYMP %	56.6	6.0	31.2	4.0	13.9	4.0
MONO %	9.2	4.0	4.5	4.0	2.9	3.0
GRAN %	34.2	5.0	64.3	5.0	83.2	5.0
LYMP #	1.2	0.2	2.5	0.4	2.9	0.9
MONO #	0.2	0.1	0.4	0.4	0.6	0.7
GRAN #	0.7	0.2	5.1	0.5	17.1	1.1

LOT : 200
 : 2012-08-19

Diatron: Abacus, Arcus **

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.4	7.7	0.8	20.6	2.0
RBC 10 ¹² /l	2.40	0.15	4.76	0.20	5.61	0.24
Hb g/dl	6.2	0.4	13.8	0.5	18.6	0.6
Hb mmol/l	3.9	0.3	8.6	0.4	11.6	0.5
Hct %	18.3	1.5	42.3	2.4	55.3	3.0
Hct l/l	0.183	0.015	0.423	0.024	0.553	0.030
MCV fl	76.5	4.0	88.9	4.0	98.5	4.0
MCH pg	26.0	2.4	29.0	2.8	33.2	2.8
MCH fmol	1.62	0.16	1.80	0.17	2.06	0.19
MCHC g/dl	34.0	3.0	32.6	3.0	33.7	3.0
MCHC mmol/l	21.1	2.0	20.3	2.0	20.9	2.0
RDW-SD fl	58.1	5.0	63.4	5.0	66.7	5.0
RDW-CV %	16.7	3.0	15.7	3.0	14.9	3.0
Plts 10 ⁹ /l	60	20	252	35	527	60
MPV fl	7.1	2.0	7.4	2.0	7.2	2.0
PCT %	0.04	0.02	0.19	0.06	0.38	0.10
PCT ml/l	0.43	0.2	1.86	0.3	3.78	0.4
PDW-SD fl	9.6	3.0	9.9	3.0	9.8	3.0
PDW-CV %	37.6	3.0	37.6	3.0	38.2	3.0
LYMP %	52.4	6.0	30.4	4.0	11.4	4.0
MONO %	11.2	6.0	7.0	4.0	6.3	3.0
GRAN %	36.4	6.0	62.6	5.0	82.3	6.0
LYMP #	1.0	0.2	2.4	0.4	2.3	0.9
MONO #	0.2	0.1	0.5	0.4	1.3	0.7
GRAN #	0.7	0.2	4.8	0.5	17.0	1.1

** JT Baker reagents CyMet Abacus + Diluid Abacus = Use Reagent Code 2 in service settings!!!

ERMA PCE-170, ERMAX-18, PCE-210

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	8.1	0.8	21.5	2.0
RBC 10 ¹² /l	2.46	0.15	4.63	0.20	5.37	0.24
Hb g/dl	5.8	0.4	13.2	0.5	17.4	0.6
Hb mmol/l	3.6	0.3	8.2	0.4	10.8	0.5
Hct %	18.8	1.5	40.7	2.4	54.0	3.0
Hct l/l	0.188	0.015	0.407	0.024	0.540	0.030
MCV fl	76.5	4.0	88.0	4.0	100.5	4.0
MCH pg	23.6	2.4	28.5	2.8	32.4	2.8
MCH fmol	1.46	0.16	1.77	0.17	2.01	0.19
MCHC g/dl	30.8	3.0	32.4	3.0	32.2	3.0
MCHC mmol/l	19.1	2.0	20.1	2.0	20.0	2.0
RDW %	20.0	3.0	18.0	3.0	16.9	3.0
Plts 10 ⁹ /l	76	20	266	35	553	60
MPV fl	8.1	2.0	7.8	2.0	8.0	2.0
PDW %	17.1	3.0	15.3	3.0	14.3	3.0
LYMP %	48.3	6.0	34.2	4.0	25.9	4.0
MONO %	7.4	7.4	3.9	3.9	1.9	1.9
GRAN %	44.3	5.0	61.9	5.0	72.2	5.0
LYMP #	1.0	0.2	2.8	0.4	5.6	0.9
MONO #	0.2	0.2	0.3	0.3	0.4	0.4
GRAN #	0.9	0.2	5.0	0.5	15.5	1.1

Orphee MYTHIC 18

Please refer now to Danam/Drew table

AVL (Contraves): AVL - 816

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table Coulter Counters for CBC parameters						
LYMP %	60.9	6.0	38.6	4.0	17.0	4.0
MONO %	12.7	4.0	8.6	4.0	6.3	3.0
GRAN %	26.5	5.0	52.8	5.0	76.7	5.0
LYMP #	1.3	0.2	3.0	0.4	3.5	0.9
MONO #	0.3	0.1	0.7	0.4	1.3	0.7
GRAN #	0.6	0.2	4.2	0.5	15.8	1.1

AVL (Contraves): AVL - 818

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table Coulter Counters for CBC parameters						
LYMP %	68.3	6.0	40.6	4.0	17.9	4.0
MONO %	11.1	4.0	8.1	4.0	6.0	3.0
GRAN %	20.5	5.0	51.3	5.0	76.1	5.0
LYMP #	1.4	0.2	3.2	0.4	3.7	0.9
MONO #	0.2	0.1	0.6	0.4	1.2	0.7
GRAN #	0.4	0.2	4.1	0.5	15.7	1.1



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The devices as mentioned in this insert comply with the
In Vitro Diagnostic Medical Devices Directive 98/79/EC.

2°C



8°C

IVD



LOT : 200
 : 2012-08-19

Mindray BC-3200, BC-3000CT

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.5	8.1	1.0	21.0	2.5
RBC 10 ¹² /l	2.41	0.18	4.80	0.24	5.80	0.30
Hb g/dl	6.1	0.4	14.0	0.6	18.9	0.8
Hb mmol/l	3.8	0.3	8.7	0.4	11.7	0.5
Hct %	18.1	1.5	41.8	2.0	56.3	2.4
Hct l/l	0.181	0.015	0.418	0.020	0.563	0.024
MCV fl	75.0	5.0	87.0	5.0	97.0	5.0
MCH pg	25.3	2.5	29.2	2.5	32.6	2.5
MCH fmol	1.57	0.16	1.81	0.16	2.02	0.16
MCHC g/dl	33.7	3.0	33.5	3.0	33.6	3.0
MCHC mmol/l	20.9	1.9	20.8	1.9	20.8	1.9
RDW-CV	14.5	3.0	14.0	3.0	13.4	3.0
RDW-SD	37.5	6.0	38.5	6.0	41.5	8.0
Plts 10 ⁹ /l	70	20	245	40	512	60
MPV fl	8.0	3.0	7.6	3.0	7.5	3.0
LYMP %	54.0	12.0	29.5	8.0	12.5	6.0
MONO %	12.0	9.0	8.0	6.0	6.0	5.0
GRAN %	34.0	9.0	62.5	8.0	81.5	8.0
LYMP #	1.1	0.4	2.4	0.7	2.6	1.3
MONO #	0.3	0.3	0.6	0.5	1.3	1.1
GRAN #	0.7	0.3	5.1	0.8	17.1	1.7

Mindray BC-2800, BC-2600 (software version lower than 2.0)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	1.9	0.5	7.9	1.0	21.5	2.5
RBC 10 ¹² /l	2.32	0.18	4.64	0.24	5.57	0.30
Hb g/dl	6.1	0.4	14.1	0.6	19.0	0.8
Hb mmol/l	3.8	0.3	8.8	0.4	11.8	0.5
Hct %	17.5	1.5	40.1	2.0	53.5	2.4
Hct l/l	0.175	0.015	0.401	0.020	0.535	0.024
MCV fl	75.5	5.0	86.5	5.0	96.0	5.0
MCH pg	26.3	2.5	30.4	2.5	34.1	2.5
MCH fmol	1.63	0.16	1.89	0.16	2.12	0.16
MCHC g/dl	34.8	3.0	35.1	3.0	35.5	3.0
MCHC mmol/l	21.6	1.9	21.8	1.9	22.0	1.9
RDW-CV	14.8	3.0	14.2	3.0	13.8	3.0
RDW-SD	37.5	6.0	41.0	6.0	44.0	8.0
Plts 10 ⁹ /l	58	20	255	40	550	60
MPV fl	8.5	3.0	8.8	3.0	8.4	3.0
PCT %	0.05	0.05	0.22	0.10	0.46	0.20
PCT ml/l	0.50	0.50	2.20	1.00	4.60	2.00
PDW fl	15.6	3.0	16.2	3.0	16.0	3.0
LYMP %	60.0	11.0	31.0	8.0	12.5	8.0
MONO %	8.5	7.0	7.5	6.5	8.0	7.0
GRAN %	31.5	8.0	61.5	9.0	79.5	9.0
LYMP #	1.1	0.4	2.4	0.7	2.7	1.8
MONO #	0.2	0.2	0.6	0.6	1.7	1.6
GRAN #	0.6	0.3	4.9	0.8	17.1	2.0

Mindray BC-2800, BC-2600 (software version 2.0 or higher)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.5	7.8	1.0	21.0	2.5
RBC 10 ¹² /l	2.38	0.18	4.70	0.24	5.58	0.30
Hb g/dl	6.1	0.4	13.9	0.6	18.8	0.8
Hb mmol/l	3.8	0.3	8.6	0.4	11.7	0.5
Hct %	17.6	1.5	40.2	2.0	53.6	2.4
Hct l/l	0.176	0.015	0.402	0.020	0.536	0.024
MCV fl	74.0	5.0	85.5	5.0	96.0	5.0
MCH pg	25.6	2.5	29.6	2.5	33.7	2.5
MCH fmol	1.59	0.16	1.84	0.16	2.09	0.16
MCHC g/dl	34.6	3.0	34.6	3.0	35.1	3.0
MCHC mmol/l	21.5	1.9	21.5	1.9	21.8	1.9
RDW-CV	16.5	3.0	15.5	3.0	15.0	3.0
RDW-SD	41.0	6.0	44.5	6.0	47.0	8.0
Plts 10 ⁹ /l	60	20	242	40	505	60
MPV fl	9.2	3.0	9.0	3.0	9.0	3.0
PCT %	0.05	0.05	0.22	0.10	0.45	0.20
PCT ml/l	0.50	0.50	2.20	1.00	4.50	2.00
PDW fl	15.0	3.0	14.7	3.0	14.7	3.0
LYMP %	60.0	10.0	32.0	8.0	15.0	7.0
MONO %	8.5	7.0	6.0	5.0	4.0	4.0
GRAN %	31.5	9.0	62.0	9.0	81.0	8.0
LYMP #	1.2	0.4	2.5	0.7	3.2	1.6
MONO #	0.2	0.2	0.5	0.5	0.8	0.8
GRAN #	0.6	0.3	4.8	0.8	17.0	1.8

Mindray BC-3000 Plus (new models s/n A75xxx) , BC-2900, BC-1800

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.5	7.9	1.0	20.8	2.5
RBC 10 ¹² /l	2.43	0.18	4.77	0.24	5.72	0.30
Hb g/dl	6.0	0.4	13.8	0.6	18.8	0.8
Hb mmol/l	3.7	0.3	8.6	0.4	11.7	0.5
Hct %	18.2	1.5	41.5	2.0	55.5	2.4
Hct l/l	0.182	0.015	0.415	0.020	0.555	0.024
MCV fl	75.0	5.0	87.0	5.0	97.0	5.0
MCH pg	24.7	2.5	28.9	2.5	32.9	2.5
MCH fmol	1.53	0.16	1.80	0.16	2.04	0.16
MCHC g/dl	32.9	3.0	33.3	3.0	33.9	3.0
MCHC mmol/l	20.5	1.9	20.6	1.9	21.0	1.9
RDW-CV	16.0	3.0	15.0	3.0	14.2	3.0
RDW-SD	40.0	6.0	41.5	6.0	45.0	8.0
Plts 10 ⁹ /l	70	20	248	40	520	60
MPV fl	8.4	3.0	8.0	3.0	8.0	3.0
PCT %	0.06	0.05	0.20	0.10	0.41	0.20
PCT ml/l	0.60	0.50	2.00	1.00	4.10	2.00
PDW fl	16.3	3.0	15.7	3.0	15.7	3.0
LYMP %	56.0	12.0	31.5	8.0	14.0	7.0
MONO %	10.0	8.0	7.0	6.0	4.5	4.0
GRAN %	34.0	9.0	61.5	8.0	81.5	8.0
LYMP #	1.1	0.4	2.5	0.7	2.9	1.5
MONO #	0.2	0.2	0.6	0.6	0.9	0.8
GRAN #	0.7	0.3	4.9	0.8	17.0	1.7

Mindray: BC-3000 with Cymet Mindray CN-free (old models s/n A59xxx)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.5	7.9	1.0	19.4	2.5
RBC 10 ¹² /l	2.20	0.18	4.45	0.24	5.46	0.30
Hb g/dl **	6.2	0.4	14.6	0.6	19.5	0.8
Hb mmol/l **	3.8	0.3	9.1	0.4	12.1	0.5
Hct %	17.5	1.5	40.1	2.0	53.2	2.4
Hct l/l	0.175	0.015	0.401	0.020	0.532	0.024
MCV fl	79.5	5.0	90.0	5.0	97.5	5.0
MCH pg **	28.2	2.5	32.8	2.5	35.7	2.5
MCH fmol **	1.75	0.16	2.04	0.16	2.22	0.16
MCHC g/dl **	35.4	3.0	36.5	3.0	36.6	3.0
MCHC mmol/l **	22.0	1.9	22.6	1.9	22.7	1.9
RDW-CV	15.8	3.0	15.8	3.0	15.3	3.0
RDW-SD	44.9	6.0	50.8	6.0	53.3	8.0
Plts 10 ⁹ /l	73	20	234	40	483	60
MPV fl	8.0	3.0	8.2	3.0	8.0	3.0
LYMP %	56.3	12.0	29.4	8.0	11.8	7.0
MONO %	13.8	8.0	7.6	7.6	4.9	4.9
GRAN %	29.9	9.0	63.0	8.0	83.3	8.0
LYMP #	1.2	0.4	2.3	0.7	2.3	1.5
MONO #	0.3	0.3	0.6	0.6	1.0	1.0
GRAN #	0.6	0.3	5.0	0.8	16.2	1.7

**** Mindray: BC-3000 with Cymet Mindray (with CN) (old series s/n A59xxx)**

Hb g/dl	5.9	0.4	13.6	0.6	18.2	0.8
Hb mmol/l	3.7	0.3	8.4	0.4	11.3	0.5
MCH pg	26.8	2.5	30.6	2.5	33.3	2.5
MCH fmol	1.66	0.16	1.90	0.16	2.07	0.16
MCHC g/dl	33.7	3.0	34.0	3.0	34.2	3.0
MCHC mmol/l	20.9	1.9	21.1	1.9	21.2	1.9

Mindray BC-2300, BC-2100

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.5	7.9	1.0	21.5	2.5
RBC 10 ¹² /l	2.32	0.18	4.65	0.24	5.57	0.30
Hb g/dl	6.1	0.4	13.9	0.6	18.6	0.9
Hb mmol/l	3.8	0.3	8.6	0.4	11.5	0.5
Hct %	16.7	1.5	39.1	2.0	52.6	2.4
Hct l/l	0.167	0.015	0.391	0.020	0.526	0.024
MCV fl	72.0	5.0	84.0	5.0	94.5	5.0
MCH pg	26.3	2.5	29.9	2.5	33.4	2.5
MCH fmol	1.63	0.16	1.86	0.16	2.07	0.16
MCHC g/dl	36.5	3.0	35.6	3.0	35.3	3.0
MCHC mmol/l	22.7	1.9	22.1	1.9	21.9	1.9
RDW-CV	14.0	3.0	13.4	3.0	12.5	3.0
RDW-SD	33.0	8.0	35.0	8.0	36.5	8.0
Plts 10 ⁹ /l	55	20	235	40	530	60
MPV fl	9.8	3.0	9.8	3.0	9.8	3.0
PCT %	0.05	0.05	0.23	0.10	0.52	0.20
PCT ml/l	0.50	0.50	2.30	1.00	5.20	2.00
PDW fl	14.9	3.0	15.0	3.0	14.9	3.0
LYMP %	57.5	10.0	32.0	8.0	13.5	7.0
MONO %	9.5	8.0	8.0	6.0	5.5	5.0
GRAN %	33.0	9.0	60.0	10.0	81.0	9.0
LYMP #	1.2	0.4	2.5	0.7	2.9	1.7
MONO #	0.2	0.2	0.6	0.5	1.2	1.1
GRAN #	0.7	0.3	4.7	0.8	17.4	2.0