


LOT : 192

 : 2010, August 19th

Diatron: Abacus, Arcus **

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	1.8	0.4	7.4	0.8	20.2	2.0
RBC 10 ¹² /l	2.57	0.12	4.87	0.15	5.74	0.20
Hb g/dl	6.0	0.4	13.3	0.5	17.8	0.6
Hb mmol/l	3.7	0.3	8.3	0.4	11.0	0.4
Hct %	20.8	1.5	43.5	2.4	56.2	3.0
Hct l/l	0.208	0.015	0.435	0.024	0.562	0.030
MCV fl	81	4	89	4	98	4
MCH pg	23.3	2.4	27.3	2.8	31.0	2.8
MCH fmol	1.45	0.14	1.70	0.11	1.93	0.11
MCHC g/dl	28.8	3.0	30.5	3.0	31.7	3.0
MCHC mmol/l	17.9	1.8	19.0	1.8	19.7	1.8
RDW-SD fl	57.0	3.0	59.0	3.0	60.8	3.0
RDW-CV %	17.9	3.0	16.8	3.0	15.8	3.0
Plts 10 ⁹ /l	62	15	272	30	540	55
MPV fl	7.7	1.5	8.0	1.5	8.0	1.5
PCT %	0.05	0.02	0.22	0.03	0.43	0.04
PCT ml/l	0.48	0.2	2.17	0.3	4.32	0.4
PDW-SD fl	10.8	2.5	10.7	2.5	10.2	3.0
PDW-CV %	39.0	2.5	37.6	2.5	35.8	3.0
LYMP %	55.4	5.0	29.7	4.0	13.0	4.0
MONO %	13.4	4.0	7.6	4.0	4.6	4.0
GRAN %	31.2	4.0	62.7	5.0	82.5	5.0
LYMP #	1.0	0.3	2.2	0.4	2.6	0.8
MONO #	0.2	0.1	0.6	0.3	0.9	0.6
GRAN #	0.6	0.2	4.6	0.6	16.6	1.2

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

AVL (Contraves): AVL - 816

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table Coulter Counters for CBC parameters						
LYMP %	63.0	5.0	36.8	4.0	18.2	4.0
MONO %	12.2	4.0	9.8	4.0	5.6	3.0
GRAN %	24.8	4.0	53.4	5.0	76.2	5.0
LYMP #	1.3	0.3	2.8	0.4	3.7	0.8
MONO #	0.2	0.1	0.8	0.3	1.2	0.6
GRAN #	0.5	0.2	4.1	0.6	15.7	1.2

AVL (Contraves): AVL - 818

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table Coulter Counters for CBC parameters						
LYMP %	70.8	5.0	38.7	4.0	19.2	4.0
MONO %	10.7	4.0	9.1	4.0	5.4	3.0
GRAN %	18.5	4.0	52.1	5.0	75.5	5.0
LYMP #	1.4	0.3	3.0	0.4	3.9	0.8
MONO #	0.2	0.1	0.7	0.2	1.1	0.4
GRAN #	0.4	0.2	4.0	0.6	15.5	1.2

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

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.4	7.9	0.8	21.5	2.0
RBC 10 ¹² /l	2.54	0.12	4.71	0.15	5.43	0.18
Hb g/dl	6.0	0.4	13.1	0.5	17.1	0.6
Hb mmol/l	3.7	0.2	8.1	0.3	10.6	0.4
Hct %	20.1	1.5	41.4	2.4	54.3	3.0
Hct l/l	0.201	0.015	0.414	0.024	0.543	0.030
MCV fl	79	4	88	4	100	4
MCH pg	23.6	2.4	27.8	2.8	31.5	2.8
MCH fmol	1.47	0.14	1.73	0.11	1.95	0.11
MCHC g/dl	29.9	3.0	31.6	3.0	31.5	3.0
MCHC mmol/l	18.6	1.8	19.6	1.8	19.5	1.8
RDW %	19.0	3.0	16.5	3.0	15.9	3.0
Plts 10 ⁹ /l	75	15	260	30	533	55
MPV fl	8.7	2.0	8.4	1.5	8.3	1.5
PDW %	16.5	2.5	15.3	2.5	14.2	2.5
LYMP %	50.3	5.0	32.7	4.0	26.9	4.0
MONO %	6.9	6.9	4.9	4.9	1.4	1.4
GRAN %	42.8	4.0	62.4	5.0	71.7	5.0
LYMP #	1.0	0.3	2.6	0.4	5.8	0.8
MONO #	0.1	0.1	0.4	0.4	0.3	0.3
GRAN #	0.9	0.2	4.9	0.6	15.4	1.2

Orphee MYTHIC 18

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	2.43	0.12	4.70	0.15	5.58	0.18
Hb g/dl	6.2	0.4	13.6	0.5	17.8	0.6
Hb mmol/l	3.8	0.2	8.4	0.3	11.0	0.4
Hct %	19.9	1.5	41.8	2.4	53.6	3.0
Hct l/l	0.199	0.015	0.418	0.024	0.536	0.030
MCV fl	82	4	89	4	96	4
MCH pg	25.5	2.4	28.9	2.8	31.9	2.8
MCH fmol	1.58	0.14	1.80	0.11	1.98	0.11
MCHC g/dl	31.1	3.0	32.5	3.0	33.2	3.0
MCHC mmol/l	19.3	1.8	20.2	1.8	20.6	1.8
RDW %	16.0	3.0	15.0	3.0	15.5	3.0
Plts 10 ⁹ /l	65	15	240	30	495	55
MPV fl	8.6	2.0	8.4	1.5	8.0	1.5
LYMP %	58.6	5.0	29.7	4.0	14.9	4.0
MONO %	8.7	8.7	5.5	5.5	2.4	2.4
GRAN %	32.7	4.0	64.8	5.0	82.7	5.0
LYMP #	1.2	0.3	2.3	0.4	3.1	0.8
MONO #	0.2	0.2	0.4	0.4	0.5	0.5
GRAN #	0.7	0.2	5.0	0.6	17.0	1.2



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



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LOT : 192

☞ : 2010, August 19th

Mindray BC-3200, BC-3000CT (new models)

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include WBC, RBC, Hb, Hct, Hct/I, MCV, MCH, MCHC, RDW, Plts, MPV, LYMP, MONO, GRAN.

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

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include WBC, RBC, Hb, Hct, Hct/I, MCV, MCH, MCHC, RDW, Plts, MPV, PCT, PDW, LYMP, MONO, GRAN.

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

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include WBC, RBC, Hb, Hct, Hct/I, MCV, MCH, MCHC, RDW, Plts, MPV, PCT, PDW, LYMP, MONO, GRAN.

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

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include WBC, RBC, Hb, Hct, Hct/I, MCV, MCH, MCHC, RDW, Plts, MPV, LYMP, MONO, GRAN.

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

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include Hb, Hb mmol/l, MCH, MCHC, MCHC mmol/l.

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

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include WBC, RBC, Hb, Hct, Hct/I, MCV, MCH, MCHC, RDW, Plts, MPV, PCT, PDW, LYMP, MONO, GRAN.

Mindray BC-2300, BC-2100

Table with 7 columns: Parameters, LOW (Mean, Range ±), NORMAL (Mean, Range ±), HIGH (Mean, Range ±). Rows include WBC, RBC, Hb, Hct, Hct/I, MCV, MCH, MCHC, RDW, Plts, MPV, PCT, PDW, LYMP, MONO, GRAN.