

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP:

8/1/2016

Open-Vial Stability

30 Days

Instrument:		Control	L	Control	N	Control	H
Micro CC-18		Lot 60250422		Lot 60250423		Lot 60250424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.4	0.4	8.9	0.7	22.4	2.5
LYM	10 ⁹ /L	1.1	0.5	2.3	0.5	2.7	1.5
LYM	%	46.4	8.0	25.7	6.0	12.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.1	1.0
MID	%	6.0	6.0	5.6	5.0	5.0	5.0
GRAN	10 ⁹ /L	1.2	0.8	6.1	1.0	18.7	3.0
GRAN	%	49.3	8.0	68.7	7.0	83.6	8.0
RBC	10 ¹² /L	2.56	0.20	4.56	0.25	5.56	0.35
HGB	g/dL	6.1	0.8	12.5	0.9	16.6	1.0
[HGB]	g/L	61	8	125	9	166	10
HCT	%	19.4	2.0	37.7	4.5	47.4	4.5
[HCT]	L/L	0.194	0.020	0.377	0.045	0.474	0.045
MCV	fL	75.8	6.00	82.7	7.0	85.3	7.0
MCH	pg	23.8	2.5	27.4	3.0	29.9	3.0
MCHC	g/dL	31.4	3.5	33.2	3.5	35.0	3.5
[MCHC]	g/L	314	35	332	35	350	35
RDW	%	20.5	5.0	20.3	5.0	19.7	5.0
PLT	10 ⁹ /L	84	25	233	45	508	85.0
MPV	fL	9.2	1.5	8.6	1.5	8.5	1.5
PDW	%	11.0	3.0	11.7	1.7	12.8	1.7

Instrument:		Control	L	Control	N	Control	H
Erba Lachema Elite 3		Lot 60250422		Lot 60250423		Lot 60250424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.3	0.6	19.3	2.5
LYM	10 ⁹ /L	1.3	0.5	2.3	0.5	2.7	1.5
LYM	%	57.4	8.0	27.4	6.0	14.0	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.1	1.0
MID	%	6.0	6.0	11.9	5.0	11.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	5.0	1.0	14.5	3.0
GRAN	%	37.8	8.0	60.8	7.0	75.0	8.0
RBC	10 ¹² /L	2.39	0.15	4.31	0.20	5.35	0.25
HGB	g/dL	6.0	0.5	11.8	0.6	15.9	0.7
[HGB]	g/L	60	5	118	6	159	7
HCT	%	17.9	2.0	34.8	3.0	44.9	4.0
[HCT]	L/L	0.179	0.020	0.348	0.030	0.449	0.040
MCV	fL	74.8	6.0	80.8	6.0	83.9	6.0
MCH	pg	25.1	2.0	27.4	2.0	29.7	2.0
MCHC	g/dL	33.5	3.0	33.9	3.0	35.4	3.0
[MCHC]	g/L	335	30	339	30	354	30
RDW	%	18.4	5.0	17.4	5.0	16.7	5.0
PLT	10 ⁹ /L	69	15	248	30	639	60
PCT	%	0.07	0.03	0.23	0.06	0.59	0.20
MPV	fL	9.4	1.5	9.2	1.5	9.3	1.5
PDW	%	32.4	5.5	33.8	3.7	34.2	2.7

Instrument:		Control	L	Control	N	Control	H
Mindray BC3000/3000 Plus Hemolux 19		Lot 60250422		Lot 60250423		Lot 60250424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	8.2	1.0	20.2	2.5
LYM	10 ⁹ /L	1.0	0.6	2.1	1.2	2.5	2.0
LYM	%	52.3	10.0	25.6	9.0	12.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.6	1.2
MID	%	6.0	6.0	8.8	5.0	7.8	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.4	2.0	16.1	3.5
GRAN	%	42.2	10.0	65.6	9.0	79.8	8.0
RBC	10 ¹² /L	2.39	0.20	4.36	0.40	5.48	0.40
HGB	g/dL	6.1	0.5	12.0	1.0	16.3	1.2
[HGB]	g/L	61.0	5.0	120.0	10.0	163.0	12.0
HCT	%	18.9	2.5	37.4	4.5	48.9	4.5
[HCT]	L/L	0.2	0.0	0.4	0.0	0.5	0.0
MCV	fL	79.2	6.0	85.7	7.0	89.3	7.0
MCH	pg	25.5	2.5	27.5	2.5	29.7	2.5
MCHC	g/dL	32.3	3.5	32.1	3.5	33.3	3.5
[MCHC]	g/L	323	35	321	35	333	35
RDW	%	15.2	5.0	14.7	5.0	14.0	5.0
PLT	10 ⁹ /L	78	25	228	35	547	85
MPV	fL	8.5	1.5	7.9	1.5	7.8	1.5

Instrument:		Control	L	Control	N	Control	H
Dixon Hemalite1280		Lot 60250422		Lot 60250423		Lot 60250424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	0.6	20.2	2.5
LYM	10 ⁹ /L	1.3	0.5	2.8	0.5	3.8	1.5
LYM	%	63.3	8.0	34.1	6.0	18.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.6	1.0
MID	%	4.5	4.5	8.3	5.0	7.8	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.8	3.0
GRAN	%	33.3	8.0	57.7	7.0	73.3	8.0
RBC	10 ¹² /L	2.29	0.15	4.20	0.20	5.36	0.25
HGB	g/dL	5.9	0.5	11.7	0.6	15.6	0.7
[HGB]	g/L	59.0	5.0	117.0	6.0	156.0	7.0
HCT	%	17.2	2.0	34.0	3.0	45.6	4.0
[HCT]	L/L	0.172	0.0340	0.030	0.0456	0.456	0.040
MCV	fL	75.0	6.0	81.0	6.0	85.0	6.0
MCH	pg	25.8	2.0	27.9	2.0	29.1	2.0
MCHC	g/dL	34.3	3.0	34.4	3.0	34.2	3.0
[MCHC]	g/L	343	30	344	30	342	30
RDW	%	15.0	5.0	15.0	5.0	14.1	5.0
PLT	10 ⁹ /L	76	15	234	30	564	60
MPV	fL	9.2	1.5	8.5	1.5	8.4	1.5

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Instrument:		Control	L	Control	N	Control	H
Rayto RT7600/MD7600		Lot 60250422		Lot 60250423		Lot 60250424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	6.9	0.6	15.9	2.5
LYM	10 ⁹ /L	1.1	0.5	2.0	0.5	2.4	1.5
LYM	%	57.1	8.0	29.6	6.0	15.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	1.9	1.0
MID	%	8.0	4.5	12.6	5.0	12.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.0	1.0	11.6	3.0
GRAN	%	34.9	8.0	57.8	7.0	72.7	8.0
RBC	10 ¹² /L	2.34	0.15	4.24	0.20	5.32	0.25
HGB	g/dL	6.0	0.5	11.9	0.6	16.0	0.7
[HGB]	g/L	60.0	5.0	119.0	6.0	160.0	7.0
HCT	%	19.4	2.0	36.9	3.0	48.4	4.0
[HCT]	L/L	0.194	0.020	0.369	0.030	0.484	0.040
MCV	fL	83.0	6.0	87.0	6.0	91.0	6.0
MCH	pg	25.6	2.0	28.1	2.0	30.1	2.0
MCHC	g/dL	30.9	3.0	32.2	3.0	33.1	3.0
[MCHC]	g/L	309.0	30.0	322.0	30.0	331.0	30.0
RDW	%	13.8	5.0	13.4	5.0	13.0	5.0
PLT	10 ⁹ /L	76	25	217	30	494	60
MPV	fL	8.5	1.5	8.2	1.5	8.0	1.5