

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 9/25/2017
Open-Vial Stability 30 Days

Instrument:		Control	L	Control	N	Control	H
Micro CC-18		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	8.1	0.7	20.9	2.5
LYM	10 ⁹ /L	1.0	0.5	2.2	0.5	2.9	1.5
LYM	%	51.4	8.0	27.5	6.0	14.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.0	1.0
MID	%	6.0	6.0	6.5	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	5.3	1.0	16.9	3.0
GRAN	%	43.4	8.0	66.0	7.0	81.0	8.0
RBC	10 ¹² /L	2.25	0.20	4.3	0.25	5.1	0.35
HGB	g/dL	5.8	0.8	11.9	0.9	16..1	1.0
[HGB]	g/L	58	8	119.0	9	161.0	10
HCT	%	18.2	2.0	37.2	4.5	45.3	4.5
[HCT]	L/L	0.182	0.020	0.372	0.045	0.453	0.045
MCV	fL	81.0	6.0	86.0	7.0	88.3	7.0
MCH	pg	25.8	2.5	27.5	3.0	31.4	3.0
MCHC	g/dL	31.8	3.5	32.0	3.5	35.5	3.5
[MCHC]	g/L	318	35	320	35	355	35
RDW	%	20.4	5.0	19.8	5.0	20.0	5.0
PLT	10 ⁹ /L	82	25	234	45	525	85.0
MPV	fL	9.2	1.5	9.1	1.5	9.2	1.5
PDW	%	12.0	3.0	12.5	1.7	13.7	1.7

Instrument:		Control	L	Control	N	Control	H
Erba Lachema Elite 3		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.3	0.6	20.2	2.5
LYM	10 ⁹ /L	1.3	0.5	2.2	0.5	2.8	1.5
LYM	%	57.7	8.0	27.1	6.0	13.9	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.4	1.0
MID	%	6.0	6.0	12.6	5.0	11.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	5.0	1.0	15.0	3.0
GRAN	%	37.0	8.0	60.3	7.0	74.4	8.0
RBC	10 ¹² /L	2.26	0.15	4.30	0.20	5.25	0.25
HGB	g/dL	5.9	0.5	11.9	0.6	16.1	0.7
[HGB]	g/L	59	5	119	6	161	7
HCT	%	17.8	2.0	35.3	3.0	45.2	4.0
[HCT]	L/L	0.178	0.020	0.353	0.030	0.452	0.040
MCV	fL	78.6	6.0	82.2	6.0	86.1	6.0
MCH	pg	26.1	2.0	27.7	2.0	30.7	2.0
MCHC	g/dL	33.1	3.0	33.7	3.0	35.6	3.0
[MCHC]	g/L	331	30	337	30	356	30
RDW	%	18.6	5.0	17.6	5.0	16.9	5.0
PLT	10 ⁹ /L	66	15	228	30	594	60
PCT	%	0.06	0.03	0.22	0.06	0.57	0.20
MPV	fL	9.4	1.5	9.6	1.5	9.6	1.5
PDW	%	34.4	5.5	35.5	3.7	35.9	2.7

Instrument:		Control	L	Control	N	Control	H
Mindray BC3000/3000 Plus Hemolux 19		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	8.4	1.0	20.8	2.5
LYM	10 ⁹ /L	1.0	0.6	2.1	1.2	2.7	2.0
LYM	%	51.2	10.0	25.2	9.0	12.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	1.7	1.2
MID	%	6.9	6.0	9.4	5.0	8.4	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.5	2.0	164.0	3.5
GRAN	%	41.9	10.0	65.4	9.0	78.9	8.0
RBC	10 ¹² /L	2.27	0.20	4.39	0.40	5.48	0.40
HGB	g/dL	6.0	0.5	12.1	1.0	16.5	1.2
[HGB]	g/L	60.0	5.0	121.0	10.0	165.0	12.0
HCT	%	18.6	2.5	37.8	4.5	49.5	4.5
[HCT]	L/L	0.186	0.025	0.378	0.045	0.495	0.045
MCV	fL	82.0	6.0	86.1	7.0	90.3	7.0
MCH	pg	26.4	2.5	27.6	2.5	30.1	2.5
MCHC	g/dL	32.3	3.5	32.0	3.5	33.3	3.5
[MCHC]	g/L	323	35	320	35	333	35
RDW	%	15.4	5.0	14.8	5.0	14.3	5.0
PLT	10 ⁹ /L	75	25	226	35	538	85
MPV	fL	8.6	1.5	8.4	1.5	8.3	1.5

Instrument:		Control	L	Control	N	Control	H
Dixon Hemalite1280		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.3	0.6	20.7	2.5
LYM	10 ⁹ /L	1.3	0.5	2.8	0.5	3.9	1.5
LYM	%	63.0	8.0	34.1	6.0	19.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	1.9	1.0
MID	%	4.5	4.5	9.2	5.0	9.2	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.9	3.0
GRAN	%	33.2	8.0	56.7	7.0	71.9	8.0
RBC	10 ¹² /L	2.16	0.15	4.24	0.20	5.3	0.25
HGB	g/dL	5.9	0.5	11.8	0.6	15.9	0.7
[HGB]	g/L	59.0	5.0	118.0	6.0	159.0	7.0
HCT	%	16.6	2.0	34.3	3.0	45.3	4.0
[HCT]	L/L	0.166	0.020	0.343	0.030	0.453	0.040
MCV	fL	77.0	6.0	81.0	6.0	85.0	6.0
MCH	pg	27.3	2.0	27.8	2.0	29.8	2.0
MCHC	g/dL	35.5	3.0	34.4	3.0	35.1	3.0
[MCHC]	g/L	355	30	344	30	351.0	30
RDW	%	15.5	5.0	15.0	5.0	14.4	5.0
PLT	10 ⁹ /L	70	15	220	30	536.0	60
MPV	fL	9.5	1.5	9.2	1.5	9.0	1.5

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Instrument:		Control	L	Control	N	Control	H
Rayto RT7600/MD7600		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	7.4	0.6	17.8	2.5
LYM	10 ⁹ /L	1.1	0.5	2.2	0.5	2.8	1.5
LYM	%	57.1	8.0	30.0	6.0	15.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.2	1.0
MID	%	6.1	4.5	11.7	5.0	12.1	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.3	1.0	12.8	3.0
GRAN	%	36.8	8.0	58.3	7.0	72.1	8.0
RBC	10 ¹² /L	2.18	0.15	4.28	0.20	5.25	0.25
HGB	g/dL	6.0	0.5	12.3	0.6	16.5	0.7
[HGB]	g/L	60.0	5.0	123.0	6.0	165.0	7.0
HCT	%	18.7	2.0	37.9	3.0	48.2	4.0
[HCT]	L/L	0.187	0.020	0.379	0.030	0.482	0.040
MCV	fL	85.9	6.0	88.6	6.0	91.8	6.0
MCH	pg	27.5	2.0	28.7	2.0	31.4	2.0
MCHC	g/dL	32.1	3.0	32.5	3.0	34.2	3.0
[MCHC]	g/L	321.0	30.0	325.0	30.0	342.0	30.0
RDW	%	13.9	5.0	13.5	5.0	13.4	5.0
PLT	10 ⁹ /L	68	25	186	30	419	60
MPV	fL	8.9	1.5	8.5	1.5	8.4	1.5

Hemalite 1260		Control	L	Control	N	Control	H
		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2	0.4	7.5	1	17.9	2.5
LYM	10 ⁹ /L	1.1	0.6	2.1	1.2	2.6	2
LYM	%	54.8	10	28.6	9	14.4	6
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.6	1.2
MID	%	7.2	6	9.6	5	8.9	5
GRAN	10 ⁹ /L	0.8	0.8	4.6	2	13.7	3.5
GRAN	%	38.1	10	61.9	9	76.7	8
RBC	10 ¹² /L	2.35	0.2	4.36	0.25	5.3	0.3
HGB	g/dL	6.1	0.5	12.3	0.7	16.7	1
[HGB]	g/L	61	5	123	7	167	10
HCT	%	19.3	2	37.5	4.5	47.7	4.5
[HCT]	L/L	0.193	0.02	0.375	0.045	0.477	0.045
MCV	fL	82	6	86	7	90	7
MCH	pg	26	2.5	28.2	2.5	31.5	2.5
MCHC	g/dL	31.6	3.5	32.8	3.5	35	3.5
[MCHC]	g/L	316	35	328	35	350	35
RDW	%	19.8	5	18.7	5	18	5
PLT	10 ⁹ /L	65	25	224	35	582	85
MPV	fL	NA	NA	9.4	1.5	9.8	1.5

DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	7.4	0.6	17.8	2.5
LYM	10 ⁹ /L	1.1	0.5	2.2	0.5	2.8	1.5
LYM	%	57.1	8.0	30.0	6.0	15.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.2	1.0
MID	%	6.1	4.5	11.7	5.0	12.1	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.3	1.0	12.8	3.0
GRAN	%	36.8	8.0	58.3	7.0	72.1	8.0
RBC	10 ¹² /L	2.18	0.15	4.28	0.20	5.25	0.25
HGB	g/dL	6.0	0.5	12.3	0.6	16.5	0.7
[HGB]	g/L	60.0	5.0	123.0	6.0	165.0	7.0
HCT	%	18.7	2.0	37.9	3.0	48.2	4.0
[HCT]	L/L	0.187	0.020	0.379	0.030	0.482	0.040
MCV	fL	85.9	6.0	88.6	6.0	91.8	6.0
MCH	pg	27.5	2.0	28.7	2.0	31.4	2.0
MCHC	g/dL	32.1	3.0	32.5	3.0	34.2	3.0
[MCHC]	g/L	321.0	30.0	325.0	30.0	342.0	30.0
RDW	%	13.9	5.0	13.5	5.0	13.4	5.0
PLT	10 ⁹ /L	68	25	186	30	419	60
MPV	fL	8.9	1.5	8.5	1.5	8.4	1.5

Hemalite 1270		Control	L	Control	N	Control	H
		70790422		70790423		70790424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	0.6	20.6	2.5
LYM	10 ⁹ /L	1.5	0.5	3	0.5	5	1.5
LYM	%	72.3	8.0	36.9	6.0	24.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.6	1.0
MID	%	6	4.5	6.9	5.0	7.8	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.6	1.0	13.9	3.0
GRAN	%	25.3	8.0	55.8	7.0	67.6	8.0
RBC	10 ¹² /L	2.26	0.15	4.4	0.20	5.42	0.25
HGB	g/dL	5.9	0.5	11.9	0.6	16.3	0.7
[HGB]	g/L	59	5	119	6	163	7
HCT	%	18.1	2.0	36.5	3.0	47.2	4.0
[HCT]	L/L	0.181	0.020	0.365	0.030	0.472	0.040
MCV	fL	80	6	83	6	877	6.0
MCH	pg	26.1	2.0	27	2.0	30.1	2.0
MCHC	g/dL	32.6	3.0	32.6	3.0	34.5	3.0
[MCHC]	g/L	326	30	326	30	345	30
RDW	%	18	5.0	17.5	5.0	16.8	5.0
PLT	10 ⁹ /L	77	15	269	30	671	60
PCT	%	0.06	0.03	0.19	0.06	0.48	0.2
MPV	fL	7.2	1.5	6.9	1.5	7.1	1.5