

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2022-07-25
Open-Vial Stability 30 Days

Instrument: Micro CC-18		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.1	0.7	21.6	2.5
LYM	10 ⁹ /L	1.0	0.5	1.9	0.5	2.2	1.5
LYM	%	45.8	8.0	23.9	6.0	10.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.4	0.3	1.1	1.0
MID	%	6.0	6.0	5.0	5.0	5.0	5.0
GRAN	10 ⁹ /L	1.1	0.8	5.8	1.0	18.6	3.0
GRAN	%	49.0	8.0	71.4	7.0	85.8	8.0
RBC	10 ¹² /L	2.40	0.20	4.26	0.25	5.32	0.35
HGB	g/dL	5.1	0.8	11.3	0.9	15.8	1.0
[HGB]	g/L	51	8	113	9	158	10
HCT	%	17.3	2.0	33.8	4.5	45.3	4.5
[HCT]	L/L	0.173	0.020	0.338	0.045	0.453	0.045
MCV	fL	72.1	6.0	79.5	7.0	85.1	7.0
MCH	pg	21.1	2.5	26.7	3.0	29.6	3.0
MCHC	g/dL	29.3	3.5	33.5	3.5	34.8	3.5
[MCHC]	g/L	293	35	335	35	348	35
RDW	%	23.1	5.0	21.6	5.0	21.5	5.0
PLT	10 ⁹ /L	88	25	236	45	573	85.0
MPV	fL	9.5	1.5	9.1	1.5	9.0	1.5
PDW	%	10.6	3.0	11.5	1.7	11.9	1.7

Instrument: Dixon Hemalite1280		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	x	+/-	x	+/-	x	+/-
LYM	10 ⁹ /L	2.3	0.4	8.1	0.7	21.6	2.5
LYM	%	1.0	0.5	1.9	0.5	2.2	1.5
MID	10 ⁹ /L	45.8	8.0	23.9	6.0	10.1	6.0
MID	%	0.2	0.2	0.4	0.3	1.1	1.0
GRAN	10 ⁹ /L	6.0	6.0	5.0	5.0	5.0	5.0
GRAN	%	1.1	0.8	5.8	1.0	18.6	3.0
RBC	10 ¹² /L	49.00	8.0	71.40	7.0	85.80	8.0
HGB	g/dL	2.4	0.2	4.3	0.3	5.3	0.4
[HGB]	g/L	5	1	11	1	16	1
HCT	%	51.0	8.0	113.0	9.0	158.0	10.0
[HCT]	L/L	17.300	2.000	33.800	4.500	45.300	4.500
MCV	fL	0.2	0.0	0.3	0.0	0.5	0.0
MCH	pg	72.1	6.0	79.5	7.0	85.1	7.0
MCHC	g/dL	21.1	2.5	26.7	3.0	29.6	3.0
[MCHC]	g/L	29	4	34	4	35	4
RDW	%	293.0	35.0	335.0	35.0	348.0	35.0
PLT	10 ⁹ /L	23	5	22	5	22	5
MPV	fL	88.0	25.0	236.0	45.0	573.0	85.0

Instrument: Mindray BC3000/3000 Plus Hemolux 19 West Medica V-Counter		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.4	1.0	21.5	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.8	2.0
LYM	%	49.2	10.0	26.2	9.0	13.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.2
MID	%	10.1	6.0	8.5	5.0	8.6	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.5	2.0	16.8	3.5
GRAN	%	40.7	10.0	65.3	9.0	78.5	8.0
RBC	10 ¹² /L	2.34	0.20	4.28	0.40	5.38	0.40
HGB	g/dL	5.4	0.5	11.5	1.0	16.0	1.2
[HGB]	g/L	54	5.0	115	10.0	160	12.0
HCT	%	17.7	2.5	36.2	4.5	48.5	4.5
[HCT]	L/L	0.177	0.025	0.362	0.045	0.485	0.045
MCV	fL	75.7	6.0	84.5	7.0	90.2	7.0
MCH	pg	23.0	2.5	26.8	2.5	29.7	2.5
MCHC	g/dL	30.4	3.5	31.7	3.5	33.0	3.5
[MCHC]	g/L	304	35	317	35	330	35
RDW	%	15.9	5.0	14.7	5.0	14.6	5.0
PLT	10 ⁹ /L	83	25	232	35	586	85
MPV	fL	8.8	1.5	8.3	1.5	8.3	1.5

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Multi-Parameter Assayed Hematology Control

EXP: 2022-07-25
Open-Vial Stability 30 Days

Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.1	0.6	17.8	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.7	1.5
LYM	%	52.9	8.0	29.9	6.0	15.1	6.0
MID	10 ⁹ /L	0.3	0.2	0.9	0.3	2.4	1.0
MID	%	12.6	4.5	12.8	5.0	13.6	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.1	1.0	12.7	3.0
GRAN	%	34.5	8.0	57.3	7.0	71.3	8.0
RBC	10 ¹² /L	2.23	0.15	4.13	0.20	5.23	0.25
HGB	g/dL	5.4	0.5	11.5	0.6	16.0	0.7
[HGB]	g/L	54	5	115	6	160	7
HCT	%	17.9	2.0	36.0	3.0	48.0	4.0
[HCT]	L/L	0.179	0.020	0.360	0.030	0.480	0.040
MCV	fL	80.2	6.0	87.3	6.0	91.9	6.0
MCH	pg	24.2	2.0	27.8	2.0	30.5	2.0
MCHC	g/dL	30.2	3.0	31.8	3.0	33.2	3.0
[MCHC]	g/L	302	30	318	30	332	30
RDW	%	13.7	5.0	13.4	5.0	13.6	5.0
PLT	10 ⁹ /L	88	25	232	30	561	60
MPV	fL	7.7	1.5	7.4	1.5	7.4	1.5

Instrument: Dixon Hemalite 1260 Dixon Hemalite 1270		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	7.2	1.0	18	2.5
LYM	10 ⁹ /L	1.2	0.6	2.1	1.2	2.7	2.0
LYM	%	53.2	10.0	29.6	9.0	14.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.6	1.2
MID	%	9	6.0	8.6	5.0	8.8	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	2.0	13.8	3.5
GRAN	%	37.8	10.0	61.8	9.0	76.5	8.0
RBC	10 ¹² /L	2.44	0.20	4.28	0.25	5.2	0.3
HGB	g/dL	5.4	0.5	11.5	0.7	15.9	1.0
[HGB]	g/L	54	5	115	7	159	10
HCT	%	18.1	2.0	35.5	4.5	46.3	4.5
[HCT]	L/L	0.181	0.020	0.355	0.045	0.463	0.045
MCV	fL	74	6	83	7	89	7
MCH	pg	22.2	2.5	26.9	2.5	30.6	2.5
MCHC	g/dL	30	3.5	32.4	3.5	34.4	3.5
[MCHC]	g/L	300	35	324	35	344	35
RDW	%	20.2	5.0	18.1	5.0	17.7	5.0
PLT	10 ⁹ /L	74	25	232	35	625	85
MPV	fL	NA	NA	8.9	1.5	9	1.5

Instrument: Dixon PE-6100		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.2	0.6	20.6	2.5
LYM	10 ⁹ /L	1.3	0.5	2.8	0.5	1.6	1.5
LYM	%	58.1	11.0	34.4	6.0	7.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	15.2	1.0
MID	%	6.0	6.0	6.0	5.0	71.8	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.9	1.0	5.3	3.0
GRAN	%	36.6	11.0	59.6	7.0	15.7	8.0
RBC	10 ¹² /L	2.32	0.15	4.3	0.2	157	0.25
HGB	g/dL	5.2	0.5	11.3	0.6	46	0.7
[HGB]	g/L	52	5	113	6	0.46	7
HCT	%	16.7	2.0	34.8	3.0	86.0	4.0
[HCT]	L/L	0.167	0.02	0.348	0.03	29.4	0.04
MCV	fL	72	6	81	6	34.2	6
MCH	pg	22.2	2.0	26.3	2.0	342.0	2.0
MCHC	g/dL	30.9	3.0	32.4	3.0	16.9	3.0
[MCHC]	g/L	309	30	324	30	671	30
RDW	%	18.4	5.0	17.1	5.0	0.5	5.0
PLT	10 ⁹ /L	88	15	261	30	6.7	60
PCT	%	0.06	0.03	0.18	0.06	13.1	0.2
MPV	fL	6.8	1.5	6.7	1.5	7	1.5
PDW	%	14.9	5.5	13.3	3.7	13.1	2.7

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.1	0.6	17.8	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.7	1.5
LYM	%	52.9	8.0	29.9	6.0	15.1	6.0
MID	10 ⁹ /L	0.3	0.2	0.9	0.3	2.4	1.0
MID	%	12.6	4.5	12.8	5.0	13.6	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.1	1.0	12.7	3.0
GRAN	%	34.5	8.0	57.3	7.0	71.3	8.0
RBC	10 ¹² /L	2.23	0.15	4.13	0.20	5.23	0.25
HGB	g/dL	5.4	0.5	11.5	0.6	16.0	0.7
[HGB]	g/L	54	5.0	115	6.0	160	7.0
HCT	%	17.9	2.0	36.0	3.0	48.0	4.0
[HCT]	L/L	0.179	0.020	0.360	0.030	0.480	0.040
MCV	fL	80.2	6.0	87.3	6.0	91.9	6.0
MCH	pg	24.2	2.0	27.8	2.0	30.5	2.0
MCHC	g/dL	30.2	3.0	31.8	3.0	33.2	3.0
[MCHC]	g/L	302.0	30.0	318.0	30.0	332.0	30.0
RDW	%	13.7	5.0	13.4	5.0	13.6	5.0
PLT	10 ⁹ /L	88	25	232	30	561	60
MPV	fL	7.7	1.5	7.4	1.5	7.4	1.5

Instrument: Zybia Z3 Genrui KT-6300		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.0	1.0	20.1	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.7	2.0
LYM	%	50.1	10.0	27.2	9.0	13.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.1	1.2
MID	%	11.1	6.0	9.8	5.0	10.4	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.0	2.0	15.4	3.5
GRAN	%	38.8	10.0	3.0	9.0	76.3	8.0
RBC	10 ¹² /L	2.33	0.2	4.30	0.4	5.43	0.4
HGB	g/dL	5.1	0.5	11.3	1.0	16.1	1.2
[HGB]	g/L	51	5	113	10	161	12
HCT	%	17.0	2.5	35.2	4.5	47.2	4.5
[HCT]	L/L	0.170	0.025	0.352	0.045	0.472	0.045
MCV	fL	73.2	6.0	81.8	7.0	87.0	7.0
MCH	pg	21.7	2.5	26.2	2.5	29.6	2.5
MCHC	g/dL	29.7	3.5	32.1	3.5	34.0	3.5
[MCHC]	g/L	297	35	321	35	340	35
RDW	%	16.3	5.0	15.4	5.0	15.2	5.0
PLT	10 ⁹ /L	78	25	232	35	616	85
MPV	%	8.1	1.5	8.0	1.5	7.9	1.5

Instrument: ABX Micros ES 60 Mythic 18		Control	L	Control	N	Control	H
		20170422		20170423		20170424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.1	0.6	20.9	2.5
LYM	10 ⁹ /L	1.3	0.5	2.6	0.5	3.6	1.5
LYM	%	57	8.0	31.8	6.0	17.4	6.0
MON	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.0
MON	%	8.5	4.5	8.3	5.0	8.2	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.9	1.0	15.5	3.0
GRAN	%	34.5	8.0	59.9	7.0	74.3	8.0
RBC	10 ¹² /L	2.21	0.15	4.12	0.20	5.21	0.25
HGB	g/dL	5.2	0.5	11.2	0.6	15.5	0.7
[HGB]	g/L	52	5	112	6	155	7
HCT	%	15.7	2.0	33	3.0	45.3	4.0
[HCT]	L/L	0.157	0.020	0.330	0.030	0.453	0.04
MCV	fL	71	6	80	6	87	6
MCH	pg	23.6	2.0	27.2	2.0	29.8	2.0
MCHC	g/dL	33.2	3.0	34	3.0	34.2	3.0
[MCHC]	g/L	332	30	340	30	342	30
RDW	%	17.1	5.0	15.7	5.0	15.8	5.0
PLT	10 ⁹ /L	79	15	223	30	579	60
MPV	fL	9.8	1.5	9.1	1.5	9	1.5