

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2018-08-27
Open-Vial Stability 30 Days

Instrument: Micro CC-18		Control	L	Control	N	Control	H
Parameter		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.7	0.7	20.1	2.5
LYM	10 ⁹ /L	1.0	0.5	1.9	0.5	2.3	1.5
LYM	%	48.6	8.0	25.1	6.0	11.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.4	0.3	1.0	1.0
MID	%	6.0	6.0	5.2	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.4	1.0	16.9	3.0
GRAN	%	46.9	8.0	69.8	7.0	84.3	8.0
RBC	10 ¹² /L	2.35	0.20	4.31	0.25	5.36	0.35
HGB	g/dL	5.5	0.8	11.7	0.9	16.1	1.0
[HGB]	g/L	55	8	117	9	161	10
HCT	%	18.4	2.0	36.5	4.5	47.1	4.5
[HCT]	L/L	0.184	0.020	0.365	0.045	0.471	0.045
MCV	fL	78.4	6.0	84.8	7.0	87.9	7.0
MCH	pg	23.4	2.5	27.1	3.0	30.0	3.0
MCHC	g/dL	29.9	3.5	32.0	3.5	34.2	3.5
[MCHC]	g/L	299	35	320	35	342	35
RDW	%	21.8	5.0	21.2	5.0	20.2	5.0
PLT	10 ⁹ /L	65	25	229	45	546	85.0
MPV	fL	NA	NA	9.8	1.5	9.6	1.5
PDW	%	13.5	3.0	12.0	1.7	12.7	1.7

Instrument: Erba Lachema Elite 3		Control	L	Control	N	Control	H
Parameter		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.3	0.6	20.1	2.5
LYM	10 ⁹ /L	1.3	0.5	2.5	0.5	2.9	1.5
LYM	%	56.1	8.0	29.7	6.0	14.6	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.4	1.0
MID	%	6.2	6.0	11.6	5.0	11.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	4.9	1.0	14.8	3.0
GRAN	%	37.8	8.0	58.8	7.0	73.8	8.0
RBC	10 ¹² /L	2.27	0.15	4.26	0.20	5.25	0.25
HGB	g/dL	5.7	0.5	11.7	0.6	15.8	0.7
[HGB]	g/L	57	5	117	6	158	7
HCT	%	17.2	2.0	34.0	3.0	44.3	4.0
[HCT]	L/L	0.172	0.020	0.340	0.030	0.443	0.040
MCV	fL	75.8	6.0	79.8	6.0	84.3	6.0
MCH	pg	25.1	2.0	27.5	2.0	30.1	2.0
MCHC	g/dL	33.1	3.0	34.4	3.0	35.7	3.0
[MCHC]	g/L	331	30	344	30	357	30
RDW	%	19.0	5.0	18.4	5.0	17.2	5.0
PLT	10 ⁹ /L	72	15	238	30	596	60
PCT	%	0.07	0.03	0.23	0.06	0.57	0.20
MPV	fL	9.4	1.5	9.5	1.5	9.5	1.5
PDW	%	34.1	5.5	34.8	3.7	35.0	2.7

Instrument: Mindray BC3000/3000 Plus Hemolux 19		Control	L	Control	N	Control	H
Parameter		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	1.0	20.7	2.5
LYM	10 ⁹ /L	1.1	0.6	2.1	1.2	2.6	2.0
LYM	%	50.3	10.0	25.8	9.0	12.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.0	1.2
MID	%	6.4	6.0	9.9	5.0	9.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.2	2.0	16.1	3.5
GRAN	%	43.4	10.0	64.4	9.0	77.7	8.0
RBC	10 ¹² /L	2.32	0.20	4.33	0.40	5.38	0.40
HGB	g/dL	5.8	0.5	11.8	1.0	15.8	1.2
[HGB]	g/L	58	5.0	118	10.0	158	12.0
HCT	%	18.2	2.5	36.1	4.5	47.3	4.5
[HCT]	L/L	0.182	0.025	0.361	0.045	0.473	0.045
MCV	fL	78.5	6.0	83.4	7.0	88.0	7.0
MCH	pg	25.0	2.5	27.3	2.5	29.4	2.5
MCHC	g/dL	31.9	3.5	32.7	3.5	33.4	3.5
[MCHC]	g/L	319	35	327	35	334	35
RDW	%	15.7	5.0	15.2	5.0	14.3	5.0
PLT	10 ⁹ /L	79	25	228	35	523	85
MPV	fL	8.7	1.5	8.3	1.5	8.1	1.5

Instrument: Dixon Hemalite1280		Control	L	Control	N	Control	H
Parameter		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	1.0	20.7	2.5
LYM	10 ⁹ /L	1.1	0.6	2.1	1.2	2.6	2.0
LYM	%	50.3	10.0	25.8	9.0	12.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.0	1.2
MID	%	6.4	6.0	9.9	5.0	9.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.2	2.0	16.1	3.5
GRAN	%	43.4	10.0	64.4	9.0	77.7	8.0
RBC	10 ¹² /L	2.32	0.2	4.33	0.4	5.38	0.4
HGB	g/dL	5.8	0.5	11.8	1.0	15.8	1.2
[HGB]	g/L	58.0	5.0	118.0	10.0	158.0	12.0
HCT	%	18.2	2.5	36.1	4.5	47.3	4.5
[HCT]	L/L	0.182	0.025	0.361	0.045	0.473	0.045
MCV	fL	78.5	6.0	83.4	7.0	88.0	7.0
MCH	pg	25.0	2.5	27.3	2.5	29.4	2.5
MCHC	g/dL	31.9	3.5	32.7	3.5	33.4	3.5
[MCHC]	g/L	319.0	35.0	327.0	35.0	334.0	35.0
RDW	%	15.7	5.0	15.2	5.0	14.3	5.0
PLT	10 ⁹ /L	79.0	25.0	228.0	35.0	523.0	85.0
MPV	fL	8.7	1.5	8.3	1.5	8.1	1.5

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Multi-Parameter Assayed Hematology Control

EXP: 2018-08-27
Open-Vial Stability 30 Days

Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	6.9	0.6	17.2	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.7	1.5
LYM	%	56.4	8.0	31.1	6.0	15.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.4	1.0
MID	%	7.9	4.5	13.0	5.0	14.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	3.9	1.0	12.1	3.0
GRAN	%	35.7	8.0	55.9	7.0	70.1	8.0
RBC	10 ¹² /L	2.20	0.15	4.26	0.20	5.31	0.25
HGB	g/dL	5.6	0.5	11.6	0.6	15.6	0.7
[HGB]	g/L	56	5.0	116	6.0	156	7.0
HCT	%	18.2	2.0	36.6	3.0	47.6	4.0
[HCT]	L/L	0.182	0.020	0.366	0.030	0.476	0.040
MCV	fL	82.8	6.0	86.0	6.0	89.7	6.0
MCH	pg	25.5	2.0	27.2	2.0	29.4	2.0
MCHC	g/dL	30.8	3.0	31.7	3.0	32.8	3.0
[MCHC]	g/L	308.0	30.0	317.0	30.0	328.0	30.0
RDW	%	14.2	5.0	13.9	5.0	13.4	5.0
PLT	10 ⁹ /L	85	25	232	30	538	60
MPV	fL	8.4	1.5	8.3	1.5	8.2	1.5

Hemalite 1260		Control	L	Control	N	Control	H
		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2	0.4	7.3	1	18.1	2.5
LYM	10 ⁹ /L	1.1	0.6	2.1	1.2	2.5	2
LYM	%	53.1	10	28.5	9	13.9	6
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.6	1.2
MID	%	7	6	9.4	5	8.7	5
GRAN	10 ⁹ /L	0.8	0.8	4.5	2	14	3.5
GRAN	%	40	10	62.1	9	77.5	8
RBC	10 ¹² /L	2.35	0.2	4.3	0.25	5.27	0.3
HGB	g/dL	5.9	0.5	12.1	0.7	16.2	1
[HGB]	g/L	59	5	121	7	162	10
HCT	%	18.3	2	35.7	4.5	46.4	4.5
[HCT]	L/L	0.183	0.02	0.357	0.045	0.464	0.045
MCV	fL	78	6	83	7	88	7
MCH	pg	25.1	2.5	28.1	2.5	30.7	2.5
MCHC	g/dL	32.2	3.5	33.9	3.5	34.9	3.5
[MCHC]	g/L	322	35	339	35	349	35
RDW	%	20.8	5	19.5	5	17.9	5
PLT	10 ⁹ /L	63	25	219	35	562	85
MPV	fL	NA	NA	9.2	1.5	9.6	1.5

Dixon PE-6100		Control	L	Control	N	Control	H
		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8	0.6	20.8	2.5
LYM	10 ⁹ /L	1.4	0.5	2.7	0.5	3.9	1.5
LYM	%	66.3	11	33.3	6	18.8	6
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.6	1
MID	%	6	6	6.2	5	7.8	5
GRAN	10 ⁹ /L	0.8	0.8	4.8	1	15.3	3
GRAN	%	31.6	11	60.6	7	73.6	8
RBC	10 ¹² /L	2.29	0.15	4.36	0.2	5.45	0.25
HGB	g/dL	5.7	0.5	11.6	0.6	15.8	0.7
[HGB]	g/L	57	5	116	6	158	7
HCT	%	17.2	2	34.4	3	45.2	4
[HCT]	L/L	0.172	0.02	0.344	0.03	0.452	0.04
MCV	fL	75	6	79	6	83	6
MCH	pg	24.9	2	26.6	2	29	2
MCHC	g/dL	33.1	3	33.7	3	35	3
[MCHC]	g/L	331	30	337	30	350	30
RDW	%	18.5	5	17.7	5	16.6	5
PLT	10 ⁹ /L	84	15	264	30	645	60
PCT	%	0.06	0.03	0.18	0.06	0.44	0.2
MPV	fL	6.9	1.5	6.8	1.5	6.8	1.5
PDW	%	14.7	5.5	13.4	3.7	13.5	2.7

DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	6.9	0.6	17.2	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.7	1.5
LYM	%	56.4	8.0	31.1	6.0	15.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.4	1.0
MID	%	7.9	4.5	13.0	5.0	14.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	3.9	1.0	12.1	3.0
GRAN	%	35.7	8.0	55.9	7.0	70.1	8.0
RBC	10 ¹² /L	2.20	0.15	4.26	0.20	5.31	0.25
HGB	g/dL	5.6	0.5	11.6	0.6	15.6	0.7
[HGB]	g/L	56	5.0	116	6.0	156	7.0
HCT	%	18.2	2.0	36.6	3.0	47.6	4.0
[HCT]	L/L	0.182	0.020	0.366	0.030	0.476	0.040
MCV	fL	82.8	6.0	86.0	6.0	89.7	6.0
MCH	pg	25.5	2.0	27.2	2.0	29.4	2.0
MCHC	g/dL	30.8	3.0	31.7	3.0	32.8	3.0
[MCHC]	g/L	308.0	30.0	317.0	30.0	328.0	30.0
RDW	%	14.2	5.0	13.9	5.0	13.4	5.0
PLT	10 ⁹ /L	85	25	232	30	538	60
MPV	fL	8.4	1.5	8.3	1.5	8.2	1.5

Hemalite 1270		Control	L	Control	N	Control	H
		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8	0.6	20.8	2.5
LYM	10 ⁹ /L	1.4	0.5	2.7	0.5	3.9	1.5
LYM	%	66.3	11	33.3	6	18.8	6
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.6	1
MID	%	6	6	6.2	5	7.8	5
GRAN	10 ⁹ /L	0.8	0.8	4.8	1	15.3	3
GRAN	%	31.6	11	60.6	7	73.6	8
RBC	10 ¹² /L	2.29	0.15	4.36	0.2	5.45	0.25
HGB	g/dL	5.7	0.5	11.6	0.6	15.8	0.7
[HGB]	g/L	57	5	116	6	158	7
HCT	%	17.2	2	34.4	3	45.2	4
[HCT]	L/L	0.172	0.020	0.344	0.030	0.452	0.040
MCV	fL	75	6	79	6	83	6
MCH	pg	24.9	2	26.6	2	29	2
MCHC	g/dL	33.1	3	33.7	3	35	3
[MCHC]	g/L	331	30	337	30	350	30
RDW	%	18.5	5	17.7	5	16.6	5
PLT	10 ⁹ /L	84	15	264	30	645	60
PCT	%	0.06	0.03	0.18	0.06	0.44	0.2
MPV	fL	6.9	1.5	6.8	1.5	6.8	1.5
PDW	%	14.7	5.5	13.4	3.7	13.5	2.7

ABX Micros ES 60		Control	L	Control	N	Control	H
		80500422		80500423		80500424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.3	0.6	21.6	2.5
LYM	10 ⁹ /L	1.3	0.5	2.7	0.5	3.7	1.5
LYM	%	59.7	8.0	32.7	6.0	17.3	6
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.3	1
MID	%	5.5	4.5	10.6	5.0	10.7	5
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	15.6	3
GRAN	%	34.8	8.0	56.7	7.0	72	8
RBC	10 ¹² /L	2.22	0.2	4.3	0.2	5.38	0.25
HGB	g/dL	5.7	0.5	11.7	0.6	15.6	0.7
[HGB]	g/L	57	5.0	117	6.0	156	7
HCT	%	16.4	2.0	34	3.0	45.2	4
[HCT]	L/L	0.164	0.020	0.340	0.030	0.452	0.04
MCV	fL	74	6.0	79	6.0	84	6
MCH	pg	25.7	2.0	27.2	2.0	29	2
MCHC	g/dL	34.7	3.0	34.4	3.0	34.5	3
[MCHC]	g/L	347	30.0	344	30.0	345	30
RDW	%	15.8	5.0	15	5.0	14.4	5
PLT	10 ⁹ /L	75	15.0	231	30.0	539	60
MPV	fL	9.6	1.5	9.1	1.5	8.8	1.5