

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2022-02-07
Open-Vial Stability 30 Days

Instrument:		Control	L	Control	N	Control	H
Micro CC-18		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	8.2	0.7	20.9	2.5
LYM	10 ⁹ /L	1.0	0.5	2.1	0.5	2.4	1.5
LYM	%	51.1	8.0	25.6	6.0	11.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.0	1.0
MID	%	7.7	6.0	6.9	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	5.5	1.0	17.7	3.0
GRAN	%	41.2	8.0	67.5	7.0	84.8	8.0
RBC	10 ¹² /L	2.44	0.20	4.31	0.25	5.24	0.35
HGB	g/dL	5.3	0.8	11.2	0.9	15.1	1.0
[HGB]	g/L	53	8	112	9	151	10
HCT	%	18.1	2.0	35.4	4.5	46.3	4.5
[HCT]	L/L	0.181	0.020	0.354	0.045	0.463	0.045
MCV	fL	74.0	6.0	82.2	7.0	88.4	7.0
MCH	pg	21.7	2.5	26.0	3.0	28.8	3.0
MCHC	g/dL	29.3	3.5	31.6	3.5	32.6	3.5
[MCHC]	g/L	293	35	316	35	326	35
RDW	%	24.1	5.0	22.6	5.0	23.2	5.0
PLT	10 ⁹ /L	72	25	213	45	552	85.0
MPV	fL	10.9	1.5	10.0	1.5	9.5	1.5
PDW	%	14.1	3.0	13.3	1.7	12.4	1.7

Instrument:		Control	L	Control	N	Control	H
Erba Lachema Elite 3		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.5	0.6	19.9	2.5
LYM	10 ⁹ /L	1.3	0.5	2.4	0.5	2.9	1.5
LYM	%	54.5	8.0	28.7	6.0	14.7	6.0
MID	10 ⁹ /L	0.3	0.2	0.9	0.3	2.0	1.0
MID	%	11.5	6.0	10.3	5.0	10.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	5.2	1.0	15.0	3.0
GRAN	%	34.2	8.0	61.0	7.0	75.4	8.0
RBC	10 ¹² /L	2.34	0.15	4.12	0.20	5.04	0.25
HGB	g/dL	5.6	0.5	11.4	0.6	15.3	0.7
[HGB]	g/L	56	5	114	6	153	7
HCT	%	17.3	2.0	33.6	3.0	43.7	4.0
[HCT]	L/L	0.173	0.020	0.336	0.030	0.437	0.040
MCV	fL	73.8	6.0	81.6	6.0	86.7	6.0
MCH	pg	23.9	2.0	27.7	2.0	30.4	2.0
MCHC	g/dL	32.4	3.0	33.9	3.0	35.0	3.0
[MCHC]	g/L	324	30	339	30	350	30
RDW	%	19.9	5.0	18.5	5.0	18.5	5.0
PLT	10 ⁹ /L	65	15	222	30	605	60
PCT	%	NA	NA	NA	NA	NA	NA
MPV	fL	9.8	1.5	9.9	1.5	9.8	1.5
PDW	%	NA	NA	NA	NA	NA	NA

Instrument:		Control	L	Control	N	Control	H
Mindray BC3000/3000 Plus Hemolux 19 West Medica V-Counter		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.6	1.0	21.1	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.6	2.0
LYM	%	49.2	10.0	25.3	9.0	12.3	6.0
MID	10 ⁹ /L	0.3	0.2	0.7	0.3	1.6	1.2
MID	%	11.9	6.0	8.0	5.0	7.5	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.7	2.0	16.9	3.5
GRAN	%	38.9	10.0	66.7	9.0	80.2	8.0
RBC	10 ¹² /L	2.36	0.20	4.22	0.40	5.31	0.40
HGB	g/dL	5.7	0.5	11.7	1.0	15.7	1.2
[HGB]	g/L	57	5.0	117	10.0	157	12.0
HCT	%	18.2	2.5	35.8	4.5	48.7	4.5
[HCT]	L/L	0.182	0.025	0.358	0.045	0.487	0.045
MCV	fL	77.3	6.0	84.9	7.0	91.7	7.0
MCH	pg	24.2	2.5	27.7	2.5	29.6	2.5
MCHC	g/dL	31.3	3.5	32.7	3.5	32.2	3.5
[MCHC]	g/L	313	35	327	35	322	35
RDW	%	16.5	5.0	15.1	5.0	15.2	5.0
PLT	10 ⁹ /L	73	25	212	35	539	85
MPV	fL	9.1	1.5	8.8	1.5	8.5	1.5

Instrument:		Control	L	Control	N	Control	H
Dixon Hemalite1280		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.6	1.0	21.1	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.6	2.0
LYM	%	49.2	10.0	25.3	9.0	12.3	6.0
MID	10 ⁹ /L	0.3	0.2	0.7	0.3	1.6	1.2
MID	%	11.9	6.0	8.0	5.0	7.5	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.7	2.0	16.9	3.5
GRAN	%	38.9	10.0	66.7	9.0	80.2	8.0
RBC	10 ¹² /L	2.36	0.2	4.22	0.4	5.31	0.4
HGB	g/dL	5.7	0.5	11.7	1.0	15.7	1.2
[HGB]	g/L	57	5	117	10	157	12
HCT	%	18.2	2.5	35.8	4.5	48.7	4.5
[HCT]	L/L	0.182	0.025	0.358	0.045	0.487	0.045
MCV	fL	77.3	6.0	84.9	7.0	91.7	7.0
MCH	pg	24.2	2.5	27.7	2.5	29.6	2.5
MCHC	g/dL	31.3	3.5	32.7	3.5	32.2	3.5
[MCHC]	g/L	313	35	327	35	322	35
RDW	%	16.5	5.0	15.1	5.0	15.2	5.0
PLT	10 ⁹ /L	73	25	212	35	539	85
MPV	fL	9.1	1.5	8.8	1.5	8.5	1.5

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EXP: 2022-02-07
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Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.5	0.6	18.0	2.5
LYM	10 ⁹ /L	1.1	0.5	2.2	0.5	2.8	1.5
LYM	%	54.7	8.0	29.8	6.0	15.5	6.0
MID	10 ⁹ /L	0.3	0.2	0.8	0.3	1.9	1.0
MID	%	13.1	4.5	10.6	5.0	10.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	13.3	3.0
GRAN	%	32.2	8.0	59.6	7.0	73.8	8.0
RBC	10 ¹² /L	2.30	0.15	4.13	0.20	5.18	0.25
HGB	g/dL	5.7	0.5	11.4	0.6	15.3	0.7
[HGB]	g/L	57	5	114	6	153	7
HCT	%	18.3	2.0	35.3	3.0	46.6	4.0
[HCT]	L/L	0.183	0.020	0.353	0.030	0.466	0.040
MCV	fL	79.4	6.0	85.5	6.0	90.0	6.0
MCH	pg	24.8	2.0	27.6	2.0	29.5	2.0
MCHC	g/dL	31.1	3.0	32.3	3.0	32.8	3.0
[MCHC]	g/L	311	30	323	30	328	30
RDW	%	14.7	5.0	14.3	5.0	14.4	5.0
PLT	10 ⁹ /L	79	25	217	30	535	60
MPV	fL	7.8	1.5	7.6	1.5	7.8	1.5

Instrument: Dixon Hemalite 1260 Dixon Hemalite 1270		Control	L	Control	N	Control	H
		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.4	1.0	17.7	2.5
LYM	10 ⁹ /L	1.1	0.6	2.1	1.2	2.6	2.0
LYM	%	53.3	10.0	28.7	9.0	14.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.4	1.2
MID	%	10.6	6.0	8.4	5.0	81	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	2.0	13.6	3.5
GRAN	%	36.1	10.0	62.9	9.0	77.1	8.0
RBC	10 ¹² /L	2.45	0.20	4.20	0.25	5.17	0.3
HGB	g/dL	5.8	0.5	11.5	0.7	15.5	1.0
[HGB]	g/L	58	5	115	7	155	10
HCT	%	18.6	2.0	35.3	4.5	46.5	4.5
[HCT]	L/L	0.186	0.020	0.353	0.045	0.465	0.045
MCV	fL	76	6	84	7	90	7
MCH	pg	23.7	2.5	27.4	2.5	30	2.5
MCHC	g/dL	31.2	3.5	32.6	3.5	33.3	3.5
[MCHC]	g/L	312	35	326	35	333	35
RDW	%	21	5.0	19.2	5.0	19.2	5.0
PLT	10 ⁹ /L	62	25	210	35	583	85
MPV	fL	NA	NA	9.8	1.5	9.5	1.5

Instrument: Dixon PE-6100		Control	L	Control	N	Control	H
		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	0.6	20.5	2.5
LYM	10 ⁹ /L	1.3	0.5	3	0.5	5.1	1.5
LYM	%	61.2	11.0	36.9	6.0	25.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.7	1.0
MID	%	9.1	6.0	7.9	5.0	8.4	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	13.6	3.0
GRAN	%	29.7	11.0	55.2	7.0	66.5	8.0
RBC	10 ¹² /L	2.35	0.15	4.23	0.2	5.28	0.25
HGB	g/dL	5.5	0.5	11.3	0.6	15.3	0.7
[HGB]	g/L	55	5	113	6	153	7
HCT	%	17.6	2.0	35.1	3.0	46.5	4.0
[HCT]	L/L	0.176	0.02	0.351	0.03	0.465	0.04
MCV	fL	75	6	83	6	88	6
MCH	pg	23.4	2.0	26.7	2.0	29.0	2.0
MCHC	g/dL	31.3	3.0	32.2	3.0	32.9	3.0
[MCHC]	g/L	313	30	322	30	329	30
RDW	%	19.5	5.0	18.6	5.0	18.8	5.0
PLT	10 ⁹ /L	79	15	246	30	643	60
PCT	%	0.06	0.03	0.18	0.06	0.48	0.2
MPV	fL	7.5	1.5	7.5	1.5	7.5	1.5
PDW	%	14.6	5.5	13.7	3.7	13.6	2.7

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.5	0.6	18.0	2.5
LYM	10 ⁹ /L	1.1	0.5	2.2	0.5	2.8	1.5
LYM	%	54.7	8.0	29.8	6.0	15.5	6.0
MID	10 ⁹ /L	0.3	0.2	0.8	0.3	1.9	1.0
MID	%	13.1	4.5	10.6	5.0	10.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	13.3	3.0
GRAN	%	32.2	8.0	59.6	7.0	73.8	8.0
RBC	10 ¹² /L	2.30	0.15	4.13	0.20	5.18	0.25
HGB	g/dL	5.7	0.5	11.4	0.6	15.3	0.7
[HGB]	g/L	57	5.0	114	6.0	153	7.0
HCT	%	18.3	2.0	35.3	3.0	46.6	4.0
[HCT]	L/L	0.183	0.020	0.353	0.030	0.466	0.040
MCV	fL	79.4	6.0	85.5	6.0	90.0	6.0
MCH	pg	24.8	2.0	27.6	2.0	29.5	2.0
MCHC	g/dL	31.1	3.0	32.3	3.0	32.8	3.0
[MCHC]	g/L	311.0	30.0	323.0	30.0	328.0	30.0
RDW	%	14.7	5.0	14.3	5.0	14.4	5.0
PLT	10 ⁹ /L	79	25	217	30	535	60
MPV	fL	7.8	1.5	7.6	1.5	7.8	1.5

Instrument: Zybia Z3 Genrui KT-6300		Control	L	Control	N	Control	H
		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	1.0	19.8	2.5
LYM	10 ⁹ /L	1.1	0.6	2.3	1.2	2.8	2.0
LYM	%	51.8	10.0	27.8	9.0	14.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.6	1.2
MID	%	11.7	6.0	8.5	5.0	8.3	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.2	2.0	15.3	3.5
GRAN	%	36.5	10.0	63.7	9.0	77.4	8.0
RBC	10 ¹² /L	2.37	0.2	4.28	0.4	5.34	0.4
HGB	g/dL	5.3	0.5	11.1	1.0	15.4	1.2
[HGB]	g/L	53	5	111	10	154	12
HCT	%	18.0	2.5	35.5	4.5	47.2	4.5
[HCT]	L/L	0.180	0.025	0.355	0.045	0.472	0.045
MCV	fL	75.9	6.0	83.0	7.0	88.3	7.0
MCH	pg	22.4	2.5	25.9	2.5	28.8	2.5
MCHC	g/dL	29.4	3.5	31.3	3.5	32.6	3.5
[MCHC]	g/L	294	35	313	35	326	35
RDW	%	16.7	5.0	15.9	5.0	16.0	5.0
PLT	10 ⁹ /L	71	25	217	35	576	85
MPV	%	8.4	1.5	8.3	1.5	8.2	1.5

Instrument: ABX Micros ES 60 Mythic 18		Control	L	Control	N	Control	H
		12140422		12140423		12140424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	0.6	20.2	2.5
LYM	10 ⁹ /L	1.3	0.5	2.7	0.5	3.8	1.5
LYM	%	60	8.0	33.6	6.0	18.6	6.0
MON	10 ⁹ /L	0.2	0.2	0.6	0.3	1.6	1.0
MON	%	10	4.5	7.6	5.0	7.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.8	1.0	14.9	3.0
GRAN	%	30.1	8.0	58.8	7.0	73.6	8.0
RBC	10 ¹² /L	2.19	0.15	3.97	0.20	4.99	0.25
HGB	g/dL	5.5	0.5	11.2	0.6	15	0.7
[HGB]	g/L	55	5	112	6	150	7
HCT	%	16	2.0	32.2	3.0	43.4	4.0
[HCT]	L/L	0.160	0.020	0.322	0.030	0.434	0.04
MCV	fL	73	6	81	6	87	6
MCH	pg	25.1	2.0	28.2	2.0	30.1	2.0
MCHC	g/dL	34.4	3.0	34.8	3.0	34.6	3.0
[MCHC]	g/L	344	30	348	30	346	30
RDW	%	17.8	5.0	17	5.0	17	5.0
PLT	10 ⁹ /L	68	15	207	30	542	60
MPV	fL	10	1.5	9.5	1.5	9.3	1.5