

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2021-03-08
Open-Vial Stability 30 Days

Instrument: Micro CC-18		Control	L	Control	N	Control	H
Parameter		02440422		02440423		02440424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	0.7	20.6	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.4	1.5
LYM	%	51.0	8.0	25.8	6.0	11.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.0	1.0
MID	%	6.5	6.0	6.7	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.5	1.0	17.4	3.0
GRAN	%	42.5	8.0	67.5	7.0	84.5	8.0
RBC	10 ¹² /L	2.38	0.20	4.30	0.25	5.18	0.35
HGB	g/dL	5.32	0.8	11.1	0.9	15.6	1.0
[HGB]	g/L	52	8	111	9	156	10
HCT	%	18.0	2.0	35.7	4.5	44.4	4.5
[HCT]	L/L	0.180	0.020	0.357	0.045	0.444	0.045
MCV	fL	75.4	6.0	82.9	7.0	85.7	7.0
MCH	pg	21.8	2.5	25.8	3.0	30.1	3.0
MCHC	g/dL	29.0	3.5	31.1	3.5	35.1	3.5
[MCHC]	g/L	290	35	311	35	351	35
RDW	%	24.6	5.0	24.3	5.0	22.7	5.0
PLT	10 ⁹ /L	87	25	240	45	587	85.0
MPV	fL	10.2	1.5	9.5	1.5	9.4	1.5
PDW	%	11.8	3.0	11.7	1.7	11.6	1.7

Instrument: Erba Lachema Elite 3		Control	L	Control	N	Control	H
Parameter		02440422		02440423		02440424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	7.9	0.6	19.0	2.5
LYM	10 ⁹ /L	1.2	0.5	2.3	0.5	2.7	1.5
LYM	%	56.1	8.0	29.4	6.0	14.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	2.1	1.0
MID	%	7.5	6.0	9.2	5.0	11.2	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.9	1.0	14.2	3.0
GRAN	%	36.4	8.0	61.4	7.0	74.5	8.0
RBC	10 ¹² /L	2.15	0.15	4.06	0.20	4.96	0.25
HGB	g/dL	5.3	0.5	10.7	0.6	14.9	0.7
[HGB]	g/L	53	5	107	6	149	7
HCT	%	15.5	2.0	31.9	3.0	41.3	4.0
[HCT]	L/L	0.155	0.020	0.319	0.030	0.413	0.040
MCV	fL	72.2	6.0	78.5	5.0	83.3	6.0
MCH	pg	24.7	2.0	26.4	2.0	30.0	2.0
MCHC	g/dL	34.2	3.0	33.5	3.0	36.1	3.0
[MCHC]	g/L	342	30	335	30	361	30
RDW	%	20.1	5.0	19.2	5.0	17.7	5.0
PLT	10 ⁹ /L	77	15	219	30	623	60
PCT	%	0.08	0.03	0.23	0.06	0.64	0.20
MPV	fL	9.6	1.5	9.9	1.5	9.8	1.5
PDW	%	36.2	5.5	35.9	3.7	36.9	2.7

Instrument: Mindray BC3000/3000 Plus Hemolux 19 West Medica V-Counter		Control	L	Control	N	Control	H
Parameter		02440422		02440423		02440424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.3	1.0	20.4	2.5
LYM	10 ⁹ /L	1.1	0.6	2.0	1.2	2.4	2.0
LYM	%	52.0	10.0	24.6	9.0	12.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.2
MID	%	7.9	6.0	8.8	5.0	8.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.5	2.0	16.2	3.5
GRAN	%	40.1	10.0	66.6	9.0	79.3	8.0
RBC	10 ¹² /L	2.20	0.20	4.13	0.40	5.13	0.40
HGB	g/dL	5.3	0.5	10.9	1.0	15.3	1.2
[HGB]	g/L	53	5.0	109	10.0	153	12.0
HCT	%	17.2	2.5	35.2	4.5	46.1	4.5
[HCT]	L/L	0.172	0.025	0.352	0.045	0.461	0.045
MCV	fL	78.1	6.0	85.2	7.0	89.8	7.0
MCH	pg	24.1	2.5	26.4	2.5	29.8	2.5
MCHC	g/dL	30.8	3.5	31.0	3.5	33.2	3.5
[MCHC]	g/L	308	35	310	35	332	35
RDW	%	16.4	5.0	16.1	5.0	14.8	5.0
PLT	10 ⁹ /L	81	25	217	35	547	85
MPV	fL	8.7	1.5	8.5	1.5	8.3	1.5

Instrument: Dixon Hemalite1280		Control	L	Control	N	Control	H
Parameter		02440422		02440423		02440424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.3	1.0	20.4	2.5
LYM	10 ⁹ /L	1.1	0.6	2.0	1.2	2.4	2.0
LYM	%	52.0	10.0	24.6	9.0	12.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.2
MID	%	7.9	6.0	8.8	5.0	8.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.5	2.0	16.2	3.5
GRAN	%	40.1	10.0	66.6	9.0	79.3	8.0
RBC	10 ¹² /L	2.20	0.2	4.13	0.4	5.13	0.4
HGB	g/dL	5.3	0.5	10.9	1.0	15.3	1.2
[HGB]	g/L	53	5	109	10	153	12
HCT	%	17.2	2.5	35.2	4.5	46.1	4.5
[HCT]	L/L	0.172	0.025	0.352	0.045	0.461	0.045
MCV	fL	78.1	6.0	85.2	7.0	89.8	7.0
MCH	pg	24.1	2.5	26.4	2.5	29.8	2.5
MCHC	g/dL	30.8	3.5	31.0	3.5	33.2	3.5
[MCHC]	g/L	308	35	310	35	332	35
RDW	%	16.4	5.0	16.1	5.0	14.8	5.0
PLT	10 ⁹ /L	81	25	217	35	547	85
MPV	fL	8.7	1.5	8.5	1.5	8.3	1.5

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Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		02440422		02440423		02440424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.3	0.6	17.7	2.5
LYM	10 ⁹ /L	1.2	0.5	2.2	0.5	2.7	1.5
LYM	%	57.6	8.0	29.6	6.0	15.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.2	1.0
MID	%	8.7	4.5	11.1	5.0	12.4	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.3	1.0	12.8	3.0
GRAN	%	33.7	8.0	59.3	7.0	72.3	8.0
RBC	10 ¹² /L	2.14	0.15	4.08	0.20	5.06	0.25
HGB	g/dL	5.4	0.5	10.9	0.6	15.2	0.7
[HGB]	g/L	54	5	109	6	152	7
HCT	%	17.2	2.0	34.7	3.0	45.5	4.0
[HCT]	L/L	0.172	0.020	0.347	0.030	0.455	0.040
MCV	fL	80.5	6.0	85.1	6.0	90.0	6.0
MCH	pg	25.2	2.0	26.7	2.0	30.0	2.0
MCHC	g/dL	31.4	3.0	31.4	3.0	33.4	3.0
[MCHC]	g/L	314	30	314	30	334	30
RDW	%	14.7	5.0	14.3	5.0	14.4	5.0
PLT	10 ⁹ /L	91	25	225	30	553	60
MPV	fL	8.0	1.5	7.8	1.5	7.8	1.5

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		02440422		02440423		02440424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.3	0.6	17.7	2.5
LYM	10 ⁹ /L	1.2	0.5	2.2	0.5	2.7	1.5
LYM	%	57.6	8.0	29.6	6.0	15.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.2	1.0
MID	%	8.7	4.5	11.1	5.0	12.4	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.3	1.0	12.8	3.0
GRAN	%	33.7	8.0	59.3	7.0	72.3	8.0
RBC	10 ¹² /L	2.14	0.15	4.08	0.20	5.06	0.25
HGB	g/dL	5.4	0.5	10.9	0.6	15.2	0.7
[HGB]	g/L	54	5.0	109	6.0	152	7.0
HCT	%	17.2	2.0	34.7	3.0	45.5	4.0
[HCT]	L/L	0.172	0.020	0.347	0.030	0.455	0.040
MCV	fL	80.5	6.0	85.1	6.0	90.0	6.0
MCH	pg	25.2	2.0	26.7	2.0	30.0	2.0
MCHC	g/dL	31.4	3.0	31.4	3.0	33.4	3.0
[MCHC]	g/L	314.0	30.0	314.0	30.0	334.0	30.0
RDW	%	14.7	5.0	14.3	5.0	14.4	5.0
PLT	10 ⁹ /L	91	25	225	30	553	60
MPV	fL	8.0	1.5	7.8	1.5	7.8	1.5

Instrument: Dixon Hemalite 1260 Dixon Hemalite 1270		Control	L	Control	N	Control	H
		02440422		02440423		02440424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	7.2	1.0	17.1	2.5
LYM	10 ⁹ /L	1.0	0.6	2.0	1.2	2.4	2.0
LYM	%	53.5	10.0	27.3	9.0	13.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.6	1.2
MID	%	10.4	6.0	9.9	5.0	9.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	2.0	13.1	3.5
GRAN	%	36.1	10.0	62.7	9.0	76.8	8.0
RBC	10 ¹² /L	2.34	0.20	4.20	0.25	5.13	0.3
HGB	g/dL	5.5	0.5	11.1	0.7	15.4	1.0
[HGB]	g/L	55	5	111	7	154	10
HCT	%	18.3	2.0	35.3	4.5	46.2	4.5
[HCT]	L/L	0.183	0.020	0.353	0.045	0.462	0.045
MCV	fL	78	6	84	7	90	7
MCH	pg	23.5	2.5	26.4	2.5	30	2.5
MCHC	g/dL	30.1	3.5	31.4	3.5	33.3	3.5
[MCHC]	g/L	301	35	314	35	333	35
RDW	%	21.1	5.0	20.9	5.0	18.0	5.0
PLT	10 ⁹ /L	70	25	212	35	597	85
MPV	fL	NA	NA	9.5	1.5	9.5	1.5

Instrument: Zybia Z3 Genur KT-6300		Control	L	Control	N	Control	H
		02440422		02440423		02440424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.8	1.0	18.8	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.7	2.0
LYM	%	55.4	10.0	27.9	9.0	14.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	7.0	6.0	8.7	5.0	9.2	5.0
GRAN	10 ⁹ /L	0.9	0.8	4.9	2.0	14.4	3.5
GRAN	%	37.6	10.0	63.4	9.0	76.4	8.0
RBC	10 ¹² /L	2.24	0.2	4.21	0.4	5.25	0.4
HGB	g/dL	5.1	0.5	10.7	1.0	15.4	1.2
[HGB]	g/L	51	5	107	10	154	12
HCT	%	17.1	2.5	34.4	4.5	45.7	4.5
[HCT]	L/L	0.171	0.025	0.344	0.045	0.457	0.045
MCV	fL	76.2	6.0	81.7	7.0	87.0	7.0
MCH	pg	22.8	2.5	25.4	2.5	29.3	2.5
MCHC	g/dL	29.8	3.5	31.1	3.5	33.7	3.5
[MCHC]	g/L	298	35	311	35	337	35
RDW	%	16.8	5.0	16.7	5.0	15.6	5.0
PLT	10 ⁹ /L	78	25	223	35	599	85
MPV	%	8.4	1.5	8.3	1.5	8.2	1.5

Instrument: Dixon PE-6100		Control	L	Control	N	Control	H
		02440422		02440423		02440424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.0	0.6	20.0	2.5
LYM	10 ⁹ /L	1.5	0.5	3.2	0.5	5.1	1.5
LYM	%	69.1	11.0	39.4	6.0	25.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	2.2	1.0
MID	%	6.4	6.0	8.3	5.0	11.1	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.2	1.0	12.7	3.0
GRAN	%	24.5	11.0	52.4	7.0	63.6	8.0
RBC	10 ¹² /L	2.21	0.15	4.15	0.2	5.17	0.25
HGB	g/dL	5.2	0.5	10.9	0.6	15.4	0.7
[HGB]	g/L	52	5	109	6	154	7
HCT	%	16.6	2.0	33.6	3.0	45.0	4.0
[HCT]	L/L	0.166	0.02	0.336	0.03	0.45	0.04
MCV	fL	75	6	81	6	87	6
MCH	pg	23.5	2.0	26.3	2.0	29.8	2.0
MCHC	g/dL	31.3	3.0	32.4	3.0	34.2	3.0
[MCHC]	g/L	313	30	324	30	342	30
RDW	%	18.8	5.0	18.7	5.0	17.0	5.0
PLT	10 ⁹ /L	86	15	249	30	675	60
PCT	%	0.07	0.03	0.19	0.06	0.52	0.2
MPV	fL	7.7	1.5	7.6	1.5	7.6	1.5
PDW	%	13.6	5.5	12.6	3.7	12.4	2.7

Instrument: ABX Micros ES 60		Control	L	Control	N	Control	H
		02440422		02440423		02440424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.0	0.6	19.8	2.5
LYM	10 ⁹ /L	1.3	0.5	2.7	0.5	3.7	1.5
LYM	%	63.3	8.0	33.6	6.0	18.9	6.0
MON	10 ⁹ /L	0.2	0.2	0.6	0.3	1.8	1.0
MON	%	5.3	4.5	8.1	5.0	8.9	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.3	3.0
GRAN	%	31.4	8.0	58.4	7.0	72.2	8.0
RBC	10 ¹² /L	2.08	0.15	3.95	0.20	4.96	0.25
HGB	g/dL	5.2	0.5	10.6	0.6	14.8	0.7
[HGB]	g/L	52	5	106	6	148	7
HCT	%	15.2	2.0	31.6	3.0	42.7	4.0
[HCT]	L/L	0.152	0.020	0.316	0.030	0.427	0.04
MCV	fL	73	6	80	6	86	6
MCH	pg	25	2.0	26.8	2.0	29.8	2.0
MCHC	g/dL	34.2	3.0	33.5	3.0	34.7	3.0
[MCHC]	g/L	342	30	335	30	347	30
RDW	%	17.1	5.0	17.3	5.0	15.4	5.0
PLT	10 ⁹ /L	77	15	212	30	547	60
MPV	fL	9.9	1.5	9.5	1.5	9.2	1.5