

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2023-04-03
Open-Vial Stability 30 Days

Instrument:		Control	L	Control	N	Control	H
Micro CC-18		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.7	0.7	21.8	2.5
LYM	10 ⁹ /L	1.1	0.5	2.2	0.5	2.5	1.5
LYM	%	50.7	8.0	25.2	6.0	11.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.1	1.0
MID	%	8.9	6.0	8.5	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.8	0.8	5.7	1.0	18.4	3.0
GRAN	%	40.4	8.0	66.3	7.0	84.5	8.0
RBC	10 ¹² /L	2.46	0.20	4.47	0.25	5.37	0.35
HGB	g/dL	5.0	0.8	10.7	0.9	14.8	1.0
[HGB]	g/L	50	8	107	9	148	10
HCT	%	19.4	2.0	37.5	4.5	48.9	4.5
[HCT]	L/L	0.194	0.020	0.375	0.045	0.489	0.045
MCV	fL	78.9	6.0	83.8	7.0	90.9	7.0
MCH	pg	20.5	2.5	24.0	3.0	27.5	3.0
MCHC	g/dL	26.0	3.5	28.6	3.5	30.2	3.5
[MCHC]	g/L	260	35	286	35	302	35
RDW	%	22.9	5.0	23.9	5.0	21.3	5.0
PLT	10 ⁹ /L	84	25	241	45	610	85.0
MPV	fL	10.9	1.5	10.1	1.5	10.2	1.5
PDW	%	17.3	3.0	15.8	1.7	14.9	1.7

Instrument:		Control	L	Control	N	Control	H
Dixon Hemalite1280		22690422		22690422		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.5	1.0	21.2	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.6	2.0
LYM	%	50.3	10.0	25.9	9.0	12.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.0	1.2
MID	%	9.8	6.0	10.6	5.0	9.6	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.4	2.0	16.6	3.5
GRAN	%	40.0	10.0	63.5	9.0	78.4	8.0
RBC	10 ¹² /L	2.27	0.2	4.17	0.4	5.21	0.4
HGB	g/dL	5.5	0.5	11.1	1.0	15.4	1.2
[HGB]	g/L	55	5	111	10	154	12
HCT	%	18.3	2.5	35.6	4.5	48.4	4.5
[HCT]	L/L	0.183	0.025	0.356	0.045	0.484	0.045
MCV	fL	80.6	6.0	85.4	7.0	92.8	7.0
MCH	pg	24.2	2.5	26.5	2.5	29.6	2.5
MCHC	g/dL	30.0	3.5	31.1	3.5	31.9	3.5
[MCHC]	g/L	300	35	311	35	319	35
RDW	%	15.5	5.0	15.6	5.0	13.8	5.0
PLT	10 ⁹ /L	80	25	218	35	573	85
MPV	fL	9.0	1.5	8.9	1.5	8.8	1.5

Instrument:		Control	L	Control	N	Control	H
Mindray BC3000/3000 Plus Hemolux 19 West Medica V-Counter		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.5	1.0	21.2	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.6	2.0
LYM	%	50.3	10.0	25.9	9.0	12.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.0	1.2
MID	%	9.8	6.0	10.6	5.0	9.6	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.4	2.0	16.6	3.5
GRAN	%	40.0	10.0	63.5	9.0	78.4	8.0
RBC	10 ¹² /L	2.27	0.20	4.17	0.40	5.21	0.40
HGB	g/dL	5.5	0.5	11.1	1.0	15.4	1.2
[HGB]	g/L	55	5.0	111	10.0	154	12.0
HCT	%	18.3	2.5	35.6	4.5	48.4	4.5
[HCT]	L/L	0.183	0.025	0.356	0.045	0.484	0.045
MCV	fL	80.6	6.0	85.4	7.0	92.8	7.0
MCH	pg	24.2	2.5	26.5	2.5	29.6	2.5
MCHC	g/dL	30.0	3.5	31.1	3.5	31.9	3.5
[MCHC]	g/L	300	35	311	35	319	35
RDW	%	15.5	5.0	15.6	5.0	13.8	5.0
PLT	10 ⁹ /L	80	25	218	35	573	85
MPV	fL	9.0	1.5	8.9	1.5	8.8	1.5

Abacus JR Erba Lachema ELite 3		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.5	0.6	20.2	2.5
LYM	10 ⁹ /L	1.3	0.5	2.4	0.5	3.0	1.5
LYM	%	54.0	8.0	28.4	6.0	14.8	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.0	1.0
MID	%	10.1	6.0	11.2	5.0	10.1	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.1	1.0	15.2	3.0
GRAN	%	36.1	8.0	60.4	7.0	75.1	8.0
RBC	10 ¹² /L	2.27	0.15	4.17	0.20	5.07	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	%	16.7	2.0	33.4	3.0	43.4	4.0
[HCT]	L/L	0.167	0.020	0.334	0.030	0.434	0.040
MCV	fL	73.7	6.0	80.1	6.0	85.6	6.0
MCH	pg	24.3	2.0	27.2	2.0	30.2	2.0
MCHC	g/dL	33.0	3.0	34.0	3.0	35.3	3.0
[MCHC]	g/L	330	30	340	30	353	30
RDW	%	19.8	5.0	18.1	5.0	17.9	5.0
PLT	10 ⁹ /L	69	15	226	30	618	60
PCT	%	N/A	NA	N/A	NA	N/A	NA
MPV	fL	9.7	1.5	9.7	1.5	9.7	1.5
PDW	%	N/A	NA	N/A	NA	N/A	NA

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2023-04-03
Open-Vial Stability 30 Days

Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.9	0.6	18.9	2.5
LYM	10 ⁹ /L	1.2	0.5	2.4	0.5	2.9	1.5
LYM	%	54.9	8.0	30.3	6.0	15.4	6.0
MID	10 ⁹ /L	0.2	0.2	1.1	0.3	2.5	1.0
MID	%	11.3	4.5	13.3	5.0	13.4	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	13.5	3.0
GRAN	%	33.7	8.0	56.5	7.0	71.2	8.0
RBC	10 ¹² /L	2.26	0.15	4.26	0.20	5.29	0.25
HGB	g/dL	5.7	0.5	11.4	0.6	15.7	0.7
[HGB]	g/L	57	5	114	6	157	7
HCT	%	17.8	2.0	35.0	3.0	46.3	4.0
[HCT]	L/L	0.178	0.020	0.350	0.030	0.463	0.040
MCV	fL	78.6	6.0	82.0	6.0	87.4	6.0
MCH	pg	25.3	2.0	26.8	2.0	29.6	2.0
MCHC	g/dL	32.2	3.0	32.7	3.0	33.8	3.0
[MCHC]	g/L	322	30	327	30	338	30
RDW	%	13.6	5.0	14.2	5.0	13.1	5.0
PLT	10 ⁹ /L	86	25	215	30	549	60
MPV	fL	8.3	1.5	8.2	1.5	8.2	1.5

Instrument: Dixon Hemalite 1260 Dixon Hemalite 1270		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.6	1.0	18.3	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.5	2.0
LYM	%	53.1	10.0	28.4	9.0	13.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	1.8	1.2
MID	%	11.2	6.0	11	5.0	9.8	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.6	2.0	14	3.5
GRAN	%	35.7	10.0	60.6	9.0	76.3	8.0
RBC	10 ¹² /L	2.35	0.20	4.24	0.25	5.12	0.3
HGB	g/dL	5.7	0.5	11.3	0.7	15.5	1.0
[HGB]	g/L	57	5	113	7	155	10
HCT	%	18.6	2.0	35.6	4.5	46.6	4.5
[HCT]	L/L	0.186	0.020	0.356	0.045	0.466	0.045
MCV	fL	79	6	84	7	91	7
MCH	pg	24.2	2.5	26.6	2.5	30.2	2.5
MCHC	g/dL	30.6	3.5	31.6	3.5	33.2	3.5
[MCHC]	g/L	306	35	316	35	332	35
RDW	%	19.9	5.0	20.1	5.0	17.3	5.0
PLT	10 ⁹ /L	72	25	216	35	600	85
MPV	fL	NA	NA	10.1	1.5	10	1.5

Instrument: Dixon PE-6100		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.4	0.6	21.2	2.5
LYM	10 ⁹ /L	1.4	0.5	3.1	0.5	4.9	1.5
LYM	%	64.9	11.0	36.9	6.0	23.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.1	1.0
MID	%	6.1	6.0	9.0	5.0	9.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	14.2	3.0
GRAN	%	29	11.0	54.1	7.0	67.0	8.0
RBC	10 ¹² /L	2.29	0.15	4.27	0.2	5.26	0.25
HGB	g/dL	5.5	0.5	11.2	0.6	15.5	0.7
[HGB]	g/L	55	5	112	6	155	7
HCT	%	17.4	2.0	34.6	3.0	45.8	4.0
[HCT]	L/L	0.174	0.02	0.346	0.03	0.458	0.04
MCV	fL	76	6	81	6	87	6
MCH	pg	23.8	2.0	26.2	2.0	29.5	2.0
MCHC	g/dL	31.3	3.0	32.4	3.0	33.9	3.0
[MCHC]	g/L	313	30	324	30	339	30
RDW	%	18	5.0	18.2	5.0	16.5	5.0
PLT	10 ⁹ /L	85	15	252	30	681	60
PCT	%	0.07	0.03	0.2	0.06	0.52	0.2
MPV	fL	7.8	1.5	7.7	1.5	7.7	1.5
PDW	%	14.4	5.5	14	3.7	13.8	2.7

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.9	0.6	18.9	2.5
LYM	10 ⁹ /L	1.2	0.5	2.4	0.5	2.9	1.5
LYM	%	54.9	8.0	30.3	6.0	15.4	6.0
MID	10 ⁹ /L	0.2	0.2	1.1	0.3	2.5	1.0
MID	%	11.3	4.5	13.3	5.0	13.4	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	13.5	3.0
GRAN	%	33.7	8.0	56.5	7.0	71.2	8.0
RBC	10 ¹² /L	2.26	0.15	4.26	0.20	5.29	0.25
HGB	g/dL	5.7	0.5	11.4	0.6	15.7	0.7
[HGB]	g/L	57	5.0	114	6.0	157	7.0
HCT	%	17.8	2.0	35.0	3.0	46.3	4.0
[HCT]	L/L	0.178	0.020	0.350	0.030	0.463	0.040
MCV	fL	78.6	6.0	82.0	6.0	87.4	6.0
MCH	pg	25.3	2.0	26.8	2.0	29.6	2.0
MCHC	g/dL	32.2	3.0	32.7	3.0	33.8	3.0
[MCHC]	g/L	322.0	30.0	327.0	30.0	338.0	30.0
RDW	%	13.6	5.0	14.2	5.0	13.1	5.0
PLT	10 ⁹ /L	86	25	215	30	549	60
MPV	fL	8.3	1.5	8.2	1.5	8.2	1.5

Instrument: Zybia Z3 Genrui KT-6300		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	1.0	19.9	2.5
LYM	10 ⁹ /L	1.1	0.6	2.3	1.2	2.9	2.0
LYM	%	53.3	10.0	28.9	9.0	14.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.2	1.2
MID	%	9.8	6.0	11.2	5.0	10.9	5.0
GRAN	10 ⁹ /L	0.9	0.8	4.9	2.0	14.8	3.5
GRAN	%	36.9	10.0	59.9	9.0	74.4	8.0
RBC	10 ¹² /L	2.24	0.2	4.20	0.4	5.21	0.4
HGB	g/dL	5.2	0.5	10.8	1.0	15.4	1.2
[HGB]	g/L	52	5	108	10	154	12
HCT	%	17.6	2.5	34.6	4.5	46.2	4.5
[HCT]	L/L	0.176	0.025	0.346	0.045	0.462	0.045
MCV	fL	78.2	6.0	82.2	7.0	88.7	7.0
MCH	pg	23.2	2.5	25.7	2.5	29.5	2.5
MCHC	g/dL	29.7	3.5	31.3	3.5	33.3	3.5
[MCHC]	g/L	297	35	313	35	333	35
RDW	%	16.0	5.0	16.3	5.0	15.1	5.0
PLT	10 ⁹ /L	77	25	219	35	593	85
MPV	%	8.8	1.5	8.7	1.5	8.6	1.5

Instrument: ABX Micros ES 60 Mythic 18		Control	L	Control	N	Control	H
		22690422		22690423		22690424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.3	0.6	20.8	2.5
LYM	10 ⁹ /L	1.4	0.5	2.8	0.5	3.8	1.5
LYM	%	62	8.0	33.8	6.0	18.2	6.0
MON	10 ⁹ /L	0.2	0.2	0.9	0.3	2.2	1.0
MON	%	7.9	4.5	10.6	5.0	10.5	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.6	1.0	14.8	3.0
GRAN	%	30.1	8.0	55.6	7.0	71.3	8.0
RBC	10 ¹² /L	2.21	0.15	4.13	0.20	5.1	0.25
HGB	g/dL	5.5	0.5	11	0.6	15.2	0.7
[HGB]	g/L	55	5	110	6	152	7
HCT	%	16.6	2.0	33.1	3.0	44.4	4.0
[HCT]	L/L	0.166	0.020	0.331	0.030	0.444	0.04
MCV	fL	75	6	80	6	87	6
MCH	pg	24.8	2.0	26.6	2.0	29.8	2.0
MCHC	g/dL	33	3.0	33.2	3.0	34.3	3.0
[MCHC]	g/L	330	30	332	30	343	30
RDW	%	16.6	5.0	17.3	5.0	15.2	5.0
PLT	10 ⁹ /L	80	15	215	30	565	60
MPV	fL	9.6	1.5	9.4	1.5	9.2	1.5