

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2022-10-17
Open-Vial Stability 30 Days

Instrument: Micro CC-18		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.3	0.7	21.3	2.5
LYM	10 ⁹ /L	1.0	0.5	2.0	0.5	2.3	1.5
LYM	%	48.9	8.0	24.2	6.0	10.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.1	1.0
MID	%	6.4	6.0	6.2	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.8	1.0	18.2	3.0
GRAN	%	44.7	8.0	69.7	7.0	85.6	8.0
RBC	10 ¹² /L	2.30	0.20	4.16	0.25	5.13	0.35
HGB	g/dL	5.1	0.8	10.9	0.9	15.0	1.0
[HGB]	g/L	51	8	109	9	150	10
HCT	%	16.9	2.0	33.9	4.5	44.5	4.5
[HCT]	L/L	0.169	0.020	0.339	0.045	0.445	0.045
MCV	fL	73.5	6.0	81.6	7.0	86.8	7.0
MCH	pg	22.2	2.5	26.1	3.0	29.3	3.0
MCHC	g/dL	30.3	3.5	32.0	3.5	33.8	3.5
[MCHC]	g/L	303	35	320	35	338	35
RDW	%	23.3	5.0	21.9	5.0	21.4	5.0
PLT	10 ⁹ /L	68	25	201	45	482	85.0
MPV	fL	9.9	1.5	9.1	1.5	9.1	1.5
PDW	%	10.3	3.0	10.7	1.7	11.1	1.7

Instrument: Dixon Hemalite1280		Control	L	Control	N	Control	H
		21010422		21010422		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.6	1.0	21.1	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.8	2.0
LYM	%	52.4	10.0	26.2	9.0	13.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	9.1	6.0	8.6	5.0	7.9	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.6	2.0	16.6	3.5
GRAN	%	38.5	10.0	65.2	9.0	79.0	8.0
RBC	10 ¹² /L	2.26	0.2	4.24	0.4	5.26	0.4
HGB	g/dL	5.5	0.5	11.5	1.0	15.5	1.2
[HGB]	g/L	55	5	115	10	155	12
HCT	%	17.6	2.5	36.3	4.5	47.9	4.5
[HCT]	L/L	0.176	0.025	0.363	0.045	0.479	0.045
MCV	fL	77.8	6.0	85.6	7.0	91.0	7.0
MCH	pg	24.3	2.5	27.1	2.5	29.4	2.5
MCHC	g/dL	31.2	3.5	31.7	3.5	32.3	3.5
[MCHC]	g/L	312	35	317	35	323	35
RDW	%	16.0	5.0	14.8	5.0	14.5	5.0
PLT	10 ⁹ /L	71	25	214	35	531	85
MPV	fL	8.7	1.5	8.2	1.5	8.1	1.5

Instrument: Mindray BC3000/3000 Plus Hemolux 19 West Medica V-Counter		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.6	1.0	21.1	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.8	2.0
LYM	%	52.4	10.0	26.2	9.0	13.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	9.1	6.0	8.6	5.0	7.9	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.6	2.0	16.6	3.5
GRAN	%	38.5	10.0	65.2	9.0	79.0	8.0
RBC	10 ¹² /L	2.26	0.20	4.24	0.40	5.26	0.40
HGB	g/dL	5.5	0.5	11.5	1.0	15.5	1.2
[HGB]	g/L	55	5.0	115	10.0	155	12.0
HCT	%	17.6	2.5	36.3	4.5	47.9	4.5
[HCT]	L/L	0.176	0.025	0.363	0.045	0.479	0.045
MCV	fL	77.8	6.0	85.6	7.0	91.0	7.0
MCH	pg	24.3	2.5	27.1	2.5	29.4	2.5
MCHC	g/dL	31.2	3.5	31.7	3.5	32.3	3.5
[MCHC]	g/L	312	35	317	35	323	35
RDW	%	16.0	5.0	14.8	5.0	14.5	5.0
PLT	10 ⁹ /L	71	25	214	35	531	85
MPV	fL	8.7	1.5	8.2	1.5	8.1	1.5

Abacus JR Erba Lachema ELite 3		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
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: 2022-10-17
Open-Vial Stability 30 Days

Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.5	0.6	18.1	2.5
LYM	10 ⁹ /L	1.2	0.5	2.3	0.5	2.9	1.5
LYM	%	57.1	8.0	30.0	6.0	16.2	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.2	1.0
MID	%	11.3	4.5	13.1	5.0	12.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.3	1.0	13.0	3.0
GRAN	%	31.6	8.0	56.9	7.0	71.5	8.0
RBC	10 ¹² /L	2.15	0.15	3.98	0.20	5.02	0.25
HGB	g/dL	5.5	0.5	11.2	0.6	15.0	0.7
[HGB]	g/L	55	5	112	6	150	7
HCT	%	16.8	2.0	33.2	3.0	43.9	4.0
[HCT]	L/L	0.168	0.020	0.332	0.030	0.439	0.040
MCV	fL	78.3	6.0	83.5	6.0	87.5	6.0
MCH	pg	25.4	2.0	28.1	2.0	29.9	2.0
MCHC	g/dL	32.4	3.0	33.7	3.0	34.2	3.0
[MCHC]	g/L	324	30	337	30	342	30
RDW	%	14.3	5.0	13.5	5.0	13.0	5.0
PLT	10 ⁹ /L	73	25	202	30	482	60
MPV	fL	7.8	1.5	7.4	1.5	7.4	1.5

Instrument: Dixon Hemalite 1260 Dixon Hemalite 1270		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.4	1.0	17.8	2.5
LYM	10 ⁹ /L	1.1	0.6	2.1	1.2	2.6	2.0
LYM	%	55.7	10.0	28.8	9.0	14.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.5	1.2
MID	%	8.6	6.0	9.2	5.0	8.5	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.6	2.0	13.7	3.5
GRAN	%	35.8	10.0	62	9.0	76.8	8.0
RBC	10 ¹² /L	2.3	0.20	4.12	0.25	5.06	0.3
HGB	g/dL	5.6	0.5	11.4	0.7	15.3	1.0
[HGB]	g/L	56	5	114	7	153	10
HCT	%	17.5	2.0	34.6	4.5	45.6	4.5
[HCT]	L/L	0.175	0.020	0.346	0.045	0.456	0.045
MCV	fL	76	6	84	7	90	7
MCH	pg	24.3	2.5	27.7	2.5	30.3	2.5
MCHC	g/dL	31.9	3.5	32.9	3.5	33.7	3.5
[MCHC]	g/L	319	35	329	35	337	35
RDW	%	19.7	5.0	18.4	5.0	17.7	5.0
PLT	10 ⁹ /L	54	25	200	35	554	85
MPV	fL	NA	NA	9	1.5	8.9	1.5

Instrument: Dixon PE-6100		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	0.6	20.6	2.5
LYM	10 ⁹ /L	1.4	0.5	2.9	0.5	4.8	1.5
LYM	%	64.7	11.0	34.9	6.0	23.3	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.0
MID	%	6.4	6.0	8.2	5.0	8.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.1	3.0
GRAN	%	29	11.0	56.9	7.0	68.4	8.0
RBC	10 ¹² /L	2.28	0.15	4.19	0.2	5.21	0.25
HGB	g/dL	5.2	0.5	11.1	0.6	15.1	0.7
[HGB]	g/L	52	5	111	6	151	7
HCT	%	16.8	2.0	34.0	3.0	44.8	4.0
[HCT]	L/L	0.168	0.02	0.34	0.03	0.448	0.04
MCV	fL	74	6	81	6	86	6
MCH	pg	23	2.0	26.4	2.0	29.0	2.0
MCHC	g/dL	31.1	3.0	32.6	3.0	33.7	3.0
[MCHC]	g/L	311	30	326	30	337	30
RDW	%	18.3	5.0	17.3	5.0	17.0	5.0
PLT	10 ⁹ /L	73	15	237	30	611	60
PCT	%	0.05	0.03	0.16	0.06	0.4	0.2
MPV	fL	6.9	1.5	6.6	1.5	6.5	1.5
PDW	%	14.4	5.5	12.6	3.7	11.9	2.7

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.5	0.6	18.1	2.5
LYM	10 ⁹ /L	1.2	0.5	2.3	0.5	2.9	1.5
LYM	%	57.1	8.0	30.0	6.0	16.2	6.0
MID	10 ⁹ /L	0.2	0.2	1.0	0.3	2.2	1.0
MID	%	11.3	4.5	13.1	5.0	12.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.3	1.0	13.0	3.0
GRAN	%	31.6	8.0	56.9	7.0	71.5	8.0
RBC	10 ¹² /L	2.15	0.15	3.98	0.20	5.02	0.25
HGB	g/dL	5.5	0.5	11.2	0.6	15.0	0.7
[HGB]	g/L	55	5.0	112	6.0	150	7.0
HCT	%	16.8	2.0	33.2	3.0	43.9	4.0
[HCT]	L/L	0.168	0.020	0.332	0.030	0.439	0.040
MCV	fL	78.3	6.0	83.5	6.0	87.5	6.0
MCH	pg	25.4	2.0	28.1	2.0	29.9	2.0
MCHC	g/dL	32.4	3.0	33.7	3.0	34.2	3.0
[MCHC]	g/L	324.0	30.0	337.0	30.0	342.0	30.0
RDW	%	14.3	5.0	13.5	5.0	13.0	5.0
PLT	10 ⁹ /L	73	25	202	30	482	60
MPV	fL	7.8	1.5	7.4	1.5	7.4	1.5

Instrument: Zybia Z3 Genrui KT-6300		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	8.1	1.0	19.8	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.8	2.0
LYM	%	54.1	10.0	27.5	9.0	14.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	1.9	1.2
MID	%	9.2	6.0	10.2	5.0	9.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.0	2.0	15.1	3.5
GRAN	%	36.6	10.0	62.3	9.0	76.2	8.0
RBC	10 ¹² /L	2.28	0.2	4.21	0.4	5.26	0.4
HGB	g/dL	5.2	0.5	11.2	1.0	15.4	1.2
[HGB]	g/L	52	5	112	10	154	12
HCT	%	17.3	2.5	34.8	4.5	45.8	4.5
[HCT]	L/L	0.173	0.025	0.348	0.045	0.458	0.045
MCV	fL	76.1	6.0	82.6	7.0	87.2	7.0
MCH	pg	22.7	2.5	26.5	2.5	29.3	2.5
MCHC	g/dL	29.9	3.5	32.0	3.5	33.7	3.5
[MCHC]	g/L	299	35	320	35	337	35
RDW	%	16.1	5.0	15.4	5.0	15.2	5.0
PLT	10 ⁹ /L	65	25	211	35	550	85
MPV	%	8.1	1.5	7.9	1.5	7.9	1.5

Instrument: ABX Micros ES 60 Mythic 18		Control	L	Control	N	Control	H
		21010422		21010423		21010424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.2	0.6	20.4	2.5
LYM	10 ⁹ /L	1.3	0.5	2.7	0.5	3.6	1.5
LYM	%	61.4	8.0	33	6.0	17.8	6.0
MON	10 ⁹ /L	0.2	0.2	0.9	0.3	2	1.0
MON	%	8.8	4.5	10.4	5.0	9.9	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.8	3.0
GRAN	%	29.8	8.0	56.6	7.0	72.3	8.0
RBC	10 ¹² /L	2.13	0.15	3.98	0.20	5.06	0.25
HGB	g/dL	5.3	0.5	11	0.6	14.9	0.7
[HGB]	g/L	53	5	110	6	149	7
HCT	%	15.6	2.0	32.2	3.0	43.5	4.0
[HCT]	L/L	0.156	0.020	0.322	0.030	0.435	0.04
MCV	fL	73	6	81	6	86	6
MCH	pg	24.9	2.0	27.7	2.0	29.4	2.0
MCHC	g/dL	34.1	3.0	34.3	3.0	34.2	3.0
[MCHC]	g/L	341	30	343	30	342	30
RDW	%	16.8	5.0	16	5.0	15.6	5.0
PLT	10 ⁹ /L	68	15	214	30	544	60
MPV	fL	9.2	1.5	8.6	1.5	8.4	1.5