

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2020-01-13
Open-Vial Stability 30 Days

Instrument: Micro CC-18		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		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	2.2	1.5
LYM	%	50.3	8.0	25.0	6.0	10.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.4	0.3	1.0	1.0
MID	%	6.0	6.0	5.0	5.0	5.0	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.8	1.0	17.6	3.0
GRAN	%	45.0	8.0	70.5	7.0	85.5	8.0
RBC	10 ¹² /L	2.36	0.20	4.25	0.25	5.25	0.35
HGB	g/dL	5.1	0.8	10.8	0.9	15.2	1.0
[HGB]	g/L	51	8	108	9	152	10
HCT	%	18.1	2.0	34.0	4.5	44.6	4.5
[HCT]	L/L	0.181	0.020	0.340	0.045	0.446	0.045
MCV	fL	76.5	6.0	79.9	7.0	85.0	7.0
MCH	pg	21.6	2.5	25.4	3.0	29.0	3.0
MCHC	g/dL	28.3	3.5	31.8	3.5	34.1	3.5
[MCHC]	g/L	283	35	318	35	341	35
RDW	%	23.5	5.0	23.5	5.0	22.0	5.0
PLT	10 ⁹ /L	77	25	245	45	601	85.0
MPV	fL	10.4	1.5	9.3	1.5	9.5	1.5
PDW	%	13.6	3.0	12.2	1.7	13.0	1.7

Instrument: Erba Lachema Elite 3		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.4	0.4	8.6	0.6	20.2	2.5
LYM	10 ⁹ /L	1.3	0.5	2.5	0.5	2.8	1.5
LYM	%	55.9	8.0	28.8	6.0	13.7	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.1	1.0
MID	%	7.6	6.0	11.0	5.0	10.6	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.2	1.0	15.3	3.0
GRAN	%	36.9	8.0	60.1	7.0	75.7	8.0
RBC	10 ¹² /L	2.31	0.15	4.19	0.20	5.17	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	33.8	3.0	44.1	4.0
[HCT]	L/L	0.174	0.020	0.338	0.030	0.441	0.040
MCV	fL	75.5	6.0	80.6	6.0	85.3	6.0
MCH	pg	23.8	2.0	26.7	2.0	30.0	2.0
MCHC	g/dL	31.6	3.0	33.1	3.0	35.1	3.0
[MCHC]	g/L	316	30	331	30	351	30
RDW	%	19.1	5.0	18.7	5.0	17.2	5.0
PLT	10 ⁹ /L	74	15	229	30	643	60
PCT	%	NA	0.03	NA	0.06	NA	0.20
MPV	fL	9.8	1.5	10.0	1.5	10.0	1.5
PDW	%	NA	5.5	NA	3.7	NA	2.7

Instrument: Mindray BC3000/3000 Plus Hemolux 19		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.6	1.0	20.9	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.5	2.0
LYM	%	50.4	10.0	25.8	9.0	12.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	7.7	6.0	8.3	5.0	8.0	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.7	2.0	16.7	3.5
GRAN	%	41.8	10.0	65.9	9.0	80.0	8.0
RBC	10 ¹² /L	2.36	0.20	4.36	0.40	5.44	0.40
HGB	g/dL	5.6	0.5	11.5	1.0	15.9	1.2
[HGB]	g/L	56	5.0	115	10.0	159	12.0
HCT	%	18.7	2.5	36.5	4.5	48.3	4.5
[HCT]	L/L	0.187	0.025	0.365	0.045	0.483	0.045
MCV	fL	79.3	6.0	83.8	7.0	88.8	7.0
MCH	pg	23.7	2.5	26.4	2.5	29.2	2.5
MCHC	g/dL	29.9	3.5	31.5	3.5	32.9	3.5
[MCHC]	g/L	299	35	315	35	329	35
RDW	%	15.7	5.0	15.4	5.0	14.5	5.0
PLT	10 ⁹ /L	86	25	222	35	581	85
MPV	fL	9.0	1.5	8.8	1.5	8.7	1.5

Instrument: Dixon Hemalite1280		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.6	1.0	20.9	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.5	2.0
LYM	%	50.4	10.0	25.8	9.0	12.0	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	7.7	6.0	8.3	5.0	8.0	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.7	2.0	16.7	3.5
GRAN	%	41.8	10.0	65.9	9.0	80.0	8.0
RBC	10 ¹² /L	2.36	0.2	4.36	0.4	5.44	0.4
HGB	g/dL	5.6	0.5	11.5	1.0	15.9	1.2
[HGB]	g/L	56	5	115	10	159	12
HCT	%	18.7	2.5	36.5	4.5	48.3	4.5
[HCT]	L/L	0.187	0.025	0.365	0.045	0.483	0.045
MCV	fL	79.3	6.0	83.8	7.0	88.8	7.0
MCH	pg	23.7	2.5	26.4	2.5	29.2	2.5
MCHC	g/dL	29.9	3.5	31.5	3.5	32.9	3.5
[MCHC]	g/L	299	35	315	35	329	35
RDW	%	15.7	5.0	15.4	5.0	14.5	5.0
PLT	10 ⁹ /L	86	25	222	35	581	85
MPV	fL	9.0	1.5	8.8	1.5	8.7	1.5

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EXP: 2020-01-13
Open-Vial Stability 30 Days

Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.2	0.6	17.0	2.5
LYM	10 ⁹ /L	1.2	0.5	2.2	0.5	2.6	1.5
LYM	%	55.4	8.0	30.7	6.0	15.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.1	1.0
MID	%	10.0	4.5	11.8	5.0	12.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.1	1.0	12.3	3.0
GRAN	%	34.6	8.0	57.5	7.0	72.3	8.0
RBC	10 ¹² /L	2.18	0.15	4.12	0.20	5.15	0.25
HGB	g/dL	5.6	0.5	11.3	0.6	15.6	0.7
[HGB]	g/L	56	5	113	6	156	7
HCT	%	16.9	2.0	33.2	3.0	43.7	4.0
[HCT]	L/L	0.169	0.020	0.332	0.030	0.437	0.040
MCV	fL	77.3	6.0	80.7	6.0	84.9	6.0
MCH	pg	25.7	2.0	27.4	2.0	30.3	2.0
MCHC	g/dL	33.1	3.0	34.0	3.0	35.7	3.0
[MCHC]	g/L	331	30	340	30	357	30
RDW	%	13.6	5.0	13.8	5.0	13.4	5.0
PLT	10 ⁹ /L	92	25	223	30	558	60
MPV	fL	8.0	1.5	8.0	1.5	8.0	1.5

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.2	0.6	17.0	2.5
LYM	10 ⁹ /L	1.2	0.5	2.2	0.5	2.6	1.5
LYM	%	55.4	8.0	30.7	6.0	15.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.1	1.0
MID	%	10.0	4.5	11.8	5.0	12.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.1	1.0	12.3	3.0
GRAN	%	34.6	8.0	57.5	7.0	72.3	8.0
RBC	10 ¹² /L	2.18	0.15	4.12	0.20	5.15	0.25
HGB	g/dL	5.6	0.5	11.3	0.6	15.6	0.7
[HGB]	g/L	56	5.0	113	6.0	156	7.0
HCT	%	16.9	2.0	33.2	3.0	43.7	4.0
[HCT]	L/L	0.169	0.020	0.332	0.030	0.437	0.040
MCV	fL	77.3	6.0	80.7	6.0	84.9	6.0
MCH	pg	25.7	2.0	27.4	2.0	30.3	2.0
MCHC	g/dL	33.1	3.0	34.0	3.0	35.7	3.0
[MCHC]	g/L	331.0	30.0	340.0	30.0	357.0	30.0
RDW	%	13.6	5.0	13.8	5.0	13.4	5.0
PLT	10 ⁹ /L	92	25	223	30	558	60
MPV	fL	8.0	1.5	8.0	1.5	8.0	1.5

Instrument: Dixion Hemalite 1260		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	7.7	1.0	18.1	2.5
LYM	10 ⁹ /L	1.2	0.6	2.3	1.2	2.5	2.0
LYM	%	54.8	10.0	29.3	9.0	13.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.5	1.2
MID	%	7.7	6.0	8.8	5.0	8.2	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.8	2.0	14.1	3.5
GRAN	%	37.5	10.0	61.9	9.0	77.8	8.0
RBC	10 ¹² /L	2.39	0.20	4.29	0.25	5.25	0.3
HGB	g/dL	5.6	0.5	11.4	0.7	15.8	1.0
[HGB]	g/L	56	5	114	7	158	10
HCT	%	18.6	2.0	35.6	4.5	46.2	4.5
[HCT]	L/L	0.186	0.020	0.356	0.045	0.462	0.045
MCV	fL	78	6	83	7	88	7
MCH	pg	23.4	2.5	26.6	2.5	30.1	2.5
MCHC	g/dL	30.1	3.5	32	3.5	34.2	3.5
[MCHC]	g/L	301	35	320	35	342	35
RDW	%	20.2	5.0	19.4	5.0	17.5	5.0
PLT	10 ⁹ /L	72	25	217	35	609	85
MPV	fL	NA	NA	9.5	1.5	9.7	1.5

Instrument: West Medica V-Counter		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.6	1.0	20.9	2.5
LYM	10 ⁹ /L	1.1	0.6	2.2	1.2	2.5	2
LYM	%	50.4	10	25.8	9	12	6
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	7.7	6	8.3	5	8	5
GRAN	10 ⁹ /L	0.9	0.8	5.7	2	16.7	3.5
GRAN	%	41.8	10	65.9	9	80	8
RBC	10 ¹² /L	2.36	0.2	4.36	0.4	5.44	0.4
HGB	g/dL	5.6	0.5	11.5	1	15.9	1.2
[HGB]	g/L	56	5	115	10	159	12
HCT	%	18.7	2.5	36.5	4.5	48.3	4.5
[HCT]	L/L	0.187	0.025	0.365	0.045	0.483	0.045
MCV	fL	79.3	6	83.8	7	88.8	7
MCH	pg	23.7	2.5	26.4	2.5	29.2	2.5
MCHC	g/dL	29.9	3.5	31.5	3.5	32.9	3.5
[MCHC]	g/L	299	35	315	35	329	35
RDW	%	15.7	5	15.4	5	14.5	5
PLT	10 ⁹ /L	86	25	222	35	581	85
MPV	%	9	1.5	8.8	1.5	8.7	1.5

Instrument: Dixion PE-6100 Dixion Hemalite 1270		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.2	0.6	20.7	2.5
LYM	10 ⁹ /L	1.6	0.5	3.1	0.5	4.6	1.5
LYM	%	68.7	11.0	38.4	6.0	22.2	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.5	1.0
MID	%	6.0	6.0	6.6	5.0	7.4	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	1.0	14.6	3.0
GRAN	%	27.8	11.0	54.9	7.0	70.3	8.0
RBC	10 ¹² /L	2.24	0.15	4.19	0.2	5.19	0.25
HGB	g/dL	5.4	0.5	11.2	0.6	15.7	0.7
[HGB]	g/L	54	5	112	6	157	7
HCT	%	16.8	2.0	33.1	3.0	43.6	4.0
[HCT]	L/L	0.168	0.02	0.331	0.03	0.436	0.04
MCV	fL	75	6	79	6	84	6
MCH	pg	24.1	2.0	26.7	2.0	30.3	2.0
MCHC	g/dL	32.1	3.0	33.8	3.0	36.0	3.0
[MCHC]	g/L	321	30	338	30	360	30
RDW	%	18.7	5.0	18.3	5.0	17.1	5.0
PLT	10 ⁹ /L	87	15	248	30	667	60
PCT	%	0.07	0.03	0.19	0.06	0.51	0.2
MPV	fL	7.8	1.5	7.7	1.5	7.7	1.5
PDW	%	14.4	5.5	13.9	3.7	13.3	2.7

Instrument: ABX Micros ES 60		Control	L	Control	N	Control	H
		91890422		91890423		91890424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.4	0.6	20.9	2.5
LYM	10 ⁹ /L	1.4	0.5	2.8	0.5	3.7	1.5
LYM	%	60.3	8.0	33.9	6.0	17.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.0
MID	%	6.8	4.5	8.4	5.0	8.5	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.8	1.0	15.4	3.0
GRAN	%	32.9	8.0	57.7	7.0	73.7	8.0
RBC	10 ¹² /L	2.18	0.15	4.06	0.20	5.2	0.25
HGB	g/dL	5.4	0.5	10.8	0.6	15.1	0.7
[HGB]	g/L	54	5	108	6	151	7
HCT	%	15.9	2.0	32.1	3.0	44.2	4.0
[HCT]	L/L	0.159	0.020	0.321	0.030	0.442	0.04
MCV	fL	73	6	79	6	85	6
MCH	pg	24.8	2.0	26.6	2.0	29	2.0
MCHC	g/dL	34	3.0	33.6	3.0	34.2	3.0
[MCHC]	g/L	340	30	336	30	342	30
RDW	%	17.1	5.0	16.7	5.0	15	5.0
PLT	10 ⁹ /L	79	15	217	30	588	60
MPV	fL	10.1	1.5	9.8	1.5	9.6	1.5