

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP: 2020-04-06
Open-Vial Stability 30 Days

Instrument: Micro CC-18		Control	L	Control	N	Control	H
Parameter		92730422		92730423		92730424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.6	0.7	20.2	2.5
LYM	10 ⁹ /L	1.0	0.5	1.9	0.5	2.4	1.5
LYM	%	50.8	8.0	25.0	6.0	11.8	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	5.3	1.0	16.9	3.0
GRAN	%	44.7	8.0	70.3	7.0	83.9	8.0
RBC	10 ¹² /L	2.34	0.20	4.21	0.25	5.20	0.35
HGB	g/dL	5.2	0.8	10.8	0.9	15.2	1.0
[HGB]	g/L	52	8	108	9	152	10
HCT	%	17.3	2.0	34.6	4.5	44.9	4.5
[HCT]	L/L	0.173	0.020	0.346	0.045	0.449	0.045
MCV	fL	74.1	6.0	82.2	7.0	86.4	7.0
MCH	pg	22.2	2.5	25.7	3.0	29.2	3.0
MCHC	g/dL	30.0	3.5	31.2	3.5	33.8	3.5
[MCHC]	g/L	300	35	312	35	338	35
RDW	%	23.5	5.0	23.3	5.0	21.5	5.0
PLT	10 ⁹ /L	86	25	239	45	582	85.0
MPV	fL	9.9	1.5	9.4	1.5	9.2	1.5
PDW	%	10.8	3.0	11.8	1.7	12.0	1.7

Instrument: Erba Lachema Elite 3		Control	L	Control	N	Control	H
Parameter		92730422		92730423		92730424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.0	0.6	19.5	2.5
LYM	10 ⁹ /L	1.3	0.5	2.2	0.5	2.9	1.5
LYM	%	56.5	8.0	28.0	6.0	14.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.9	0.3	2.2	1.0
MID	%	8.4	6.0	11.2	5.0	11.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.9	1.0	14.4	3.0
GRAN	%	35.5	8.0	60.8	7.0	73.7	8.0
RBC	10 ¹² /L	2.30	0.15	4.10	0.20	5.03	0.25
HGB	g/dL	5.5	0.5	11.0	0.6	15.0	0.7
[HGB]	g/L	55	5	110	6	150	7
HCT	%	17.4	2.0	33.5	3.0	43.6	4.0
[HCT]	L/L	0.174	0.020	0.335	0.030	0.436	0.040
MCV	fL	75.5	6.0	81.8	6.0	86.6	6.0
MCH	pg	23.9	2.0	26.8	2.0	29.8	2.0
MCHC	g/dL	31.6	3.0	32.8	3.0	34.4	3.0
[MCHC]	g/L	316	30	328	30	344	30
RDW	%	19.3	5.0	18.8	5.0	16.8	5.0
PLT	10 ⁹ /L	68	15	238	30	613	60
PCT	%	NA	0.03	NA	0.06	NA	0.20
MPV	fL	9.9	1.5	9.9	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
Parameter		92730422		92730423		92730424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.9	1.0	20.3	2.5
LYM	10 ⁹ /L	1.1	0.6	2.0	1.2	2.6	2.0
LYM	%	51.0	10.0	25.1	9.0	12.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.2
MID	%	8.5	6.0	8.4	5.0	8.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.3	2.0	15.9	3.5
GRAN	%	40.5	10.0	66.5	9.0	78.3	8.0
RBC	10 ¹² /L	2.33	0.20	4.21	0.40	5.30	0.40
HGB	g/dL	5.6	0.5	11.1	1.0	15.5	1.2
[HGB]	g/L	56	5.0	111	10.0	155	12.0
HCT	%	18.4	2.5	36.1	4.5	48.1	4.5
[HCT]	L/L	0.184	0.025	0.361	0.045	0.481	0.045
MCV	fL	78.8	6.0	85.8	7.0	90.8	7.0
MCH	pg	24.0	2.5	26.4	2.5	29.2	2.5
MCHC	g/dL	30.4	3.5	30.7	3.5	32.2	3.5
[MCHC]	g/L	304	35	307	35	322	35
RDW	%	15.8	5.0	15.2	5.0	13.9	5.0
PLT	10 ⁹ /L	80	25	218	35	546	85
MPV	fL	8.9	1.5	8.6	1.5	8.6	1.5

Instrument: Dixon Hemalite1280		Control	L	Control	N	Control	H
Parameter		92730422		92730423		92730424	
		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.9	1.0	20.3	2.5
LYM	10 ⁹ /L	1.1	0.6	2.0	1.2	2.6	2.0
LYM	%	51.0	10.0	25.1	9.0	12.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.2
MID	%	8.5	6.0	8.4	5.0	8.7	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.3	2.0	15.9	3.5
GRAN	%	40.5	10.0	66.5	9.0	78.3	8.0
RBC	10 ¹² /L	2.33	0.2	4.21	0.4	5.30	0.4
HGB	g/dL	5.6	0.5	11.1	1.0	15.5	1.2
[HGB]	g/L	56	5	111	10	155	12
HCT	%	18.4	2.5	36.1	4.5	48.1	4.5
[HCT]	L/L	0.184	0.025	0.361	0.045	0.481	0.045
MCV	fL	78.8	6.0	85.8	7.0	90.8	7.0
MCH	pg	24.0	2.5	26.4	2.5	29.2	2.5
MCHC	g/dL	30.4	3.5	30.7	3.5	32.2	3.5
[MCHC]	g/L	304	35	307	35	322	35
RDW	%	15.8	5.0	15.2	5.0	13.9	5.0
PLT	10 ⁹ /L	80	25	218	35	546	85
MPV	fL	8.9	1.5	8.6	1.5	8.6	1.5

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EXP: 2020-04-06
Open-Vial Stability 30 Days

Instrument: Rayto RT7600/MD7600 Avis GA-60		Control	L	Control	N	Control	H
		92730422		92730423		92730424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.2	0.6	17.8	2.5
LYM	10 ⁹ /L	1.2	0.5	2.1	0.5	2.8	1.5
LYM	%	55.7	8.0	29.4	6.0	15.7	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.3	1.0
MID	%	10.2	4.5	11.7	5.0	12.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.2	1.0	12.7	3.0
GRAN	%	34.1	8.0	58.9	7.0	71.5	8.0
RBC	10 ¹² /L	2.17	0.15	4.03	0.20	5.05	0.25
HGB	g/dL	5.6	0.5	11.1	0.6	15.2	0.7
[HGB]	g/L	56	5	111	6	152	7
HCT	%	17.5	2.0	34.4	3.0	45.1	4.0
[HCT]	L/L	0.175	0.020	0.344	0.030	0.451	0.040
MCV	fL	80.8	6.0	85.4	6.0	89.4	6.0
MCH	pg	25.8	2.0	27.5	2.0	30.1	2.0
MCHC	g/dL	32.0	3.0	32.3	3.0	33.7	3.0
[MCHC]	g/L	320	30	323	30	337	30
RDW	%	14.2	5.0	13.8	5.0	13.1	5.0
PLT	10 ⁹ /L	84	25	235	30	552	60
MPV	fL	8.0	1.5	7.9	1.5	7.9	1.5

Instrument: DiaSys X-Pedite Hem3 Vet		Control	L	Control	N	Control	H
		92730422		92730423		92730424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.2	0.6	17.8	2.5
LYM	10 ⁹ /L	1.2	0.5	2.1	0.5	2.8	1.5
LYM	%	55.7	8.0	29.4	6.0	15.7	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.3	1.0
MID	%	10.2	4.5	11.7	5.0	12.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.2	1.0	12.7	3.0
GRAN	%	34.1	8.0	58.9	7.0	71.5	8.0
RBC	10 ¹² /L	2.17	0.15	4.03	0.20	5.05	0.25
HGB	g/dL	5.6	0.5	11.1	0.6	15.2	0.7
[HGB]	g/L	56	5.0	111	6.0	152	7.0
HCT	%	17.5	2.0	34.4	3.0	45.1	4.0
[HCT]	L/L	0.175	0.020	0.344	0.030	0.451	0.040
MCV	fL	80.8	6.0	85.4	6.0	89.4	6.0
MCH	pg	25.8	2.0	27.5	2.0	30.1	2.0
MCHC	g/dL	32.0	3.0	32.3	3.0	33.7	3.0
[MCHC]	g/L	320.0	30.0	323.0	30.0	337.0	30.0
RDW	%	14.2	5.0	13.8	5.0	13.1	5.0
PLT	10 ⁹ /L	84	25	235	30	552	60
MPV	fL	8.0	1.5	7.9	1.5	7.9	1.5

Instrument: Dixion Hemalite 1260		Control	L	Control	N	Control	H
		92730422		92730423		92730424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	7.1	1.0	17.5	2.5
LYM	10 ⁹ /L	1.1	0.6	2	1.2	2.6	2.0
LYM	%	54.4	10.0	28.3	9.0	14.9	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.6	1.2
MID	%	8.8	6.0	9	5.0	9	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.5	2.0	13.3	3.5
GRAN	%	36.8	10.0	62.7	9.0	76.1	8.0
RBC	10 ¹² /L	2.4	0.20	4.21	0.25	5.12	0.3
HGB	g/dL	5.6	0.5	11.2	0.7	15.3	1.0
[HGB]	g/L	56	5	112	7	153	10
HCT	%	18.5	2.0	35.4	4.5	46.1	4.5
[HCT]	L/L	0.185	0.020	0.354	0.045	0.461	0.045
MCV	fL	77	6	84	7	90	7
MCH	pg	23.3	2.5	26.6	2.5	29.9	2.5
MCHC	g/dL	30.3	3.5	31.6	3.5	33.2	3.5
[MCHC]	g/L	303	35	316	35	332	35
RDW	%	20.9	5.0	19.6	5.0	17.6	5.0
PLT	10 ⁹ /L	67	25	225	35	604	85
MPV	fL	NA	NA	9.4	1.5	9.6	1.5

Instrument: West Medica V-Counter		Control	L	Control	N	Control	H
		92730422		92730423		92730424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.9	1.0	20.3	2.5
LYM	10 ⁹ /L	1.1	0.6	2.0	1.2	2.6	2
LYM	%	51	10	25.1	9	12.9	6
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.2
MID	%	8.5	6	8.4	5	8.7	5
GRAN	10 ⁹ /L	0.9	0.8	5.3	2	15.9	3.5
GRAN	%	40.5	10	66.5	9	78.3	8
RBC	10 ¹² /L	2.33	0.2	4.21	0.4	5.3	0.4
HGB	g/dL	5.6	0.5	11.1	1	15.5	1.2
[HGB]	g/L	56	5	111	10	155	12
HCT	%	18.4	2.5	36.1	4.5	48.1	4.5
[HCT]	L/L	0.184	0.025	0.361	0.045	0.481	0.045
MCV	fL	78.8	6	85.8	7	90.8	7
MCH	pg	24	2.5	26.4	2.5	29.2	2.5
MCHC	g/dL	30.4	3.5	30.7	3.5	32.2	3.5
[MCHC]	g/L	304	35	307	35	322	35
RDW	%	15.8	5	15.2	5	13.9	5
PLT	10 ⁹ /L	80	25	218	35	546	85
MPV	%	8.9	1.5	8.6	1.5	8.6	1.5

Instrument: Dixion PE-6100 Dixion HemaLite 1270		Control	L	Control	N	Control	H
		92730422		92730423		92730424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	7.7	0.6	20.1	2.5
LYM	10 ⁹ /L	1.4	0.5	2.7	0.5	4.9	1.5
LYM	%	67.9	11.0	35.7	6.0	24.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.6	0.3	1.9	1.0
MID	%	6.0	6.0	7.6	5.0	9.3	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.4	1.0	13.3	3.0
GRAN	%	26.4	11.0	56.7	7.0	66.3	8.0
RBC	10 ¹² /L	2.25	0.15	4.14	0.2	5.1	0.25
HGB	g/dL	5.4	0.5	11	0.6	15.2	0.7
[HGB]	g/L	54	5	110	6	152	7
HCT	%	16.7	2.0	32.7	3.0	42.8	4.0
[HCT]	L/L	0.167	0.02	0.327	0.03	0.428	0.04
MCV	fL	74	6	79	6	84	6
MCH	pg	24	2.0	26.6	2.0	29.8	2.0
MCHC	g/dL	32.3	3.0	33.6	3.0	35.5	3.0
[MCHC]	g/L	323	30	336	30	355	30
RDW	%	18.8	5.0	18.6	5.0	16.9	5.0
PLT	10 ⁹ /L	81	15	261	30	660	60
PCT	%	0.06	0.03	0.19	0.06	0.5	0.2
MPV	fL	7.5	1.5	7.4	1.5	7.5	1.5
PDW	%	14.5	5.5	13.8	3.7	13.7	2.7

Instrument: ABX Micros ES 60		Control	L	Control	N	Control	H
		92730422		92730423		92730424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8	0.6	20.5	2.5
LYM	10 ⁹ /L	1.3	0.5	2.6	0.5	3.9	1.5
LYM	%	61	8.0	32.8	6.0	19.1	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.9	1.0
MID	%	7.4	4.5	8.6	5.0	9.2	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.7	3.0
GRAN	%	31.6	8.0	58.6	7.0	71.7	8.0
RBC	10 ¹² /L	2.17	0.15	4.03	0.20	5.1	0.25
HGB	g/dL	5.4	0.5	10.9	0.6	14.9	0.7
[HGB]	g/L	54	5	109	6	149	7
HCT	%	16.1	2.0	32.2	3.0	43.4	4.0
[HCT]	L/L	0.161	0.020	0.322	0.030	0.434	0.04
MCV	fL	74	6	80	6	85	6
MCH	pg	24.9	2.0	27	2.0	29.2	2.0
MCHC	g/dL	33.5	3.0	33.9	3.0	34.4	3.0
[MCHC]	g/L	335	30	339	30	344	30
RDW	%	16.9	5.0	16.9	5.0	14.9	5.0
PLT	10 ⁹ /L	73	15	217	30	565	60
MPV	fL	10.3	1.5	9.8	1.5	9.6	1.5