



High Technology, Inc.
109 Production Road,
Walpole MA 02081

Document Number	AV-Para12-Extend-5306
Revision Level	Rev.A
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Effective Date	11/4/2015

HTI Passport Ranges Para 12 Extend

Para 12 Extend

Multi-Parameter Assayed Hematology Control

Instrument:		Control	L	Control	N	Control	H
Micro CC-18		Lot 53060422		Lot 53060423		Lot 53060424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.2	0.4	8.8	0.7	22.6	2.5
LYM	10 ⁹ /L	1.2	0.5	2.4	0.5	3.0	1.5
LYM	%	52.4	8.0	27.4	6.0	13.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.5	0.3	1.1	1.0
MID	%	6.0	6.0	5.5	5.0	5.0	5.0
GRAN	10 ⁹ /L	1.0	0.8	5.9	1.0	18.6	3.0
GRAN	%	43.7	8.0	67.1	7.0	82.0	8.0
RBC	10 ¹² /L	2.50	0.20	4.54	0.25	5.49	0.35
HGB	g/dL	6.1	0.8	12.3	0.9	16.6	1.0
[HGB]	g/L	61	8	123	9	166	10
HCT	%	19.6	2.0	37.5	4.5	48.5	4.5
[HCT]	L/L	0.196	0.020	0.375	0.045	0.485	0.045
MCV	fL	78.2	6.00	82.5	7.0	88.4	7.0
MCH	pg	24.4	2.5	27.1	3.0	30.2	3.0
MCHC	g/dL	31.2	3.5	32.8	3.5	34.2	3.5
[MCHC]	g/L	312	35	328	35	342	35
RDW	%	20.4	5.0	20.2	5.0	19.7	5.0
PLT	10 ⁹ /L	92	25	239	45	535	85.0
MPV	fL	9.5	1.5	9.2	1.5	9.3	1.5
PDW	%	12.6	3.0	12.8	1.7	13.5	1.7

Instrument:		Control	L	Control	N	Control	H
Mindray BC3000/3000 Plus Hemolux 19		Lot 53060422		Lot 53060423		Lot 53060424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.0	0.4	8.0	1.0	19.9	2.5
LYM	10 ⁹ /L	1.0	0.6	2.0	1.2	2.5	2.0
LYM	%	51.8	10.0	255.5	9.0	12.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.7	1.2
MID	%	6.9	6.0	8.9	5.0	8.3	5.0
GRAN	10 ⁹ /L	0.9	0.8	5.2	2.0	15.7	3.5
GRAN	%	41.3	10.0	65.6	9.0	78.9	8.0
RBC	10 ¹² /L	2.33	0.20	4.29	0.40	5.41	0.40
HGB	g/dL	5.8	0.5	11.5	1.0	16.0	1.2
[HGB]	g/L	58.0	5.0	115.0	10.0	160.0	12.0
HCT	%	18.7	2.5	36.3	4.5	49.3	4.5
[HCT]	L/L	0.2	0.0	0.4	0.0	0.5	0.0
MCV	fL	80.1	6.0	84.6	7.0	91.2	7.0
MCH	pg	24.9	2.5	26.8	2.5	29.6	2.5
MCHC	g/dL	31.0	3.5	31.7	3.5	32.5	3.5
[MCHC]	g/L	310	35	317	35	325	35
RDW	%	14.9	5.0	14.5	5.0	13.8	5.0
PLT	10 ⁹ /L	79	25	226	35	537	85
MPV	fL	8.7	1.5	8.5	1.5	8.4	1.5

EXP: Open-Vial Stability

5/9/2016
30 Days

Instrument:		Control	L	Control	N	Control	H
Erba Lachema Elite 3		Lot 53060422		Lot 53060423		Lot 53060424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.3	0.4	8.2	0.6	19.6	2.5
LYM	10 ⁹ /L	1.4	0.5	2.5	0.5	3.0	1.5
LYM	%	59.6	8.0	29.9	6.0	15.4	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.0	1.0
MID	%	6.0	6.0	10.2	5.0	10.1	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.9	1.0	14.6	3.0
GRAN	%	35.3	8.0	59.9	7.0	74.4	8.0
RBC	10 ¹² /L	2.34	0.15	4.22	0.20	5.21	0.25
HGB	g/dL	6.0	0.5	11.7	0.6	15.9	0.7
[HGB]	g/L	60	5	117	6	159	7
HCT	%	17.8	2.0	33.8	3.0	44.8	4.0
[HCT]	L/L	0.178	0.020	0.338	0.030	0.448	0.040
MCV	fL	76.2	6.0	80.1	6.0	85.9	6.0
MCH	pg	25.6	2.0	27.7	2.0	30.5	2.0
MCHC	g/dL	33.7	3.0	34.6	3.0	35.5	3.0
[MCHC]	g/L	337	30	346	30	355	30
RDW	%	18.2	5.0	17.6	5.0	16.6	5.0
PLT	10 ⁹ /L	74	15	248	30	649	60
PCT	%	0.07	0.03	0.25	0.06	0.66	0.20
MPV	fL	9.7	1.5	10.0	1.5	10.2	1.5
PDW	%	34.0	5.5	34.4	3.7	35.1	2.7

Instrument:		Control	L	Control	N	Control	H
Dixon Hemalite1280		Lot 53060422		Lot 53060423		Lot 53060424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	2.1	0.4	8.1	0.6	20.3	2.5
LYM	10 ⁹ /L	1.3	0.5	2.8	0.5	4.0	1.5
LYM	%	63.5	8.0	34.4	6.0	19.8	6.0
MID	10 ⁹ /L	0.2	0.2	0.7	0.3	1.8	1.0
MID	%	4.5	4.5	8.1	5.0	8.7	5.0
GRAN	10 ⁹ /L	0.8	0.8	4.7	1.0	14.5	3.0
GRAN	%	33.0	8.0	57.6	7.0	71.6	8.0
RBC	10 ¹² /L	2.20	0.15	4.14	0.20	5.21	0.25
HGB	g/dL	5.7	0.5	11.4	0.6	15.7	0.7
[HGB]	g/L	57.0	5.0	114.0	6.0	157.0	7.0
HCT	%	1.7	2.0	33.5	3.0	45.3	4.0
[HCT]	L/L	0.167	0.020	0.335	0.030	0.453	0.040
MCV	fL	76.0	6.0	81.0	6.0	87.0	6.0
MCH	pg	25.9	2.0	27.5	2.0	30.1	2.0
MCHC	g/dL	34.1	3.0	34.0	3.0	34.6	3.0
[MCHC]	g/L	341	30	340	30	346	30
RDW	%	14.9	5.0	14.6	5.0	14.2	5.0
PLT	10 ⁹ /L	81	15	233	30	566	60
MPV	fL	9.6	1.5	9.2	1.5	9.1	1.5

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Document Number	AV-Para12-Extend-5306
Revision Level	D
Prepared By	D. Tully
Approved By	S. Titov
Effective Date	10/20/2015

HTI Passport Ranges Para 12 Extend

Para 12 Extend

Multi-Parameter Assayed Hematology Control

EXP:
 Open-Vial Stability

30 Days

Instrument:		Control	L	Control	N	Control	H
Rayto RT7600/MD7600		Lot 53060422		Lot 53060423		Lot 53060424	
Parameter		x	+/-	x	+/-	x	+/-
WBC	10 ⁹ /L	1.9	0.4	6.8	0.6	16.3	2.5
LYM	10 ⁹ /L	1.1	0.5	2.1	0.5	2.7	1.5
LYM	%	58.2	8.0	30.8	6.0	16.6	6.0
MID	10 ⁹ /L	0.2	0.2	0.8	0.3	2.0	1.0
MID	%	7.1	4.5	11.4	5.0	12.2	5.0
GRAN	10 ⁹ /L	0.8	0.8	3.9	1.0	11.6	3.0
GRAN	%	34.7	8.0	57.8	7.0	71.2	8.0
RBC	10 ¹² /L	2.25	0.15	4.24	0.20	5.31	0.25
HGB	g/dL	5.7	0.5	1.5	0.6	16.0	0.7
[HGB]	g/L	57.0	5.0	115.0	6.0	160.0	7.0
HCT	%	19.1	2.0	37.3	3.0	48.9	4.0
[HCT]	L/L	0.191	0.020	0.373	0.030	0.489	0.040
MCV	fL	85.0	6.0	88.0	6.0	92.0	6.0
MCH	pg	25.3	2.0	27.1	2.0	30.1	2.0
MCHC	g/dL	39.8	3.0	30.8	3.0	32.7	3.0
[MCHC]	g/L	298.0	30.0	308.0	30.0	327.0	30.0
RDW	%	13.6	5.0	13.4	5.0	12.9	5.0
PLT	10 ⁹ /L	80	25	215	30	490	60
MPV	fL	8.8	1.5	8.8	1.5	8.5	1.5