

**LOT** PX 449  
Rev 1

**CONTROL**

(Exp.) 2024-11-05  
(YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	Whitediff																				TOLERANCES TOLERANCE					
		CONTROL							L	CONTROL							N	CONTROL							H	TOLERANCES TOLERANCE	
		YUMIZEN								YUMIZEN								YUMIZEN									
		H500 OT H500 CT H550	H500 OT H550	H500 CT H550	H560	H500 OT H500E OT	H500 CT H550 H550E	H560		H500 OT H500 CT	H500 OT H550	H500 CT H550	H560	H500 OT H500E OT	H500 CT H550 H550E	H560		H500 OT H500 CT	H500 OT H550	H500 CT H550	H560		H500 OT H500E OT	H500 CT H550 H550E			H560
v1.0 to v2.x		v3.x Only		v3.0 to v3.3		Since v4.x		v1.0 to v2.x		v3.x Only		v3.0 to v3.3		Since v4.x		v1.0 to v2.x		v3.x Only		v3.0 to v3.3		Since v4.x					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	3.15	3.15	3.15	3.15	3.15	3.15	3.15	± 0.40	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	± 1.00	18.90	18.90	18.90	18.90	18.90	18.90	18.90	± 2.20	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.31	2.30	2.30	2.30	2.36	2.36	2.36	± 0.16	4.70	4.68	4.68	4.68	4.71	4.71	4.71	± 0.20	5.27	5.14	5.14	5.14	5.24	5.24	5.24	± 0.25		
HB HGB	g/dl	6.0	6.0	6.0	6.0	6.1	6.1	6.1	± 0.4	13.3	13.3	13.3	13.3	13.4	13.4	13.4	± 0.5	16.1	15.9	15.9	15.9	16.3	16.3	16.3	± 0.6		
	g/l	60	60	60	60	61	61	61	± 4	133	133	133	133	134	134	134	± 5	161	159	159	159	163	163	163	± 6		
	mmol/l	3.73	3.73	3.73	3.73	3.79	3.79	3.79	± 0.25	8.26	8.26	8.26	8.26	8.32	8.32	8.32	± 0.31	10.00	9.87	9.87	9.87	10.12	10.12	10.12	± 0.37		
HT HCT	%	18.1	17.6	17.0	17.0	18.5	18.2	18.2	± 1.5	40.4	39.6	38.6	38.6	40.9	40.2	40.2	± 2.0	49.0	46.5	45.9	45.9	49.9	48.8	48.8	± 2.5		
	l/l	0.181	0.176	0.170	0.170	0.185	0.182	0.182	± 0.015	0.404	0.396	0.386	0.386	0.409	0.402	0.402	± 0.020	0.490	0.465	0.459	0.459	0.499	0.488	0.488	± 0.025		
VGM MCV	µm <sup>3</sup> ; fl	78.5	76.5	74.1	74.1	78.7	77.1	77.1	± 5.0	86.0	84.6	82.5	82.5	86.9	85.3	85.3	± 5.0	93.0	90.5	89.3	89.3	95.1	93.0	93.0	± 5.0		
TGMH MCH	pg	26.0	26.1	26.1	26.1	25.8	25.8	25.8	± 2.0	28.3	28.4	28.4	28.4	28.5	28.5	28.5	± 2.0	30.6	30.9	30.9	30.9	31.1	31.1	31.1	± 2.5		
	fmol	1.61	1.62	1.62	1.62	1.60	1.60	1.60	± 0.12	1.76	1.76	1.76	1.76	1.77	1.77	1.77	± 0.12	1.90	1.92	1.92	1.92	1.93	1.93	1.93	± 0.16		
CCMH MCHC	g/dl	33.1	34.1	35.2	35.2	32.8	33.5	33.5	± 3.0	32.9	33.6	34.4	34.4	32.7	33.4	33.4	± 3.0	32.8	34.2	34.6	34.6	32.7	33.4	33.4	± 3.0		
	g/l	331	341	352	352	328	335	335	± 30	329	336	344	344	327	334	334	± 30	328	342	346	346	327	334	334	± 30		
	mmol/l	20.56	21.18	21.86	21.86	20.37	20.80	20.80	± 1.86	20.43	20.87	21.36	21.36	20.31	20.74	20.74	± 1.86	20.37	21.24	21.49	21.49	20.31	20.74	20.74	± 1.86		
IDR-SD RDW-SD	fl	46.0	40.2	40.2	40.2	42.3	42.0	42.0	± 8.0	45.0	41.0	41.0	41.0	41.4	41.2	41.2	± 8.0	47.0	39.8	39.8	39.8	42.4	42.4	42.4	± 8.0		
IDR-CV RDW-CV	%	17.0	17.9	17.9	17.9	16.4	16.4	16.4	± 4.0	15.0	16.3	16.3	16.3	14.3	14.4	14.4	± 4.0	14.5	14.1	14.1	14.1	13.6	13.8	13.8	± 4.0		
PLA. PLT	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	64	74	74	74	76	77	77	± 20	250	253	252	252	260	264	264	± 30	499	488	492	492	502	520	520	± 50		
VMP MPV	µm <sup>3</sup> ; fl	8.6	8.9	8.9	8.9	8.9	8.9	8.9	± 2.0	9.0	8.8	8.8	8.8	8.8	8.8	8.8	± 2.0	9.4	9.0	9.0	9.0	9.1	9.1	9.1	± 2.0		
NEU	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	1.29	1.29	1.29	1.29	1.26	1.26	1.26	± 0.35	4.02	4.02	4.02	4.02	3.88	3.88	3.88	± 0.90	12.74	12.74	12.74	12.74	12.63	12.63	12.63	± 1.90		
	%	41.1	41.1	41.1	41.1	40.1	40.1	40.1	± 10.0	47.3	47.3	47.3	47.3	45.6	45.6	45.6	± 10.0	67.4	67.4	67.4	67.4	66.8	66.8	66.8	± 10.0		
LYM	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	1.30	1.30	1.30	1.30	1.31	1.31	1.31	± 0.33	3.49	3.49	3.49	3.49	3.70	3.70	3.70	± 0.70	4.14	4.14	4.14	4.14	4.31	4.31	4.31	± 1.50		
	%	41.2	41.2	41.2	41.2	41.7	41.7	41.7	± 12.0	41.1	41.1	41.1	41.1	43.5	43.5	43.5	± 8.0	21.9	21.9	21.9	21.9	22.8	22.8	22.8	± 8.0		
MON	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	0.21	0.21	0.21	0.21	0.23	0.23	0.23	± 0.21	0.41	0.41	0.41	0.41	0.35	0.35	0.35	± 0.35	0.64	0.64	0.64	0.64	0.59	0.59	0.59	± 0.59		
	%	6.8	6.8	6.8	6.8	7.3	7.3	7.3	± 6.8	4.8	4.8	4.8	4.8	4.1	4.1	4.1	± 4.1	3.4	3.4	3.4	3.4	3.1	3.1	3.1	± 3.1		
EOS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	0.14	0.14	0.14	0.14	0.14	0.14	0.14	± 0.14	0.26	0.26	0.26	0.26	0.26	0.26	0.26	± 0.26	0.57	0.57	0.57	0.57	0.57	0.57	0.57	± 0.57		
	%	4.5	4.5	4.5	4.5	4.5	4.5	4.5	± 4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	± 3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	± 3.0		
BAS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	0.20	0.20	0.20	0.20	0.20	0.20	0.20	± 0.20	0.32	0.32	0.32	0.32	0.32	0.32	0.32	± 0.32	0.81	0.81	0.81	0.81	0.81	0.81	0.81	± 0.81		
	%	6.4	6.4	6.4	6.4	6.4	6.4	6.4	± 6.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	± 3.8	4.3	4.3	4.3	4.3	4.3	4.3	4.3	± 4.3		
IMG	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	N/A	0.14	0.14	0.14	0.16	0.16	0.16	± 0.14	N/A	0.40	0.40	0.40	0.61	0.61	0.61	± 0.40	N/A	1.21	1.21	1.21	1.30	1.30	1.30	± 1.21		
	%	N/A	4.4	4.4	4.4	5.0	5.0	5.0	± 4.40	N/A	4.7	4.7	4.7	7.2	7.2	7.2	± 4.7	N/A	6.4	6.4	6.4	6.9	6.9	6.9	± 6.4		

Ref: TEMP-0821 Rev.51 FRONT / RECTO