

**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 H500 CT	H500 OT H550			H500 CT H550	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	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