

**LOT** PX 448  
Rev 1

**CONTROL**

(Exp.) 2024-09-05  
(YYYY - MM - DD)

PARAMETRES PARAMETERS		UNITES UNITS	Whitediff																				TOLERANCES				
			CONTROL							L	CONTROL							N	CONTROL							H	
			YUMIZEN							TOLERANCES	YUMIZEN							TOLERANCES	YUMIZEN							TOLERANCES	
			H500 OT H500 CT H550	H500 OT H500 CT H550	H560	H500 OT H500E OT H550	H500 CT H500E CT H550E	H560	TOLERANCE		H500 OT H500 CT H550	H500 OT H500 CT H550	H560	H500 OT H500E OT H550	H500 CT H500E CT H550E	H560	TOLERANCE		H500 OT H500 CT H550	H500 OT H500 CT H550	H560	H500 OT H500E OT H550		H500 CT H500E CT H550E	H560		TOLERANCE
v1.0 to v2.x	v3.x Only	v3.0 to v3.3	Since v4.x		Since v3.4	TOLERANCE	v1.0 to v2.x	v3.x Only	v3.0 to v3.3	Since v4.x		Since v3.4	TOLERANCE	v1.0 to v2.x	v3.x Only	v3.0 to v3.3	Since v4.x		Since v3.4	TOLERANCE							
GB	WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	3.00	3.00	3.00	3.00	2.94	2.94	2.94	± 0.40	8.40	8.40	8.40	8.40	8.32	8.32	8.32	± 1.00	18.35	18.50	18.50	18.50	18.20	18.20	18.20	± 2.20	
GR	RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.37	2.35	2.35	2.35	2.44	2.44	2.44	± 0.16	4.59	4.56	4.56	4.56	4.67	4.67	4.67	± 0.20	5.08	4.94	4.94	4.94	5.10	5.10	5.10	± 0.25	
HB	HGB	g/dl	6.0	6.1	6.1	6.1	6.2	6.2	6.2	± 0.4	12.8	12.9	12.9	12.9	13.2	13.2	13.2	± 0.5	15.3	15.2	15.2	15.2	15.6	15.6	15.6	± 0.6	
		g/l	60	61	61	61	62	62	62	± 4	128	129	129	129	132	132	132	± 5	153	152	152	152	156	156	156	± 6	
		mmol/l	3.73	3.79	3.79	3.79	3.85	3.85	3.85	± 0.25	7.95	8.01	8.01	8.01	8.20	8.20	8.20	± 0.31	9.50	9.44	9.44	9.44	9.69	9.69	9.69	± 0.37	
HT	HCT	%	18.4	17.9	17.3	17.3	18.6	18.7	18.7	± 1.5	39.0	38.5	37.6	37.6	39.7	40.0	40.0	± 2.0	46.5	44.3	43.7	43.7	46.7	47.2	47.2	± 2.5	
		l/l	0.184	0.179	0.173	0.173	0.186	0.187	0.187	± 0.015	0.390	0.385	0.376	0.376	0.397	0.400	0.400	± 0.020	0.465	0.443	0.437	0.437	0.467	0.472	0.472	± 0.025	
VGM	MCV	µm <sup>3</sup> ; fl	77.5	76.0	73.4	73.4	76.3	76.7	76.7	± 5.0	85.0	84.5	82.4	82.4	84.9	85.6	85.6	± 5.0	91.5	89.6	88.6	88.6	91.6	92.6	92.6	± 5.0	
TGMH	MCH	pg	25.3	26.0	26.0	26.0	25.4	25.4	25.4	± 2.0	27.9	28.3	28.3	28.3	28.3	28.3	28.3	± 2.0	30.1	30.8	30.8	30.8	30.6	30.6	30.6	± 2.5	
		fmol	1.57	1.61	1.61	1.61	1.58	1.58	1.58	± 0.12	1.73	1.76	1.76	1.76	1.76	1.76	1.76	± 0.12	1.87	1.91	1.91	1.91	1.90	1.90	1.90	± 0.16	
CCMH	MCHC	g/dl	32.7	34.2	35.4	35.4	33.3	33.1	33.1	± 3.0	32.8	33.5	34.3	34.3	33.3	33.0	33.0	± 3.0	32.9	34.3	34.7	34.7	33.4	33.0	33.0	± 3.0	
		g/l	327	342	354	354	333	331	331	± 30	328	335	343	343	333	330	330	± 30	329	343	347	347	334	330	330	± 30	
		mmol/l	20.31	21.24	21.98	21.98	20.68	20.56	20.56	± 1.86	20.37	20.80	21.30	21.30	20.68	20.49	20.49	± 1.86	20.43	21.30	21.55	21.55	20.74	20.49	20.49	± 1.86	
IDR-SD	RDW-SD	fl	44.0	39.6	39.6	39.6	41.3	41.3	41.3	± 8.0	42.5	36.6	36.6	36.6	39.8	39.9	39.9	± 8.0	44.5	39.2	39.2	39.2	41.1	41.1	41.1	± 8.0	
IDR-CV	RDW-CV	%	15.5	17.7	17.7	17.7	15.5	15.5	15.5	± 4.0	14.0	16.0	16.0	16.0	13.6	13.7	13.7	± 4.0	14.0	14.0	14.0	14.0	13.3	13.4	13.4	± 4.0	
PLA	PLT	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	72	80	82	82	78	77	77	± 20	236	249	254	254	254	252	252	± 30	473	479	495	495	489	494	494	± 50	
VMP	MPV	µm <sup>3</sup> ; fl	9.8	9.5	9.5	9.5	9.9	9.9	9.9	± 2.0	9.7	9.3	9.3	9.3	9.7	9.7	9.7	± 2.0	9.6	9.1	9.1	9.1	9.3	9.3	9.3	± 2.0	
NEU		10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	1.22	1.22	1.22	1.22	1.22	1.22	1.22	± 0.35	4.06	4.06	4.06	4.06	3.84	3.84	3.84	± 0.90	12.46	12.56	12.56	12.56	11.88	11.88	11.88	± 1.90	
		%	40.5	40.5	40.5	40.5	41.5	41.5	41.5	± 10.0	48.3	48.3	48.3	48.3	46.1	46.1	46.1	± 10.0	67.9	67.9	67.9	67.9	65.3	65.3	65.3	± 10.0	
LYM		10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	1.10	1.10	1.10	1.10	1.18	1.18	1.18	± 0.33	3.59	3.59	3.59	3.59	3.65	3.65	3.65	± 0.70	4.09	4.13	4.13	4.13	4.33	4.33	4.33	± 1.50	
		%	36.5	36.5	36.5	36.5	40.1	40.1	40.1	± 12.0	42.7	42.7	42.7	42.7	43.9	43.9	43.9	± 8.0	22.3	22.3	22.3	22.3	23.8	23.8	23.8	± 8.0	
MON		10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	0.18	0.18	0.18	0.18	0.20	0.20	0.20	± 0.18	0.27	0.27	0.27	0.27	0.27	0.27	0.27	± 0.27	0.26	0.26	0.26	0.26	0.22	0.22	0.22	± 0.22	
		%	6.1	6.1	6.1	6.1	6.8	6.8	6.8	± 6.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	± 3.2	1.4	1.4	1.4	1.4	1.2	1.2	1.2	± 1.2	
EOS		10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	0.28	0.28	0.28	0.28	0.17	0.17	0.17	± 0.17	0.29	0.29	0.29	0.29	0.22	0.22	0.22	± 0.22	0.86	0.87	0.87	0.87	0.69	0.69	0.69	± 0.69	
		%	9.3	9.3	9.3	9.3	5.9	5.9	5.9	± 5.9	3.5	3.5	3.5	3.5	2.6	2.6	2.6	± 2.6	4.7	4.7	4.7	4.7	3.8	3.8	3.8	± 3.8	
BAS		10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	0.23	0.23	0.23	0.23	0.17	0.17	0.17	± 0.17	0.19	0.19	0.19	0.19	0.35	0.35	0.35	± 0.19	0.68	0.68	0.68	0.68	1.07	1.07	1.07	± 0.68	
		%	7.6	7.6	7.6	7.6	5.7	5.7	5.7	± 5.7	2.3	2.3	2.3	2.3	4.2	4.2	4.2	± 2.3	3.7	3.7	3.7	3.7	5.9	5.9	5.9	± 3.7	
IMG		10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	N/A	0.11	0.11	0.11	0.15	0.15	0.15	± 0.11	N/A	0.39	0.39	0.39	0.56	0.56	0.56	± 0.39	N/A	1.07	1.07	1.07	1.29	1.29	1.29	± 1.07	
		%	N/A	3.5	3.5	3.5	5.1	5.1	5.1	± 3.50	N/A	4.6	4.6	4.6	6.7	6.7	6.7	± 4.6	N/A	5.8	5.8	5.8	7.1	7.1	7.1	± 5.8	

Ref: TEMP-0821 Rev.51 FRONT / RECTO