

**LOT** PX 448  
Rev 1

**CONTROL**

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

PARAMETRES PARAMETERS	UNITES UNITS	Whitediff																							
		CONTROL							L	CONTROL							N	CONTROL							H
		YUMIZEN							TOLERANCES	YUMIZEN							TOLERANCES	YUMIZEN							TOLERANCES
		H500 OT H500 CT H550	H500 OT H550	H560	H500 OT H500E OT	H500 CT H550 H550E	H560	H500 OT H500 CT		H500 OT H550	H560	H500 OT H500E OT	H500 CT H550 H550E	H560	H500 OT H500 CT	H500 OT 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	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