

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

LOT: LW23001

MFG: 2022.12.15

EXP: 2023.03.15

MODEL: LW-5Con

Applies to: LWD6580、LWD6680

Parameter	SI	LOW		NORMAL		HIGH	
		Mean	Range	Mean	Range	Mean	Range
WBC	×10 ⁹ /L	3.59	±0.50	8.48	±1.00	18.92	±2.50
Neu%	%	32.7	±9.0	37.2	±8.0	40.7	±7.0
Lym%	%	39.5	±4.0	28.6	±5.0	18.5	±6.0
Mon%	%	6.2	±4.0	6.6	±5.0	7.2	±6.0
Eos%	%	4.7	±5.0	7.8	±6.0	10.6	±7.0
Bas%	%	16.8	±4.0	19.8	±5.0	23	±6.0
Neu#	×10 ⁹ /L	1.17	±0.40	3.14	±0.70	7.68	±1.40
Lym#	×10 ⁹ /L	1.42	±0.40	2.43	±0.70	3.51	±1.10
Mon#	×10 ⁹ /L	0.23	±0.14	0.57	±0.50	1.36	±1.10
Eos#	×10 ⁹ /L	0.17	±0.15	0.67	±0.50	2.02	±1.30
Bas#	×10 ⁹ /L	0.61	±0.40	1.68	±0.70	4.35	±1.10
RBC	×10 ¹² /L	2.27	±0.18	4.65	±0.24	5.26	±0.30
HGB	g/L	61	±4	135	±6	165	±8
HCT	%	17.7	±2.0	41.4	±3.0	50.9	±4.0
MCV	fL	78.2	±5.0	89.2	±5.0	96.8	±6.0
MCH	pg	26.8	±2.5	29	±2.5	31.3	±2.5
MCHC	g/L	343	±30	326	±30	323	±30
RDW-CV	%	16.4	±3.0	16	±3.0	15.3	±3.0
RDW-SD	fL	41.7	±10.0	46.1	±10.0	47.6	±12.0
PLT	×10 ⁹ /L	43	±20	263	±40	558	±60
MPV	fL	9.2	±3.0	9.4	±3.0	10	±3.0
PDW	/	15.7	±3.0	15.6	±3.0	15.7	±3.0
PCT	%	0.052	±0.050	0.259	±0.100	0.57	±0.200
PLCR%	%	2.9	±8.0	11.5	±8.0	21.4	±8.0

PS: The results applied only to the reagents of Landwind.

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ASSAY VALUES AND EXPECTED RANGES

LOT: LW23001

MFG: 2022.12.15

EXP: 2023.03.15

MODEL: LW-5Con

Applies to: LWD6500、LWD6600

Parameter	SI	LOW		NORMAL		HIGH	
		Mean	Range	Mean	Range	Mean	Range
WBC	×10 ⁹ /L	3.47	±0.50	8.52	±1.00	19.12	±2.50
Neu%	%	31.3	±9.0	34.4	±8.0	38.8	±7.0
Lym%	%	39.6	±4.0	31.2	±5.0	19.7	±6.0
Mon%	%	6.4	±4.0	6.4	±5.0	7.3	±6.0
Eos%	%	5.7	±5.0	8.5	±6.0	11.1	±7.0
Bas%	%	17	±4.0	19.5	±5.0	23.2	±6.0
Neu#	×10 ⁹ /L	1.08	±0.40	2.91	±0.70	7.39	±1.40
Lym#	×10 ⁹ /L	1.37	±0.40	2.66	±0.70	3.77	±1.10
Mon#	×10 ⁹ /L	0.23	±0.14	0.55	±0.50	1.39	±1.10
Eos#	×10 ⁹ /L	0.2	±0.15	0.73	±0.50	2.13	±1.30
Bas#	×10 ⁹ /L	0.59	±0.40	1.67	±0.70	4.44	±1.10
RBC	×10 ¹² /L	2.27	±0.18	4.62	±0.24	5.35	±0.30
HGB	g/L	58	±4	136	±6	171	±8
HCT	%	18	±2.0	41	±3.0	51.8	±4.0
MCV	fL	79.3	±5.0	88.9	±5.0	96.9	±6.0
MCH	pg	25.7	±2.5	29.5	±2.5	31.9	±2.5
MCHC	g/L	323	±30	333	±30	330	±30
RDW-CV	%	15.4	±3.0	14.2	±3.0	13.7	±3.0
RDW-SD	fL	42.1	±10.0	43.4	±10.0	45.7	±12.0
PLT	×10 ⁹ /L	44	±20	270	±40	549	±60
MPV	fL	10	±3.0	10.3	±3.0	10.9	±3.0
PDW	/	15.9	±3.0	15.9	±3.0	15.9	±3.0
PCT	%	0.057	±0.050	0.291	±0.100	0.613	±0.200
PLCR%	%	11.1	±8.0	32.2	±8.0	43.3	±8.0

PS: The results applied only to the reagents of Landwind.