

HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

MODEL: CBC-DH LOT: DH2101 EXP: 2021-03-05

Applies to: LW D6500

Parameter	SI	LOW		NORMAL		HIGH	
		Mean	Range	Mean	Range	Mean	Range
WBC	×10 ⁹ /L	3.61	±0.50	8.39	±1.00	18.98	±2.50
Neu%	%	30.8	±9.0	33.9	±8.0	39.6	±7.0
Lym%	%	39.7	±4.0	30.7	±5.0	20.1	±6.0
Mon%	%	6.3	±4.0	6.0	±5.0	6.5	±6.0
Eos%	%	6.7	±5.0	10.1	±6.0	11.5	±7.0
Bas%	%	16.5	±4.0	19.3	±5.0	22.3	±6.0
Neu#	×10 ⁹ /L	1.1	±0.40	2.8	±0.70	7.5	±1.40
Lym#	×10 ⁹ /L	1.4	±0.40	2.6	±0.70	3.8	±1.10
Mon#	×10 ⁹ /L	0.2	±0.14	0.5	±0.50	1.2	±1.10
Eos#	×10 ⁹ /L	0.2	±0.15	0.9	±0.50	2.2	±1.30
Bas#	×10 ⁹ /L	0.6	±0.40	1.62	±0.70	4.24	±1.10
RBC	×10 ¹² /L	2.58	±0.18	4.67	±0.24	5.30	±0.30
HGB	g/L	62	±4	132	±6	162	±8
HCT	%	19.7	±2.0	42.9	±3.0	52.9	±4.0
MCV	fL	76.5	±5.0	92.0	±5.0	99.8	±6.0
MCH	pg	24.1	±2.5	28.3	±2.5	30.6	±2.5
MCHC	g/L	316	±30	308	±30	307	±30
RDW-CV	%	16.9	±3.0	14.7	±3.0	14.0	±3.0
RDW-SD	fL	48.3	±10.0	50.3	±10.0	51.7	±12.0
PLT	×10 ⁹ /L	45	±20	253	±40	523	±60
MPV	fL	11.0	±3.0	11.7	±3.0	11.7	±3.0
PDW	/	15.8	±3.0	16.0	±3.0	16.0	±3.0
PCT	%	0.064	±0.050	0.310	±0.100	0.626	±0.200
PLCR%	%	14.5	±8.0	46.9	±8.0	49.8	±8.0

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

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HEMATOLOGY CONTROLS

ASSAY VALUES AND EXPECTED RANGES

MODEL: CBC-DH LOT: DH2101 EXP: 2021-03-05

Applies to: LW D6580

Parameter	SI	LOW		NORMAL		HIGH	
		Mean	Range	Mean	Range	Mean	Range
WBC	×10 ⁹ /L	3.66	±0.50	8.46	±1.00	19.27	±2.50
Neu%	%	31.7	±9.0	34.9	±8.0	40.1	±7.0
Lym%	%	37.7	±4.0	28.8	±5.0	19.2	±6.0
Mon%	%	7.7	±4.0	7.5	±5.0	7.4	±6.0
Eos%	%	6.9	±5.0	10.1	±6.0	11.1	±7.0
Bas%	%	16.0	±4.0	18.7	±5.0	22.1	±6.0
Neu#	×10 ⁹ /L	1.2	±0.40	2.9	±0.70	7.7	±1.40
Lym#	×10 ⁹ /L	1.4	±0.40	2.4	±0.70	3.7	±1.10
Mon#	×10 ⁹ /L	0.3	±0.14	0.6	±0.50	1.4	±1.10
Eos#	×10 ⁹ /L	0.3	±0.15	0.9	±0.50	2.2	±1.30
Bas#	×10 ⁹ /L	0.6	±0.40	1.58	±0.70	4.27	±1.10
RBC	×10 ¹² /L	2.58	±0.18	4.65	±0.24	5.30	±0.30
HGB	g/L	64	±4	137	±6	169	±8
HCT	%	19.1	±2.0	41.6	±3.0	51.6	±4.0
MCV	fL	74.1	±5.0	89.5	±5.0	97.3	±6.0
MCH	pg	24.8	±2.5	29.4	±2.5	31.9	±2.5
MCHC	g/L	335	±30	329	±30	327	±30
RDW-CV	%	16.6	±3.0	14.5	±3.0	13.6	±3.0
RDW-SD	fL	46.0	±10.0	48.2	±10.0	49.3	±12.0
PLT	×10 ⁹ /L	51	±20	273	±40	557	±60
MPV	fL	10.5	±3.0	11.4	±3.0	11.4	±3.0
PDW	/	15.7	±3.0	16.1	±3.0	16.0	±3.0
PCT	%	0.066	±0.050	0.328	±0.100	0.650	±0.200
PLCR%	%	7.2	±8.0	28.1	±8.0	30.8	±8.0

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

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