

CBC-DH

For HD Consortium India Limited
HEMATOLOGY CONTROLS

Assay values and ranges provided by HD Consortium India Limited

CONTROL

ASSAY VALUES AND EXPECTED RANGES

 DH2501

 2025/03/05

Instrument	Parameter	Low	Normal	High
Item	Unit	[LOT] DH2501L	[LOT] DH2501N	[LOT] DH2501H
WBC	$10^9/L$	3.54 ± 0.50	8.36 ± 1.00	19.36 ± 2.50
Neu#	$10^9/L$	1.76 ± 0.45	4.85 ± 1.05	12.67 ± 2.35
Lym#	$10^9/L$	1.39 ± 0.35	2.23 ± 0.70	3.47 ± 1.40
Mon#	$10^9/L$	0.18 ± 0.18	0.44 ± 0.44	1.04 ± 1.04
Eos#	$10^9/L$	0.21 ± 0.21	0.84 ± 0.84	2.18 ± 2.18
Bas#	$10^9/L$	0.04 ± 0.04	0.09 ± 0.09	0.14 ± 0.14
Neu%		0.498 ± 0.120	0.580 ± 0.120	0.654 ± 0.120
Lym%		0.393 ± 0.090	0.267 ± 0.080	0.179 ± 0.070
Mon%		0.049 ± 0.049	0.053 ± 0.053	0.054 ± 0.054
Eos%		0.060 ± 0.060	0.100 ± 0.100	0.113 ± 0.113
Bas%		0.012 ± 0.012	0.011 ± 0.011	0.007 ± 0.007
HDCount 5, HDCount Advance	RBC	$10^{12}/L$	2.26 ± 0.18	4.56 ± 0.24
	HGB	g/L	59 ± 4	133 ± 6
	HCT		0.179 ± 0.015	0.401 ± 0.020
	MCV	fL	79.1 ± 5.0	88.0 ± 5.0
	MCH	pg	26.0 ± 2.5	29.2 ± 2.5
	MCHC	g/L	329 ± 30	332 ± 30
	RDW-CV		0.167 ± 0.030	0.166 ± 0.030
	RDW-SD	fL	48.6 ± 8.0	53.4 ± 8.0
	PLT	$10^9/L$	54 ± 20	258 ± 40
	MPV	fL	8.3 ± 3.0	7.9 ± 3.0
	PDW-CV		0.130 ± 0.050	0.131 ± 0.050
	PDW-SD	fL	11.3 ± 5.0	11.1 ± 5.0
	PCT	mL/L	0.45 ± 0.45	2.04 ± 1.00
	P-LCC	$10^9/L$	10 ± 10	41 ± 25
	P-LCR		0.179 ± 0.100	0.159 ± 0.100

- Notes:
1. For expiry date please refer to the label on tube. Once opened, please use within 2 weeks if kept at 2-8°C.
 2. Before using, please gently mix well.
 3. The parameters with assay values listed above are provided to allow for testing of your instrument only.
 4. All brands and products are trademarks or registered trademarks of their respective companies.
 5. PDW's reference value: HDCount 5(Low:16.0±10.0 Normal:16.0±10.0 High:16.0±10.0).

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