

CBC-DH[®]

For Zybio
HEMATOLOGY CONTROLS

Assay values and ranges provided by Zybio

CONTROL

LOT DH2409

 reference tag

Instrument Model	Parameter	LOT Low DH2409L	LOT Normal DH2409N	LOT High DH2409H
Z5,Z51	WBC 10 ⁹ /L	3.38 ± 0.50	8.01 ± 1.04	18.56 ± 2.41
	Neu# 10 ⁹ /L	1.72 ± 0.41	4.48 ± 0.98	12.27 ± 2.35
	Lym# 10 ⁹ /L	1.25 ± 0.32	2.31 ± 0.70	3.32 ± 1.31
	Mon# 10 ⁹ /L	0.22 ± 0.22	0.51 ± 0.51	1.10 ± 1.10
	Eos# 10 ⁹ /L	0.19 ± 0.19	0.70 ± 0.70	1.86 ± 1.86
	Bas# 10 ⁹ /L	0.03 ± 0.03	0.07 ± 0.07	0.13 ± 0.13
	Neu% %	50.9 ± 12.1	56.0 ± 12.1	66.1 ± 12.1
	Lym% %	37.0 ± 9.2	28.8 ± 8.6	17.9 ± 7.0
	Mon% %	6.6 ± 6.6	6.4 ± 6.4	5.9 ± 5.9
	Eos% %	5.6 ± 5.6	8.8 ± 8.8	10.0 ± 10.0
	Bas% %	0.8 ± 0.8	0.8 ± 0.8	0.7 ± 0.7
	RBC 10 ¹² /L	2.27 ± 0.19	4.68 ± 0.27	5.38 ± 0.33
	HGB g/L	57 ± 4	131 ± 6	165 ± 8
	HCT %	16.6 ± 1.3	39.3 ± 1.9	49.5 ± 2.3
	MCV fL	73.1 ± 4.2	83.9 ± 4.2	91.9 ± 4.2
	MCH pg	25.2 ± 2.4	27.9 ± 2.4	30.7 ± 2.4
	MCHC g/L	346 ± 34	332 ± 34	334 ± 34
	RDW-CV %	16.4 ± 2.9	15.2 ± 2.9	14.3 ± 2.9
	RDW-SD fL	47.6 ± 6.8	48.9 ± 6.8	49.5 ± 6.8
	PLT 10 ⁹ /L	54 ± 22	270 ± 44	498 ± 63
	MPV fL	9.7 ± 2.9	9.8 ± 2.9	10.0 ± 2.9
PDW fL	16.0 ± 3.1	16.2 ± 3.1	16.3 ± 3.1	
PCT %	0.053 ± 0.053	0.264 ± 0.110	0.495 ± 0.222	
P-LCC 10 ⁹ /L	14 ± 14	67 ± 29	129 ± 42	
P-LCR %	25.3 ± 11.0	24.9 ± 11.0	25.9 ± 11.0	

Notes: Before using, refer to the instruction sheet for mixing directions.
CBC-DH for Zybio has 14-day open vial stability.

Zybio Inc.

Add: Floor 1 to Floor 5, Building 30, No.6 of Taikang Road, Block C of Jianqiao Industrial Park, Dadukou District, Chongqing, China 400082
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Instrument Model	Parameter	LOT	Low	LOT	Normal	LOT	High
			DH2409L		DH2409N		DH2409H
Z50,Z52	WBC	10 ⁹ /L	3.47 ± 0.51		8.34 ± 1.08		19.01 ± 2.47
	Neu#	10 ⁹ /L	1.75 ± 0.42		4.64 ± 1.01		12.67 ± 2.42
	Lym#	10 ⁹ /L	1.29 ± 0.33		2.48 ± 0.75		3.39 ± 1.34
	Mon#	10 ⁹ /L	0.23 ± 0.23		0.47 ± 0.47		1.10 ± 1.10
	Eos#	10 ⁹ /L	0.21 ± 0.21		0.75 ± 0.75		1.85 ± 1.85
	Bas#	10 ⁹ /L	0.03 ± 0.03		0.08 ± 0.08		0.13 ± 0.13
	Neu%	%	50.3 ± 12.0		55.7 ± 12.0		66.6 ± 12.0
	Lym%	%	37.1 ± 9.3		29.7 ± 8.9		17.8 ± 7.0
	Mon%	%	6.6 ± 6.6		5.7 ± 5.7		5.8 ± 5.8
	Eos%	%	6.1 ± 6.1		8.9 ± 8.9		9.7 ± 9.7
	Bas%	%	0.9 ± 0.9		0.9 ± 0.9		0.7 ± 0.7
	RBC	10 ¹² /L	2.23 ± 0.19		4.57 ± 0.26		5.27 ± 0.32
	HGB	g/L	58 ± 4		131 ± 6		164 ± 8
	HCT	%	16.7 ± 1.4		39.1 ± 1.9		49.4 ± 2.3
	MCV	fL	74.9 ± 4.3		85.7 ± 4.3		93.8 ± 4.3
	MCH	pg	26.0 ± 2.5		28.6 ± 2.5		31.1 ± 2.5
	MCHC	g/L	347 ± 34		334 ± 34		332 ± 34
	RDW-CV	%	16.3 ± 2.9		15.0 ± 2.9		14.1 ± 2.9
	RDW-SD	fL	48.0 ± 6.8		48.8 ± 6.8		49.6 ± 6.8
	PLT	10 ⁹ /L	52 ± 21		260 ± 42		484 ± 61
	MPV	fL	11.0 ± 3.3		10.7 ± 3.3		10.7 ± 3.3
PDW	fL	16.0 ± 3.1		16.1 ± 3.1		16.1 ± 3.1	
PCT	%	0.058 ± 0.058		0.279 ± 0.116		0.519 ± 0.233	
P-LCC	10 ⁹ /L	15 ± 15		68 ± 29		128 ± 42	
P-LCR	%	29.3 ± 12.7		26.3 ± 12.7		26.3 ± 12.7	

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EXZ 6000,EXZ 6010,EXZ 6020 EXZ 6000Pro,EXZ 6010Pro, EXZ 6020Pro	WBC	10 ⁹ /L	3.46 ± 0.51	8.44 ± 1.10	19.73 ± 2.57
	Neu#	10 ⁹ /L	1.63 ± 0.39	4.41 ± 0.96	12.18 ± 2.33
	Lym#	10 ⁹ /L	1.33 ± 0.34	2.57 ± 0.78	3.86 ± 1.52
	Mon#	10 ⁹ /L	0.27 ± 0.27	0.71 ± 0.71	1.58 ± 1.58
	Eos#	10 ⁹ /L	0.23 ± 0.23	0.76 ± 0.76	2.11 ± 2.11
	Bas#	10 ⁹ /L	0.02 ± 0.02	0.03 ± 0.03	0.07 ± 0.07
	Neu%	%	47.2 ± 11.3	52.3 ± 11.3	61.7 ± 11.3
	Lym%	%	38.5 ± 9.6	30.4 ± 9.1	19.6 ± 7.6
	Mon%	%	7.8 ± 7.8	8.4 ± 8.4	8.0 ± 8.0
	Eos%	%	6.6 ± 6.6	9.0 ± 9.0	10.7 ± 10.7
	Bas%	%	0.5 ± 0.5	0.4 ± 0.4	0.4 ± 0.4
	RBC	10 ¹² /L	2.25 ± 0.19	4.55 ± 0.26	5.23 ± 0.32
	HGB	g/L	57 ± 4	129 ± 6	164 ± 8
	HCT	%	16.5 ± 1.3	38.3 ± 1.9	48.3 ± 2.2
	MCV	fL	73.6 ± 4.2	84.2 ± 4.2	92.3 ± 4.2
	MCH	pg	25.3 ± 2.4	28.4 ± 2.4	31.4 ± 2.4
	MCHC	g/L	344 ± 34	337 ± 34	340 ± 34
	RDW-CV	%	17.4 ± 3.1	16.1 ± 3.1	15.3 ± 3.1
	RDW-SD	fL	49.2 ± 7.0	50.6 ± 7.0	51.9 ± 7.0
	PLT	10 ⁹ /L	62 ± 25	297 ± 48	563 ± 72
	MPV	fL	10.5 ± 3.1	10.0 ± 3.1	10.3 ± 3.1
	PDW	fL	16.8 ± 3.3	16.3 ± 3.3	16.4 ± 3.3
	PCT	%	0.065 ± 0.065	0.298 ± 0.124	0.578 ± 0.260
P-LCC	10 ⁹ /L	22 ± 22	91 ± 39	183 ± 60	
P-LCR	%	35.5 ± 15.4	30.7 ± 15.4	32.5 ± 15.4	

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