Günter Keul GmbH

AS739-000

CBC-3D®

For Zybio

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT B1126

2027-02-05

Instrument Model	Parameter		Low LOT B1126L	Normal LOT B1126N	High LOT B1126H
Z3,Z3 CRP Z30,Z30 CRP Z31,Z31 CRP	WBC	10^9/L	2.05 ± 0.50	8.15 ± 1.00	22.40 ± 2.50
	Lym#	10^9/L	1.20 ± 0.25	2.53 ± 1.06	3.36 ± 1.35
	Mid#	10^9/L	0.18 ± 0.18	0.53 ± 0.53	1.01 ± 1.01
	Gran#	10^9/L	0.67 ± 0.20	5.09 ± 1.02	18.03 ± 1.80
	Lym%	%	58.5 ± 12.0	31.0 ± 13.0	15.0 ± 6.0
	Mid%	%	9.0 ± 9.0	6.5 ± 6.5	4.5 ± 4.5
	Gran%	%	32.5 ± 9.5	62.5 ± 12.5	80.5 ± 8.0
	RBC	10^{12}/L	2.27 ± 0.18	4.55 ± 0.26	5.77 ± 0.35
	HGB	g/L	61 ± 4	140 ± 6	193 ± 8
	HCT	%	18.4 ± 1.6	41.0 ± 3.8	57.1 ± 4.0
	MCV	fL	81.0 ± 5.0	90.0 ± 5.0	99.0 ± 5.0
	MCH	pg	26.9 ± 2.0	30.8 ± 2.2	33.5 ± 2.5
	MCHC	g/L	332 ± 25	342 ± 25	338 ± 30
	RDW-CV	%	17.5 ± 3.0	16.0 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	47.0 ± 10.0	48.0 ± 10.0	51.0 ± 10.0
	PLT	10^9/L	68 ± 20	259 ± 45	539 ± 65
	MPV	fL	9.8 ± 3.0	9.6 ± 3.0	9.3 ± 3.0
	PDW	fL	16.0 ± 3.0	16.5 ± 3.0	16.5 ± 3.0
	PCT	%	0.065 ± 0.050	0.250 ± 0.100	0.505 ± 0.250
	P-LCC	10^9/L	16 ± 12	58 ± 25	113 ± 35
	P-LCR	%	23.5 ± 10.0	22.5 ± 10.0	21.0 ± 10.0

Notes: Before using, refer to the instruction sheet for mixing directions.CBC-3D for Zybio has 14-day open vial stability.

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