CBC-3D®

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES
QCP DATA MONTHS: **NOVEMBER, DECEMBER, JANUARY**

LOT **B1126**
2027-02-05

Instrument	Parameter	Low LOT B1126L	Normal LOT B1126N	High LOT B1126H
Abbott CELL-DYN® Emerald	WBC × 10^3/µL	2.0 ± 0.5	7.7 ± 1.0	19.6 ± 2.5
	RBC × 10^6/µL	2.23 ± 0.18	4.48 ± 0.24	5.59 ± 0.30
	HGB g/dL	6.0 ± 0.4	13.5 ± 0.6	18.3 ± 0.8
	HGB g/L	60 ± 4	135 ± 6	183 ± 8
	HGB mmol/L	3.7 ± 0.3	8.4 ± 0.5	11.3 ± 0.7
	HCT %	18.6 ± 1.5	40.5 ± 2.4	54.5 ± 3.0
	HCT L/L	0.186 ± 0.015	0.405 ± 0.024	0.545 ± 0.030
	MCV fL	83.5 ± 5.0	90.5 ± 5.0	97.5 ± 5.0
	MCH pg	26.9 ± 2.5	30.1 ± 2.8	32.7 ± 2.8
	MCH fmol	1.67 ± 0.16	1.87 ± 0.17	2.03 ± 0.19
	MCHC g/dL	32.2 ± 3.0	33.3 ± 3.0	33.6 ± 3.0
	MCHC g/L	322 ± 30	333 ± 30	336 ± 30
	MCHC mmol/L	20.0 ± 2.0	20.6 ± 2.0	20.8 ± 2.0
	RDW %	15.5 ± 3.0	14.0 ± 3.0	13.0 ± 3.0
	PLT × 10^3/µL	62 ± 20	258 ± 40	528 ± 60
	MPV fL	8.0 ± 3.0	7.8 ± 3.0	7.1 ± 3.0
	LY%	53.0 ± 8.0	27.5 ± 8.0	13.5 ± 6.0
	MO%	12.5 ± 7.0	8.0 ± 8.0	4.5 ± 4.5
	GR%	34.5 ± 8.0	64.5 ± 8.0	82.0 ± 8.0
	LY × 10^3/µL	1.1 ± 0.2	2.1 ± 0.7	2.6 ± 1.2
	MO × 10^3/µL	0.3 ± 0.2	0.6 ± 0.6	0.9 ± 0.9
	GR × 10^3/µL	0.7 ± 0.2	5.0 ± 0.7	16.1 ± 1.6

WBC Differential alarms may occur with control material. This will not affect the validity of results.
Before using, refer to the instruction sheet for mixing directions.
For technical assistance in the USA and Canada call Technical Service at (800) 523-3395.
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