

CBC-3D[®]

for Melet Schloesing & Dialab

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES
QCP DATA MONTHS: **FEBRUARY, MARCH, APRIL**

LOT **B0223**
 **2023-05-05**

Instrument	Parameter	Low		Normal		High	
		LOT	B0223L	LOT	B0223N	LOT	B0223H
Melet Schloesing MS4s	WBC × 10 ³ /μL		1.8 ± 0.5		7.4 ± 1.0		19.2 ± 2.5
Dialab DLB5	RBC × 10 ⁶ /μL		2.30 ± 0.22		4.48 ± 0.28		5.67 ± 0.34
	HGB g/dL		5.7 ± 0.6		13.4 ± 0.8		18.1 ± 1.1
	HGB g/L		57 ± 6		134 ± 8		181 ± 11
	HGB mmol/L		3.5 ± 0.4		8.3 ± 0.5		11.2 ± 0.8
	HCT %		16.3 ± 2.0		36.5 ± 2.4		49.0 ± 3.0
	HCT L/L		0.163 ± 0.020		0.365 ± 0.024		0.490 ± 0.030
	MCV fL		71.0 ± 5.0		81.5 ± 5.0		86.5 ± 5.0
	MCH pg		24.8 ± 2.5		29.9 ± 2.5		31.9 ± 2.8
	MCH fmol		1.54 ± 0.16		1.85 ± 0.17		1.98 ± 0.19
	MCHC g/dL		34.9 ± 3.0		36.7 ± 3.0		36.9 ± 3.2
	MCHC g/L		349 ± 30		367 ± 30		369 ± 32
	MCHC mmol/L		21.6 ± 2.0		22.8 ± 2.0		22.9 ± 2.0
	RDW %		12.0 ± 3.0		11.5 ± 3.0		10.5 ± 3.0
	PLT × 10 ³ /μL		66 ± 25		250 ± 50		530 ± 70
	MPV fL		7.2 ± 3.0		7.5 ± 3.0		7.7 ± 3.0
	PCT %		0.050 ± 0.050		0.180 ± 0.100		0.420 ± 0.200
	NEU %		28.5 ± 8.0		56.5 ± 8.0		63.5 ± 8.0
	LYM %		64.5 ± 9.0		33.0 ± 7.0		13.5 ± 7.0
	MON %		5.5 ± 5.0		4.5 ± 4.5		3.0 ± 3.0
	EO %		1.0 ± 1.0		5.5 ± 5.5		19.5 ± 7.0
	BA %		0.5 ± 0.5		0.5 ± 0.5		0.5 ± 0.5
	NEU × 10 ³ /μL		0.5 ± 0.2		4.2 ± 0.6		12.2 ± 1.6
	LYM × 10 ³ /μL		1.1 ± 0.2		2.4 ± 0.5		2.6 ± 1.4
	MON × 10 ³ /μL		0.1 ± 0.1		0.3 ± 0.3		0.6 ± 0.6
	EO × 10 ³ /μL		0.1 ± 0.1		0.4 ± 0.4		3.7 ± 1.4
	BA × 10 ³ /μL		0.1 ± 0.1		0.1 ± 0.1		0.1 ± 0.1

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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R&D Systems, Inc.
614 McKinley Place NE
Minneapolis, MN USA 55413
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