

CBC-3K

for Abacus

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: **NOVEMBER, DECEMBER**

LOT	KK122
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**2025-01-05**

Instrument	Parameter	Low		Normal		High	
		LOT	KK122L	LOT	KK122N	LOT	KK122H
Abacus 5	WBC x 10 ³ /μL		3.00 ± 0.50		7.70 ± 1.00		22.20 ± 2.50
	NEU x 10 ³ /μL		1.38 ± 0.65		4.50 ± 1.81		15.21 ± 5.19
	LYM x 10 ³ /μL		1.37 ± 0.64		2.50 ± 1.37		5.33 ± 3.32
	MONO x 10 ³ /μL		0.17 ± 0.17		0.46 ± 0.46		1.00 ± 1.00
	EOS x 10 ³ /μL		0.06 ± 0.06		0.15 ± 0.15		0.44 ± 0.44
	BASO x 10 ³ /μL		0.03 ± 0.03		0.08 ± 0.08		0.22 ± 0.22
	NEU %		46.0 ± 12.0		58.5 ± 14.0		68.5 ± 14.0
	LYM %		45.5 ± 12.0		32.5 ± 12.0		24.0 ± 11.0
	MONO %		5.5 ± 5.5		6.0 ± 6.0		4.5 ± 4.5
	EOS %		2.0 ± 2.0		2.0 ± 2.0		2.0 ± 2.0
	BASO %		1.0 ± 1.0		1.0 ± 1.0		1.0 ± 1.0
	RBC x 10 ⁶ /μL		2.19 ± 0.18		4.56 ± 0.24		5.06 ± 0.30
	HGB g/dL		6.0 ± 0.4		12.9 ± 0.5		15.8 ± 0.7
	HCT %		18.7 ± 2.0		42.9 ± 2.5		50.1 ± 3.0
	MCV fL		85.5 ± 5.0		94.0 ± 5.0		99.0 ± 5.0
	MCH pg		27.4 ± 2.8		28.3 ± 2.8		31.2 ± 2.8
	MCHC g/dL		32.0 ± 3.6		30.1 ± 3.0		31.5 ± 3.0
	RDW SD fL		48.0 ± 10.0		52.0 ± 10.0		49.5 ± 10.0
	RDW CV %		17.5 ± 5.0		15.5 ± 5.0		15.0 ± 5.0
	PLT x 10 ³ /μL		72 ± 25		242 ± 40		438 ± 70
	*PDW CV %		40.5 ± 9.9		41.0 ± 9.9		41.0 ± 9.9
	*PDW SD fL		19.5 ± 5.0		18.5 ± 5.0		17.5 ± 5.0
	MPV fL		7.7 ± 3.0		7.6 ± 3.0		7.0 ± 3.0
	*PCT %		0.05 ± 0.04		0.17 ± 0.08		0.27 ± 0.10
	*Gravity X				123		
	*Gravity Y				85		

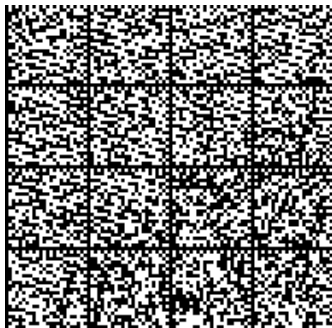
* For Research Use Only

Before using, refer to the instruction sheet for mixing directions.

Alarms may occur with control material. This will not affect the validity of results.

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