

CBC-3K

for Abacus

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT	KK119
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QCP DATA MONTHS: **MAY, JUNE****2024-07-05**

Instrument	Parameter	Low	Normal	High
		LOT KK119L	LOT KK119N	LOT KK119H
Abacus 5	WBC x 10 ³ /μL	3.20 ± 0.50	7.80 ± 1.00	21.85 ± 2.50
	NEU x 10 ³ /μL	1.41 ± 0.66	4.76 ± 1.84	13.87 ± 5.03
	LYM x 10 ³ /μL	1.47 ± 0.68	2.26 ± 1.35	5.13 ± 3.27
	MONO x 10 ³ /μL	0.22 ± 0.22	0.59 ± 0.59	2.19 ± 2.19
	EOS x 10 ³ /μL	0.06 ± 0.06	0.12 ± 0.12	0.44 ± 0.44
	BASO x 10 ³ /μL	0.03 ± 0.03	0.08 ± 0.08	0.22 ± 0.22
	NEU %	44.0 ± 12.0	61.0 ± 14.0	63.5 ± 14.0
	LYM %	46.0 ± 12.0	29.0 ± 12.0	23.5 ± 11.0
	MONO %	7.0 ± 7.0	7.5 ± 7.5	10.0 ± 10.0
	EOS %	2.0 ± 2.0	1.5 ± 1.5	2.0 ± 2.0
	BASO %	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0
	RBC x 10 ⁶ /μL	2.17 ± 0.18	4.66 ± 0.24	5.18 ± 0.30
	HGB g/dL	5.9 ± 0.4	13.3 ± 0.5	16.1 ± 0.7
	HCT %	18.7 ± 2.0	43.3 ± 2.5	52.1 ± 3.0
	MCV fL	86.0 ± 5.0	93.0 ± 5.0	100.5 ± 5.0
	MCH pg	27.2 ± 2.8	28.5 ± 2.8	31.1 ± 2.8
	MCHC g/dL	31.6 ± 3.6	30.7 ± 3.0	30.9 ± 3.0
	RDW SD fL	50.5 ± 10.0	49.5 ± 10.0	50.0 ± 10.0
	RDW CV %	18.0 ± 5.0	16.0 ± 5.0	14.5 ± 5.0
	PLT x 10 ³ /μL	68 ± 25	216 ± 40	412 ± 70
	*PDW CV %	38.0 ± 9.9	38.0 ± 9.9	38.0 ± 9.9
	*PDW SD fL	14.5 ± 5.0	15.5 ± 5.0	15.5 ± 5.0
	MPV fL	7.0 ± 3.0	7.0 ± 3.0	7.0 ± 3.0
	*PCT %	0.04 ± 0.04	0.13 ± 0.08	0.27 ± 0.10
	*Gravity X		128	
	*Gravity Y		88	

* 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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